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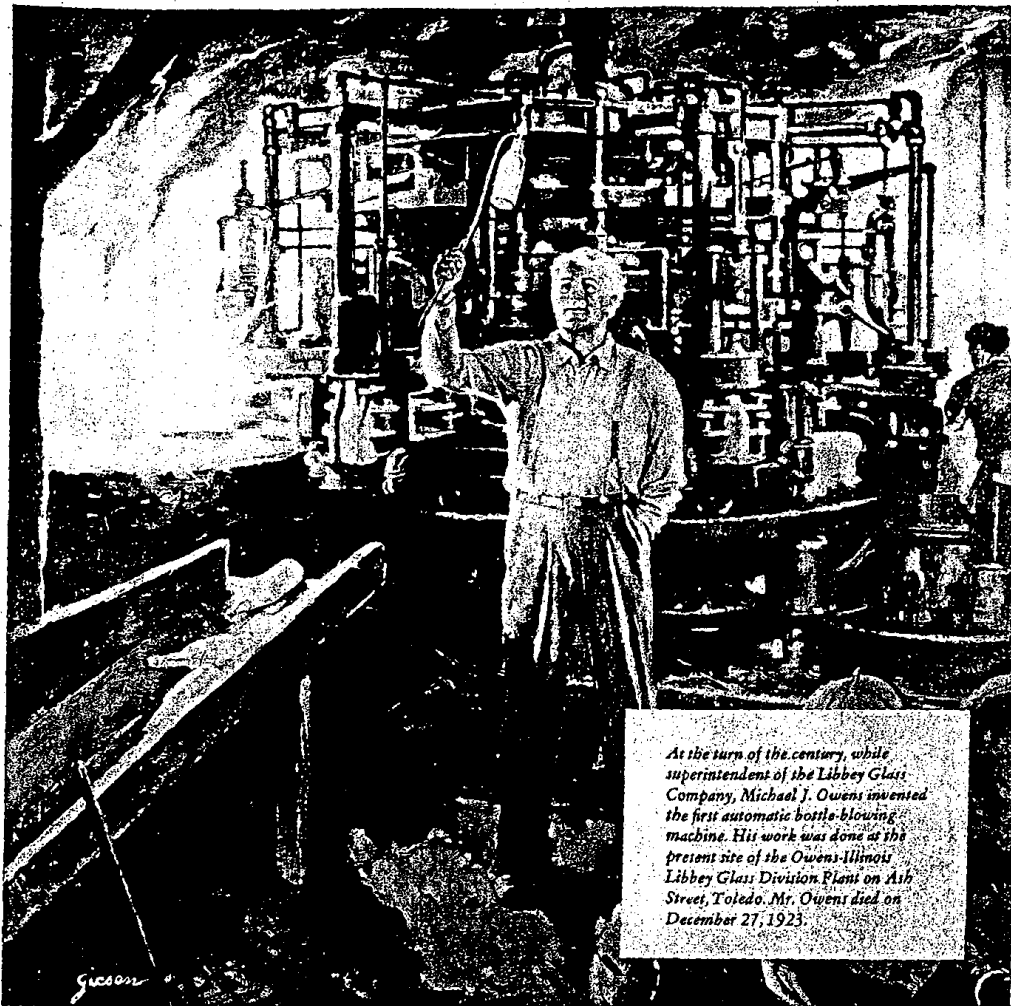
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A Report
Michael J. Owens Centennial Tribute After
Program Box 200
3 Sept. 1959 Folder 30

Centennial Tribute

MICHAEL J. OWENS

BORN - JANUARY 1, 1859



Developer and inventor of automatic glass-forming machines that helped eliminate child labor and benefited his fellow man by bringing mass production methods to the industry he served, his name lives in the corporate titles of leading companies that continue to make glass an increasingly useful servant of mankind.

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A Report

The

MICHAEL J. OWENS

CENTENNIAL TRIBUTE

Program

September 3, 1959

THE MICHAEL J. OWENS CENTENNIAL TRIBUTE PLAQUE. 18 inches high and 12 $\frac{1}{2}$ inches wide. The glass panel is mounted, by four brass-faced rosettes, on a finely finished mahogany panel three-quarters of an inch thick. On the back of the wood panel are affixed two brass-finished hanger chains. The illustration, in gold tones, is reproduced on the underside of the glass panel by a unique photoplatting process. The copy, also reproduced on the glass panel, is in black and green. The background of the glass panel is an off-white, blended slightly to harmonize with the gold tones of the illustration. The plaque weighs 6 pounds, 13 ounces.

Owens-Illinois
Public Relations Department
May, 1960

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FOREWORD

On the morning of Thursday, September 3, 1959, Owens-Illinois plants, from New Jersey to California and from Wisconsin to Florida, paused to participate in the Company-wide MICHAEL J. OWENS CENTENNIAL TRIBUTE PROGRAM, marking the 100th Anniversary of the birth of Mr. Owens and the 56th Anniversary of the founding of Owens Bottle Machine Company.

The first section of this Report -- the blue pages-- presents a sampling of the results of this program in terms of its acceptance and execution by Plant Managers and their staffs, and in terms of the news media publicity the program generated for the Company and its key personnel.

This Report's second section -- the white pages -- presents the idea and format of this program just as it was outlined to Owens-Illinois Plant Managers in early August, 1959.

Only a few plants that normally would have conducted this program as described in this Report did not do so because of the pressures of the then-current labor situation involving negotiations for a Flint Glassworkers contract.

Clips of news articles in local publications and trade magazines reporting this observance continued to be received in late November. They indicate a wide recognition of this event outside the Company.

The portions of this report relating to coverage of the program by our own plant publications indicate Plant Managers' awareness of the value of the program's "Four Plusses" for plants as listed at the bottom of Page 1 of the Program Section of this Report.

Owens-Illinois
Public Relations Department
May, 1960

A Report
The
MICHAEL J. OWENS CENTENNIAL TRIBUTE
Program

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OWENS CENTENNIAL TRIBUTE PRESS KIT

Inside Back Cover

REPORTS FROM THE PLANTS

Here are reports from a few of the 55 O-I Plants across the country which participated in the Owens Centennial Tribute Program:

Alton, Ill. (Glass Container Division)

"...dignitaries of Alton and surrounding communities were invited... Mayors of Alton, Wood River and East Alton. Secretary, Alton District Manufacturers Association. Greater Alton Association of Commerce. City Manager, Wood River. Executive Secretary of Wood River Chamber of Commerce. Manager, Radio Station WOKZ. President, OnIzed Club. Manager, Alton Central Shops.

"Invitations followed the example sent by Toledo and each person was made aware of press coverage, transportation and other guests as well as the purpose of the program.

"On Monday, August 31...a press release was given the Alton EVENING TELEGRAPH and Radio Station WOKZ.

"At exactly 10 a.m. (September 3) Courtney Budd... welcomed the guests and gave a brief talk in which he paid tribute to Michael J. Owens.

"(Mr. Budd) and Mayor Day of Alton unveiled the plaque and a picture was taken. Mayor Day then commented on the community's recognition of a milestone in the history of one of its corporate citizens.

"Immediately following the program, the guests, plant managers and department heads retired to the main cafeteria where they enjoyed coffee and rolls...

"Press kits, along with a photo of the unveiling, were immediately taken to the newspapers and the radio station."

Portland, Ore. (Pacific Coast Division)

"...the morning of September 3, 1959, (plaque) unveiling ceremonies were held...in the employee's entrance foyer to the plant. After a brief but impressive tribute to Mr. Owens, Plant Manager Wally Funke requested that Paul Roche, Portland Service Engineer,...who will soon begin his 50th year with Owens-Illinois, unveil the plaque.

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"...in attendance at the ceremony were...President GBBA, Local 112, ... Vice President GBBA, Local 112,...Shop Stewards AFGWU...(and plant supervisors).

"Plant employees were notified of the observance on ...September 2, by a special edition of the GLASS EYE, Portland's house organ.

"Newspaper coverage consisted of a picture and story in the Parkrose East Councny ENTERPRISE...a short announcement...in the business-financial section of the (Portland) Oregon JOURNAL...; and a similar announcement (in)...the (Portland) OREGONIAN..."

Glassboro, N. J. (Closure & Plastics Division)

"Subject affair was conducted at the Glassboro Plant at 10 a.m. on September 3, 1959. We followed, very closely, the program as recommended by Toledo...

"All possible operations in the Plant were shut down so that our people could attend...

"Guests attending were Mayor Joseph Bowe of Glassboro, Freeholder William Dalton, William Schwoebel of the Glassboro ENTERPRISE, Clayton Platt of the community, and a photographer from the Woodbury DAILY TIMES.

"The ceremony was conducted on the front lawn of the plant.

"Plant Manager R. H. Langdon spoke... Mr. Bowe then ...cited Mr. Owens' contribution to the glass industry and to the economy of the community.

"Three county newspapers gave us excellent coverage."

Buffalo, N. Y. (Libbey Glass Division)

"Advance notice of the program was made possible by a 15-minute radio interview on the MEET YOUR NEIGHBOR program, Monday, August 31... R. W. Mueller (Plant Manager) was interviewed... Additional publicity... appeared in both the morning and evening papers, on September 2...

"All employees of the Buffalo Plant were excused from their job assignments so that they could attend the ceremonies...held in the OnIzed Clubrooms.

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"...Mr. Victor Silverstein...represented the City of Buffalo on behalf of Mayor Sedita.

"A complete write-up of the ceremonies appeared...in issues of the local newspaper, the Kensington TOPICS.

"...local newspapers and radio stations cooperated...in contributing to the success of the program."

Vineland, N. J. (Kimble Glass Company)

"Ceremony held 9:30 a.m., 3 September 1959. Plant Manager and Mayor both talked briefly. President of City Council present. Managing Editor, Vineland TIMES-JOURNAL present with photographer. Atlantic City PRESS represented.

"News Editor - Special Program Editor, radio station WBBZ present. Ceremony taped. Three newscasts carried word of the unveiling.

"Phone conversation between W. D. Mayfield and News Editor, Radio station WMVD, concerning meaning of plaque, taped earlier and broadcast at time of ceremony.

"Plant Manager's staff present. Program put on Plant P.A. system.

"Coffee served for guests prior to ceremony. Set of Libbey Glassware sent to Mayor and President of City Council with note of thanks."

Chicago, Ill. (Paper Products Division)

"The Owens Centennial Tribute was made a part of the program of the Official Opening of the new Chicago Plant of the Paper Products Division on October 15.

"The Centennial Tribute Plaque was installed with ceremony and the new street on which the plant is located was named Owens Avenue in honor of the occasion.

"Civic officials, members of the press, Company executives and several hundred key Chicago Plant customers were in attendance at the plant's Official Opening."

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Tomahawk, Wis. (Mill Division)

"The morning of September 3, supervisors attended a brief ceremony at which General Manager John Hoeft spoke and unveiled the Centennial Tribute Plaque.

"The Editor of the Tomahawk LEADER was present at the ceremony. Photo and special story appeared in the LEADER."

Toledo, O. (General Offices)

"The Toledo Libbey Glass Division Plant, located on the site of the original Libbey Glass Company factory in which Mr. Owens worked, was the scene of the central ceremony of the nation-wide program.

"Participants included Mr. J. P. Levis, Chairman of the Board of Owens-Illinois; Mr. John D. Biggers, Chairman of the Board of Libbey-Owens-Ford Glass Company; Mr. Harold Böeschenstein, President of Owens-Corning Fiberglas Corporation; and The Honorable John W. Yager, Mayor of the City of Toledo.

"Special guests included Mr. W. E. Levis, former President and Chairman of Owens-Illinois; Mr. S. L. Rairdon, Vice-President, Marketing, for Owens-Illinois. Hosts for the occasion were Mr. G. B. Skinta, Vice President and General Manager of the Libbey Glass Division of Owens-Illinois; and B. F. Trumm, Manager, Libbey Glass Division Toledo Plant.

Clairion, Pa. (Glass Container Division)

"...the ceremony was shown on KDKA-TV, Pittsburgh, during the 7 p.m. newscast of Monday, September 7.

"Those attending the ceremony included the fourteen department heads; James J. Arner, Burgess of Clarion; Walter L. Smith, General Manager of the Clarion Chamber of Commerce...Derek M. Schoen, Editor of the Clarion DEMOCRAT, and John P. Baker, Area Representative for the Oil City DERRICK.

"Following the unveiling ceremony, the guests were served refreshments in the plant cafeteria. Mr. Schoen was taken on a tour of the plant.

"The program was well-received."

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San Jose, Calif. (Pacific Coast Division)

"An informal program was held in the San Jose Plant at 10 a.m., September 3. In attendance were supervisors ..., union officers, and two representatives from each department from the hourly payroll, for a total of twenty people.

"A short talk following the outline prepared by Toledo was delivered by the Plant Manager, and the plaque was unveiled by the President of the local GBBA and the Plant Manager.

"A photographer was present from the San Jose MERCURY-NEWS.

"The plant received assistance in publicity with the San Jose papers through Hill & Krowlton..."

St. Charles, Ill. (Closure & Plastic Division)

"Tomorrow the plaque will be hung and pictures... taken with various employees present from different local towns.

"Distribution of these pictures and press kits will be given to West Chicago PRESS, St. Charles CHRONICLE, Wheaton JOURNAL and Elgin COURIER-NEWS.

"Because of our location and the many areas from which we draw people, it is not expedient to...overemphasize one town and one mayor.

"Our plant paper has carried the story in last Monday's issue and will carry additional material as a result of the program tomorrow."

Special Mill Division Management Announcement

The five Mills of the Mill Division prefaced their observance of this occasion by posting the announcement reproduced on the following page on bulletin boards several days in advance of the September 3 Centennial Tribute date...

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MICHAEL J. OWENS CENTENNIAL TRIBUTE

On September 3, 1959, Owens-Illinois plants across the country pause to acknowledge this year as the 100th Anniversary of the birth of Michael J. Owens, developer and inventor of glass forming processes that revolutionized an entire industry.

September 3 is the 56th anniversary of the founding of Owens Bottle Machine Company, predecessor to Owens-Illinois; and the first Company associated with the glass industry which bore Mr. Owens' name.

The Mill Division of Owens-Illinois and the (Name of City) Mill are pleased to join other major segments of our Company in paying tribute to an industrial pioneer upon whose personal accomplishments a great portion of our business is founded.

We in the Mill Division benefit today, as a manufacturing unit and as individuals, from the resources, know-how and traditions of a Company which bears Mr. Owens' name.

In turn, we are proud to contribute substantially to the continued success of the Company which owes so much of its beginnings to a working man who had an idea of how to do something better and who refused to be proven wrong.

H. C. Laughlin
President
Mill Division
Owens-Illinois

C. G. McLaren
Vice President & General Manager
Mill Division
Owens-Illinois

F. B. Schelhorn
Vice President & Manager
Manufacturing & Research
Mill Division
Owens-Illinois

(Name of Mill Manager)
Manager
(Name of City) Mill
Mill Division
Owens-Illinois

REPORTS IN THE PRESS

Summary

The name of Michael J. Owens--the man, not a part of a corporate title--probably was seen and heard by more different Americans during September of 1959 than in the entire 64 years he lived.

His contributions to the automation of the glass industry and the resulting death blow to child labor...his making possible high-speed filling lines...his establishing a standard upon which the Pure Food and Drug Administration could operate...his demand for mass-produced interchangeable machine parts...

All of these accomplishments were presented to most Americans for the first time in news stories released by Owens-Illinois in connection with the 100th anniversary of his birth.

The news peg on which stories about the Owens anniversary were hung, was the simultaneous installation of Owens plaques in Toledo and plants throughout the country. Public Relations coverage was divided into two major segments--national coverage and plant town releases.

Public Relations prepared a Sunday advance story for the Toledo BLADE and a morning and afternoon newspaper release, both of which were carried on the Associated Press national wire. This AP story was carried by some of the nation's top newspapers with circulation over four million.

Newspapers which carried the story of Mike Owens included such national leaders as the New York TIMES, New York WORLD-TELEGRAM AND SUN, Tucson STAR, Detroit NEWS, Detroit FREE PRESS, Washington POST and TIMES-HERALD, Milwaukee JOURNAL, Seattle POST-INTELLEGENCER, St. Paul PIONEER-PRESS and the Tulsa TRIBUNE.

The final story--after the event--was prepared and sent to trade magazines. Here the story appeared in the leading magazines for the following trades: glass, food, beverages, liquor, dairy, beer, packaging and drugs and chemicals.

At least one national business magazine, BUSINESS WEEK, told of Mike's 100th birthday.

Since the focal point of the celebration was the hanging of the plaques in our plants, Public Relations made its primary efforts there by sending each participating plant a press kit for each newspaper, radio and television station in its town.

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The press kit contained:

(1) A sample "Note to Editors" designed to go from the plant manager to the editor or program director of his local papers and stations. The note was an invitation to attend the ceremonies and gave a brief description of what could be expected. From this material, advance stories were prepared by many newspapers.

(2) A general story on the ceremonies in which local details were to be inserted.

(3) A feature story which contained more details on Mike himself and how the automatic bottle machine came into being.

(4) Three photographs showing. (a) a copy of an oil painting of Mike and the machine, (b) a photo taken from a 1910 movie from which the painting had been made, and (c) Mike in an informal pose during a vacation in Florida.

Plant managers were advised to give the press kits to those press representatives who attended the plaque hanging, or have them delivered immediately after the ceremonies to those unable to attend.

Plant managers were also advised that it would be useful to have a photographer on hand to supply any photos the press might want.

The co-operation of the plants, as well as the reception of the material by the local press, was gratifying. Clips of articles and photos were received from every plant town in which an effort was made to secure publicity. And most of the plants received several stories for the single event. For example, the press in Bridgeton carried five different stories and three photographs; Waco had four stories, two photos, and an editorial complimenting our company's spirit; Charleston, Streater and Clarion each had four stories and two pictures, and Glassboro's ceremonies received three articles and three photos.

Realizing that space in newspapers in large cities is often more difficult to obtain, Public Relations was pleased that Columbus papers had seven mentions of the event, Atlanta and Portland four, and Los Angeles three.

In Toledo, where we could expect good recognition despite a press somewhat saturated with "glass" news, the newspapers carried four lengthy stories, two photographs, and THE BLADE printed an editorial supplied by Press Relations which THE BLADE had carried in 1923 at the time of Mike's death.

Radio and television results are almost impossible to measure on something like this unless useage is reported by plant personnel since there are no clipping services for these communications media. We feel there was relatively wide use of the release on radio in plant towns. However, in Toledo both local television stations used news film of the plaque hanging and a feature film specially prepared for the celebration by Public Relations. This short film contained about six seconds of footage on Mike himself, the only known movies taken of him. The remainder of the film featured an early machine in operation from the 1910 film showing Mike. Some of todgy's machines completed the three-minute television film. One local TV station used part of the film on the day of the ceremony along with news shots and showed the entire film the following Sunday afternoon.

Considering the number of clippings received and the number we know we did not receive, plus radio and TV audiences, it can be safely estimated that the Mike Owens story was told to at least six million people.

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TOLEDO BLADE: SUNDAY, AUGUST 30, 1959

Plant Town Press

Owens Centennial Observances Planned In 34 Cities To Honor Unschooled Genius Of U.S. Glass Industry

Inventor Helped Give Toledo Title Of Glass Capital

By ALAN SCHOEDEL
Blade Staff Writer

In this centennial year of his birth, tribute will be paid in 34 cities next Thursday to the unschooled creative genius who helped make Toledo the glass capital of the world.

He was, of course, Michael J. Owens, inventor of the bottle blowing machine, whose name appears in the corporate titles of all of the "Big Three" glass companies which make Toledo their headquarters—the Owens-Illinois Glass Co., Libbey-Owens-Ford Glass Co. and Owens-Corning Fiberglas Corp.

Mike Owens was born 100 years ago in West Virginia. At the age of 10 he was stoking furnaces in a glass factory in Wheeling—a typical plant using the same basic methods that had prevailed for more than 2,000 years, and which Mike Owens' inventions were to change.

Mr. Owens' birthday was Jan. 1, 1859. But Sept. 3 has been chosen as the date for the centennial observance because it is the anniversary of the first appearance of the inventor's name in the corporate title of any company.

Observances Planned

Just 56 years ago next Thursday, the Machine launched, sell the revolution which Owens brought about in blowing glass.

Glass Owens day in Illinois 33 other of L

Owens

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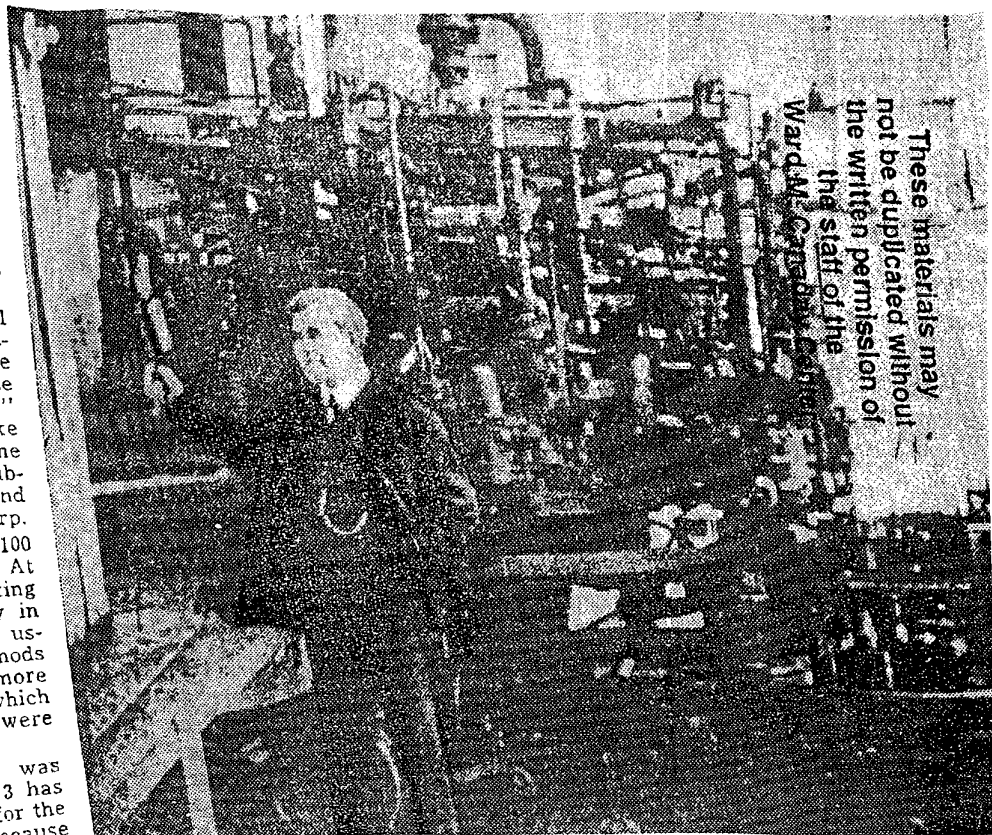
Mr. Owens

In Memory Of Mike Owens

Today the 100th anniversary of the birth of Michael J. Owens will be celebrated in 34 plants of the Owens-Illinois Glass Co. throughout the nation. On the occasion The Blade considers it fitting to reprint the editorial about one of Toledo's all-time great citizens which appeared in these columns on Dec. 28, 1923, the day after Mr. Owens died.

MICHAEL J. OWENS did that which almost everyone else said could not be done because it never had been done. This was the reason for his success, which was neither a mystery nor a secret.

Mr. Owens had a great idea, a conception of a marvelous machine which would dip an iron hand into molten glass, twist and toy with and blow at and into the glowing stuff, and it aside a complete and perfect



MIKE OWENS EXAMINES A BOTTLE TURNED OUT BY HIS MACHINE. This picture was taken from a movie about the great inventor made ab

end of the pipe before handing it to the blower. And at the age of 15, Mike was himself a blower. He was hired to replace the hand blower, who used the same kind of pipe that was first inven



By Mitch Woodbury

Memory Evoker

A rare old film being shown on TV programs in Toledo and other cities, as part of the commemoration of the 100th anniversary of Michael J. Owens' early years in the glass industry.

Glass Tribute To Be Paid Owens Today

Plaques Will Honor Machine Developer

Special plaques will be unveiled here and in 34 other American cities at 10 o'clock today honoring Michael Owens, who 56 years ago designed and played a role in the development of the glass bottle-making machine. The plaques will be made of glass and will be placed in the plant where Owens worked for many years. The plaques will be made of glass and will be placed in the plant where Owens worked for many years. The plaques will be made of glass and will be placed in the plant where Owens worked for many years.

34 Glass Plants Honored Modest Man Whose Genius Revolutonized Industry

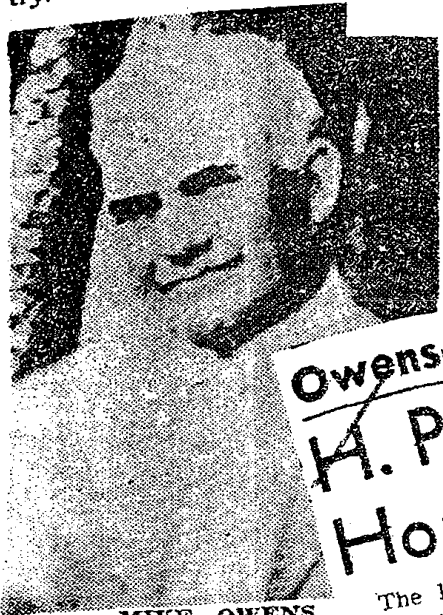
Mike Owens would have approved of the way they put up his plaques yesterday, September 3, hanging 34 of them almost simultaneously in as many O-I plants and mills across the country.

With typical thoroughness, Mike had been inspecting every piece of glassware he saw in the California hospital where he was confined for a minor operation. He was disturbed to find defects made by hand and wrote letters from the vein in use at the hospital something

Bridgeton

needed at once. Finally, had Mike been present at this or any other plaque hanging, it would have been characteristic of him to go to the blackboard afterwards, make a few simple lines on it, and explain how the whole thing could be done better next time.

The glass packaging



MIKE OWENS

He would not have approved the plaques themselves, he they honored him, and he was humble and a modest man. the way they were put up — was something else. It was all automatic, 34 plaques going up the same hour, and automatic was something Mike Owens could understand because he was one of its inventors — even though he never knew it.

It was efficient, this marathon plaque-hanging, and efficiency was the thing with Mike. Doing things better, and faster, and cheaper — that was the whole heart of his philosophy. And doing something bigger than anyone had ever done before, hanging plaques to one of the cities at the time would have eyes.

Owens-Illinois

H. P. Glass Workers Pause to Honor Pioneer in Automation

The late Michael J. Owens, who made glass production one of America's automated industries, was honored in Huntington Park today at the Owens-Illinois plant and 32 other U.S. cities from coast to coast.

Plaques of glass commemorating the 100th anniversary of the birth of Owens, whose automatic bottle-blowing revolutionized the glass industry at the turn of the century, were hung at the local plant and other Owens-Illinois installations. Howard Brown, plant manager, conducted the ceremonies. Many in Huntington Park. More than 500 Owens-Illinois employees in Southeastern cities.

Los Angeles

This precision packing, in turn, made possible the enactment of pure food and drug laws to protect the health of the customer, Owens-Illinois officials say.

Mike Owens lives on every kitchen pantry shelf in America. Every glass container that carries foods, drugs, chemicals and beverages to the market bears his imprint.

Glassboro's Mayor Joseph Bowe, left, and Richard Langdon, manager of the Glassboro plant of Owens-Illinois Glass Co., unveil plaque commemorating the 100th anniversary of the birth of Michael J. Owens, whose automatic bottle blowing machine revolutionized the glass industry at the turn of the century.

—Times-File

The Gazetteer

By GEORGE LAWLESS

Charleston

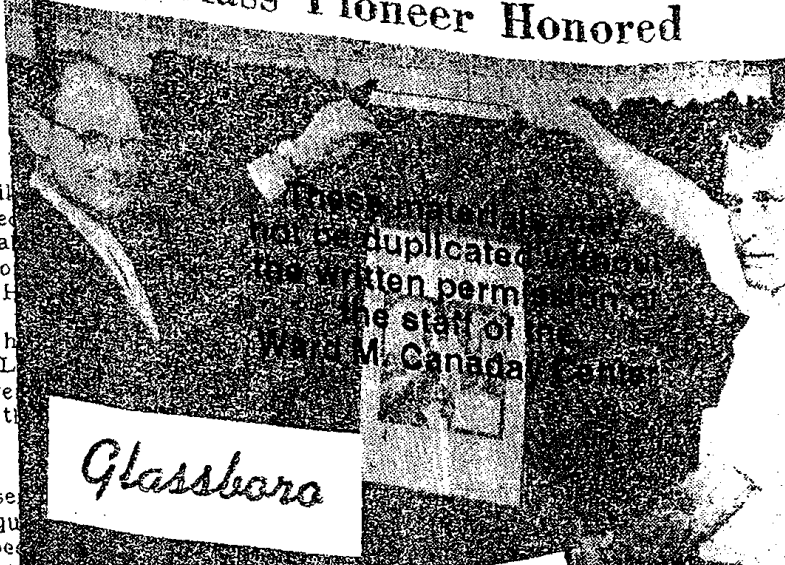
One Man Who Became Success With Bottle

A TIDY little ceremony in Kanawha City today will honor one of West Virginia's most worthy native sons.

The name of Michael J. Owens is little known outside the glass industry. Yet

glass plant right after the Civil War. In 1883 he moved to Toledo to work for Edward Drummond Libbey, for whom he began an alliance that dominates the industry.

Glass Pioneer Honored



Glassboro



Gas City



GODFREY PLANT HONORS OWENS

A plaque was unveiled at ceremonies Thursday at the Godfrey plant of Owens-Glass Co. commemorating the 100th birthday anniversary of Michael J. Owens, inventor of the automatic bottle blowing machine. R. H. Rugh, manager of the Alton and Godfrey central shops

who paid tribute to Owens, is shown center. At left is Godfrey Township Supervisor Clifford Krug and at right Noble Wyatt, personnel manager of the central shops, who took part in the ceremony.

GEORGE WALTER AND MIKE OWENS

Glass Company Founder Honored

Glass Industry Tributes Owens

Little-known Mike Owens, child laborer and later union organizer whose inventions brought automation to the glass industry, was honored today at Owens-Illinois

Glass Firms To Honor Pioneer

Michael J. Owens, the man who made glass production one of the nation's first automated industries, will be honored at 10 tomorrow morning at ceremonies in Buffalo's Libbey Glass Division, and simultaneously in Owens-Illinois Glass Co. plants in 32 other U.S. cities from coast to coast.

Plaques commemorating the 100th anniversary of the birth of both revolutionary automatic bottle-blowing machines at the turn of the century, are to be hung in the O-I installations.

The plaques contain a picture of Owens in front of his revolutionary machine.

Owens' name appears in the corporate titles of three leading

Michael J. Owens and his revolutionary bottle machine.

The plaque at Waco was unveiled in the plant cafeteria where it will most often be seen by more than 800 employees at the glass factory which is one of Waco's great industries.

O-I board chairman J. P. Levis unveiled another Owens plaque at Toledo. Other officials did likewise at 50 plants across the nation. All ceremonies were at 10 a. m.

Today, September 3rd, was chosen for the event because it is the 56th anniversary of the founding of the Owens Bottle Machine Company, the first company to bear the Owens name. This year is also the 100th anniversary of the birth of Mike Owens.

"We pause today to pay tribute to a gentleman whose remarkable personal contribution to our business and the entire glass industry brought about a rebirth of the 10,000-year-old art of glassmaking and made possible many of the ways in which glass serves mankind today," George Walter said at the plaque unveiling in Waco this morning.

Invented 'Automatics' Owens' Memory Honored At 2 Owens-Illinois Plants

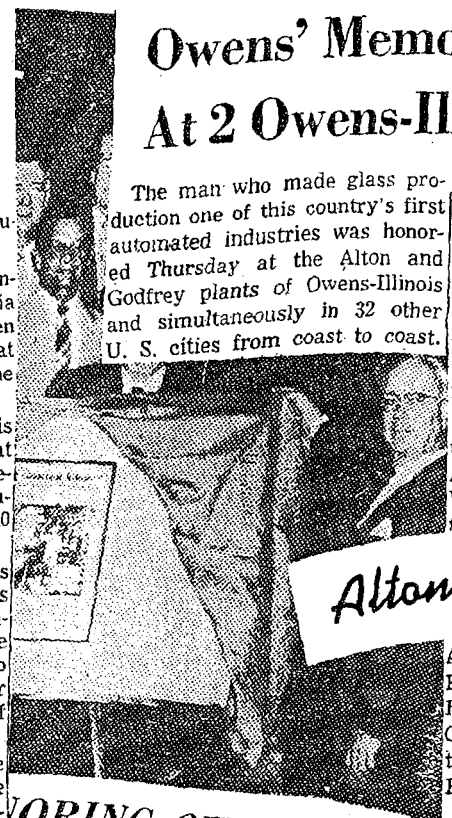
The man who made glass production one of this country's first automated industries was honored Thursday at the Alton and Godfrey plants of Owens-Illinois and simultaneously in 32 other U. S. cities from coast to coast.

Plaques commemorating the 100th anniversary of the birth of Michael J. Owens, whose automatic bottle-blowing machine revolutionized the glass industry early in the century, were placed Thursday at the Alton and Godfrey plants and other O-I installations.

The ceremony at Alton was attended by Mayor P. W. Day of Alton, Mayor James M. Delaney, Wood River, Leland F. Kraft, city manager of Wood River, T. Butler, executive director of Alton District Manufacturer's Association, F. M. Kaar, executive director of Greater Alton Association of Commerce, L. D. Palmer, secretary of the Wood River Township Chamber of Commerce, Bud Bunyan, station manager of WOKZ and Jim Pegg of Station WOKZ.

Mayor Charles Vanpreter of East Alton was unable to attend because he was in the hospital, and Graham Watt, city manager of Alton, was out of town.

Owens-Illinois was represented



HONORING OWENS

and James Pegg of Radio Station Z; Leland Kraft, Wood River city manager; Wood River Mayor James D. L. D. Palmer, Wood River Chamber of Commerce

Owens-Illinois Clarion Plant Honors Late Mike Owens



The man who made glass production one of this country's first automated industries was honored today at the Clarion plant of Owens-Illinois Glass Company and simultaneously in 32 other U. S. cities from coast to coast.

Plaques commemorating the one hundredth anniversary of the birth of Michael J. Owens, whose automatic bottle blowing machine revolutionized the glass industry at the turn of the century, were hung at 10 a.m. at the local plant and other O-I installations.

The unveiling ceremony at the Clarion plant was witnessed by a group of 20 men. Distinguished citizens of Clarion who attended the unveiling of the plaque were James J. Arner, Burgess of Clarion Borough; Walter L. Smith, general manager of Clarion Chamber of Commerce; and George W. Wolf, Jr., president of Clarion Chamber of Commerce.

Al Sch...
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Jan...

Shown following the unveiling of a plaque honoring Mike Owens, glass production great, are from left to right, George Wolf, Jr., president of the Clarion Chamber of Commerce, Burgess James J. Arner and Owens-Illinois Clarion plant manager James

glass industry. He was assisted in the unveiling of the plaque by Burgess James Arner.

Following the unveiling, Burgess Arner and Chamber president Wolf commented briefly on the meaning of the ceremony to Clarion citizens. Arner pointed out that the Clarion plant of Owens-Illinois "has contributed much to Clarion, in the areas of religious, social educational and commercial welfare." Wolf called Owens-Illinois "the big corportation with a heart" in praising the local plant's contributions to the community.

L. Sommerville. The ceremony took place in the reception room at the local plant Thursday morning. It was duplicated in other Owens-Illinois plants across the United States on the same day.

The company was founded to market the new machine, J. P. Levis, O-I board chairman said at Toledo ceremonies in the Libbey Glass Division plant where Mr. Owens developed his pioneer machine.

Today Mike Owens' name appears in the corporate titles of three leading but separate glass firms — Owens-Illinois, Libbey-Owens-Ford Glass Company, and Owens-Corning Fiberglas Corporation — with annual sales close to one billion dollars.

The four-color plaques — made of glass naturally — contain a picture of Mike Owens in front

of "Franklin." "The Owens machine took glass making out of the hand-blowing method of production in use at the beginning of the Christian era and permitted for the first time to production of bottles and jars of uniform height, weight and capacity something impossible under the age-old methods of hand blowing glass," Mr. Levis said.

"This uniformity made possible the development of high-speed

Plaques Honor Michael J. Owens In Glass Industry

The late Michael J. Owens, who made glass production one of America's first automated industries, was honored on September 3 at the sand plants of Owens-Illinois Glass Company in Pacific Grove and Ione and simultaneously in 32 other U.S. communities and cities from coast to coast.

Plaques of glass commemorating the birth of bottle production at the local plant and other O-I installations.

Tom Lampman, manager of both plants, conducted the ceremonies.

September 3 was chosen for the nation-wide observances because it was the 56th anniversary of the founding of the Owens Bottle Machine Company the first company to bear the



Streator

Pacific Grove & Ione



Tomahawk

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Atlanta

Photo & Engraving by Martin-Joh
Harold Ottesen, left, manager for the local Owens-Illinois pl
is shown with Atlanta Mayor William B. Hartfield, center, and I
Point Mayor J. C. Stith, right, at the unveiling of the plaque hon
ing Mike Owens, inventor of the Automatic Bottle Machine. The b
ceremony took place this Thursday morning.

Owens-Illinois Plant Ceremonies Hon Inventor Of Automatic Bottle Machin

NEW PLAQUE—A plaque honoring Michael J. Owens, glass
ing machine inventor, was hung at the Owens-Illinois mill div
Friday. Mill Manager John Hoeft looked at the plaque.

Onlzed

M. Fairmont

O-I Honors Mike Owens, Glass Company Found

Birthday

The man who made glass pro-
duction one of this country's
first automated industries was
honored at the Owens-Illinois
mill division Friday and simul-
taneously in 32 other U. S. cities
from coast to coast.

Plaques commemorating the
100th anniversary of the birth of
Michael J. Owens, whose auto-
matic bottle blowing machine
revolutionized the glass industry
at the turn of the century, were
hung at 10 a.m. at the local
plant and

The late Michael J. Owens, ons.
who made glass production
one of America's first auto-ny
mated industries, was honored
yesterday at the Oakland plant
of the Owens Illinois Glass
Company and simultaneously
in 32 other U.S. cities from
coast to coast.

Plac
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the
automatic
evolutionized the glass
of the cen-

director; E. M. Kulas, com
ler; Kenneth Van Tine, Jack
ville, Fla., assistant pers
director at the mill there; I
Smith, Tomahawk, assistant
sonnel director; Ellsworth
cutt, paper mill superinten
Donald Kahn, pulp mill sup
tendent; Fred Beneditz, p
superintendent; and Robi
Fitze, plant engineer.

Hoeft put the plaque in j
and explained Michael Ov
importance in the his
glass making

Michael J. Owens, the
man who made glass pro-
duction one of this nation's
first automated industries
was a West Virginian. Spe-
cifically, he was from
Wheeling.

The Owens-Illinois plant
in this city is sometimes re-
ferred to as Mike Owens' of
"home plant."

Today in COLUMBUS BUSINESS

Memorial Tribute Paid Owens, Father of Industrial Automation

By Mardo Williams

The man who revolutionized production
glass industry was honored

Significantly, it eliminated need of
"mold hold boy" and put 1200 chil
out of work.

Mike perfected a semi-automatic ma-
for making light bulbs in 1894 an



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Valdosta

Taking Part In Owens-Illinois Ceremony

The man who revolutionized the glass making industry was honored at Owens-Illinois here yesterday. Taking part in the ceremonies were: (left to right) Leonard Mederer, W. H. Warwick, mill manager Hayes, Doug Holt and O-I's Multiwall Bag plant manager P. L. Chism.

Owens - Illinois Honors Mike Owens, Man Who Revolutionized Industry

It was "Mike Owens Day" at the Owens-Illinois mill here today as MICHAEL J. OWENS, who created the first bottle-blowing machine. He also perfected the process that brought flat glass to the nation to honor the man, for producers that includes the inventor's name. The others are Libbey-Owens-Ford Glass Co. and Owens-Corning Fiberglass Corp. A native of West Virginia, he got his first job at the mill being a furnace tending.

Owens-Illinois Glass Commemorates 100th Anniversary of Founder

The late Michael J. Owens, who made glass production one of America's first automated industries, was honored today at the San Francisco headquarters of the Pacific Coast Division of Owens-Illinois Glass Co. and simultaneously in 32 other cities from coast to coast.

Plaques of his birth the 100th anniversary of the Owens-Illinois Glass Co. revolutionized the glass industry at the turn of the century, were hung in the offices at 350 Sansome and other P-I installations.

Today was chosen for the nationwide observance because it is the 56th anniversary of the founding of the Owens Bottle Machine Co., the first company to bear the

Not a Mechanic but His Ideas Changed Glass Industry

Corona

The late Michael J. Owens, who "couldn't fix a broken door knob," but who had the vision to design an automatic bottle blowing machine which revolutionized the glass industry, was honored yesterday, commemorating the 100th anniversary of his birth.

Owens, who made glass production one of America's first

automated industries, was honored at the sand plant of the Owens-Illinois Glass Co., south of here and simultaneously in 32 other communities and cities from coast to coast.

Plaques of glass commemorating the 100th anniversary of his birth were hung at the plant here and other O-I installations.

Owens-Illinois Glass Co. displayed the special plaques at its plants in 50 cities in observance of the occasion.

... COULDN'T FIX DOOR KNOB

Sept. 3 was chosen for the nationwide observance because it is the 56th anniversary of the founding of the Owens Bottle Machine Co., the first company to bear the Owens name. Today his name appears in the titles of three leading but unrelated glass firms, Owens-Illinois, Libbey-Owens-Ford Glass Co., and Owens-Corning Fiberglas Corp.

Those who knew Owens said he hardly had the mechanical ability himself to fix a door knob. Yet he had the basic idea and vision which led to the development of a machine which revolutionized the glass industry at the turn of the century.

'Mike Owens Day' Marked By Leaders Of Companies Bearing Inventor's Name

Glass Plaques, Industry Chiefs Honor Genius Of Man Whose Machine Took Hand Toil From Bottle Making

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Top executives of the three major glass companies which carry the name of Michael J. Owens joined today in observing "Mike Owens Day." Present at the unveiling of Glass Division of the

Recall Man Who Brought Progress



GLASS EXECUTIVES UNVEIL PLAQUE HONORING MICHAEL J. OWENS
From left, W. E. Levis, Mr. Biggers, J. P. Levis and Mr. Boeschstein

Mike Owens, as developer of automatic glass machines that "brought low man by bridging the gap between hand production to the machine."

It was appropriate for the main ceremony to honor Mike Owens at the Owens-Illinois plant on Ash Street. At the ceremony, a plaque was placed behind the bottle machine.

Just as appropriate for the plaque, including Mr. Owens with the machine that led to the development of Owens-Illinois, is Libbey-Owens-Ford was placed behind of Fiberglas.

Mayor's Proclamation

Mayor Yager opened the ceremony by reading a proclamation of Mike Owens. Toledo owes much of its status as glass city to the world to Mr. Owens, the mayor pointed out.

Mr. Levis spoke of Owens as "a born leader in the development of the bottle-making machine," said, came about as the result of nearly ten years of "dreams and failures," and

Area Glass Men Honor M. J. Owens

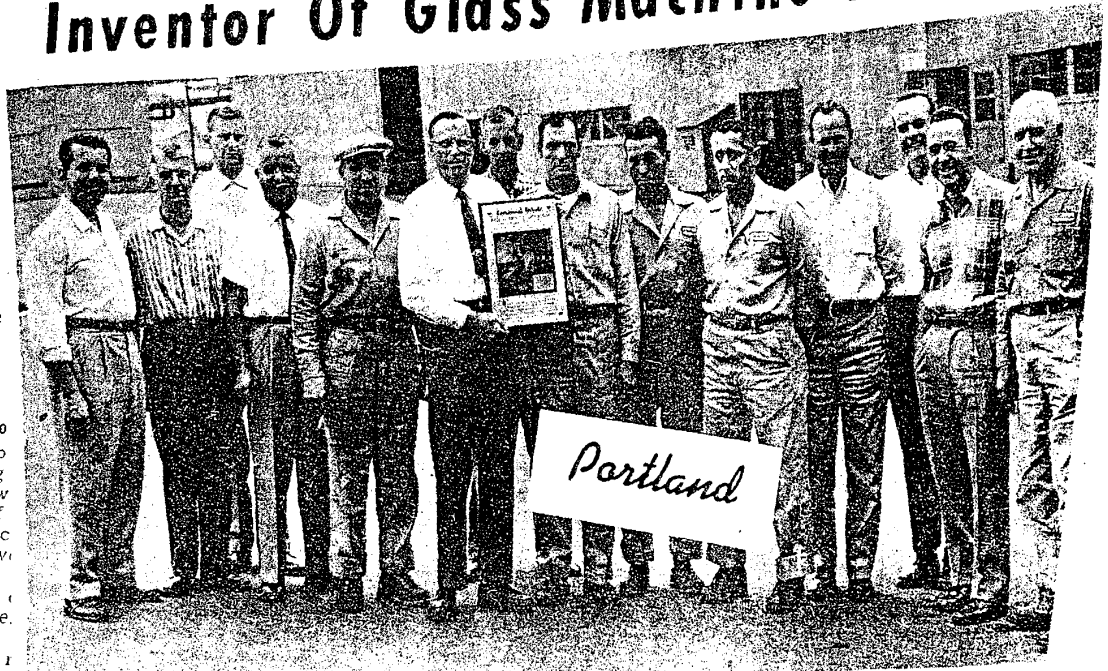
VINELAND — Kimble Glass Co. here, a subsidiary, and the Owens Illinois Glass Co. plant in Bridgeton joined with O-I plants in 30 other cities at precisely 8 a.m. yesterday in honoring Michael J. Owens, the bottle maker who revolutionized the glass industry years ago.

Flanked by city officials, plant managers and Mayor John J. Spoltore unveiled the plaque in the plant's main office.

Meanwhile in Vineland, Plant Manager J. L. Connelly, assisted by Mayor Frank J. Testa and City Council President Robert J. Halpin hung an identical plaque in the plant lobby.

Both mayors and plant managers spoke briefly on the contributions of the plants to the respective cities and the

Inventor Of Glass Machine Honored



The Owens-Illinois Glass company in Parkrose last week dedicated a plaque commemorating the 100th anniversary of J. Owens, whose invention of an automatic bottle blowing machine revolutionized the glass industry. Taking part in the ceremony were

Owens Honored By O-I

Unveil Plaque At Plant Here

The man who made glass production one of this country's first automated industries was honored today at the Huntington plant of the Owens-Illinois Glass Co.

The man was Mike Owens, whose automatic bottle blowing machine revolutionized the glass industry at the turn of the century.

A ceremony was held at the plant at 10 A. M. with Plant Manager Don Adams and Mayor Ellis officiating. Plaques commemorating the 100th anniversary of Mr. Owens' birth were hung at the local plant and at 32 other O-I installations throughout the country.

56th Anniversary

September 3 was chosen for the occasion since today is the 56th anniversary of the founding of Owens Bottle Machine Co., the first bottle-making machine.



OWENS-ILLINOIS PLANT HONORS MICHAEL J. OWENS

At Plaque Unveiling Are Plant Manager Dan Adams, Left, And Mayor Robert Ellis.

Pay Tribute To O-I Founde



A plaque, representing the Centennial Tribute to Michael Owens, one of the founders of the present day Owens-Illinois corporation, was placed on the wall of the reception room at the O-I plant north of this city last Thursday. Shown here taking part in the ceremony are Jim Andrew, Rose Morelli, John Murphy, Plant manager Quentin Winter, Sarah Coyne and Sarah Tippin. All are West Chicago residents with the exception of Quentin Winter.

Mark Centennial of Mike Owens; Inventive Genius

The man who made glass production one of this country's first automated industries was honored at the St. Charles Plant of Owens-Illinois Glass Company and simultaneously in 32 other cities from coast to coast.

Quentin Winter, plant manager, presided at the unveiling ceremony. In a brief talk, he told how Michael Owens pioneered the invention and development of the glass industry. The role of Owens-



HONORS OWENS—John Moreno, metal decorator Pressman, left, and John manager of Glass Co.

Ave., install plaque honoring Michael J. Owens, who founded first firm 56 years ago to use his new bottle-blowing machine. Device he made set off

NEW YORK, N.Y.
TIMES
D. 600,318 S. 1,221,337

MILWAUKEE, WIS., JOURNAL
Circ. D. 361,856 S. 497,598

National Press

SEP 3 1959

BORGER, TEX., NEWS HERALD
Circ. D. 11,495 S. 11,620

SEP 3 1959

Pioneer In Glass Will Be Honored

TOLEDO, Ohio (AP) — It is "Mike Owens Day" in this glass-making center, in honor of the son whose inventions revolutionized the glass industry in this century.

Mayor John Yager proclaimed the observance to honor the man who created the first bottle-making machine. Owens also perfected a device that brought automatic to the flat glass industry.

Before Mike's accomplishments one glass blower and four assistants could make only 216 bottles a day. Now, with the help of the Libbey plant, Owens began to replace the glassblower who, at the Toledo, Ohio (AP) — It is "Mike Owens Day" in this glass-making center, in honor of the son whose inventions revolutionized the glass industry in this century.

Glass Industry Pioneer Fete

TOLEDO, Ohio (AP) — It is "Mike Owens Day" in this glass-making center, in honor of the coal miner's son whose inventions revolutionized the glass industry early in this century.

Mayor John Yager proclaimed the observance to honor the man who created the first bottle-making machine. Owens also perfected a device that brought automatic to the flat glass industry.

Before Mike's accomplishments one glass blower and four assistants could make only 216 bottles a day. Now, with the help of the Libbey plant, Owens began to replace the glassblower who, at the Toledo, Ohio (AP) — It is "Mike Owens Day" in this glass-making center, in honor of the son whose inventions revolutionized the glass industry early in this century.

Toledo Glass-Making Center Observing "Mike Owens Day"

TOLEDO, Ohio (AP) — It is "Mike Owens Day" in this glass-making center, in honor of the coal miner's son whose inventions revolutionized the glass industry early in this century.

Mayor John Yager proclaimed the observance to honor the man who created the first bottle-making machine. Owens also perfected a device that brought automatic to the flat glass industry.

TOLEDO HONORING PIONEER IN GLASS

TOLEDO, Ohio, Sept. 3 (AP) — It is "Mike Owens Day" in this glass-making center, in honor of the coal miner's son whose inventions revolutionized the glass industry early in this century.

SEP 4 1959

Toledo, Glass Center, Marks M. Owens Day

Toledo, Ohio (AP) — It was "Mike Owens Day" yesterday in this glass-making center, in honor of the coal miner's son whose inventions revolutionized the glass industry early in this century.

AUG 30 1959

Glass Industry Inventor To Be Honored In Toledo

TOLEDO, O., Aug. 29. — (AP) Toledo pays tribute next to Mike Owens, the coal miner's son whose inventions revolutionized the glass industry early in this century.

SEP 3 1959

City Honors Inventor Of Bottle Machine

TOLEDO, Ohio (AP) — It is "Mike Owens Day" in this glass-making center, in honor of the coal miner's son whose inventions revolutionized the glass industry early in this century.

Mayor John Yager proclaimed the observance to honor the man who created the first bottle-making machine. Owens also perfected a device that brought automatic to the flat glass industry.

SEP 3 1959

"Mike Owens Day" Celebrated In Toledo

TOLEDO, Ohio (AP) — It is "Mike Owens Day" in this glass-making center, in honor of the coal miner's son whose inventions revolutionized the glass industry early in this century.

Toledo, Three Firms Honor Owens, Famed Glassmaker

TOLEDO, Ohio (AP) — It is "Mike Owens Day" in this glassmaking center, in honor of the coal miner's son whose inventions revolutionized the glass industry early in this century.

He led a strike at the New England Glass Co., Cambridge, Mass., so successfully that it halted operations there. The owner, Edward Drummond Libbey, moved to Toledo. Owens followed the Libbey plant, Owens began to replace the glassblower who, at the Toledo, Ohio (AP) — It is "Mike Owens Day" in this glass-making center, in honor of the son whose inventions revolutionized the glass industry early in this century.

SEP 3 1959

Toledo Honors Inventor

Inventor To Be Honored In Toledo

ANDERSON, IND., BULLETIN
Circ. D. 18,609

SEP 3 1959

Miner's Son Given Honor

TOLEDO, Ohio (AP) — Mike Owens, the coal miner's son whose inventions revolutionized the glass industry early in this century.

He led a strike at the New England Glass Co., Cambridge, Mass., so successfully that it halted operations there. The owner, Edward Drummond Libbey, moved to Toledo. Owens followed the Libbey plant, Owens began to replace the glassblower who, at the Toledo, Ohio (AP) — It is "Mike Owens Day" in this glass-making center, in honor of the son whose inventions revolutionized the glass industry early in this century.

SEP 3 1959

Toledo, Ohio (AP) — It is "Mike Owens Day" in this glass-making center, in honor of the coal miner's son whose inventions revolutionized the glass industry early in this century.

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WASHINGTON, D.C.
POST & TIMES HERALD
D. 390,104 S. 435,225
SEP 4 1959

Mike Owens Honored For Glass Revolution

TOLEDO, Ohio, Sept. 3 (AP)—It is "Mike Owens Day" in this glass-making center, in honor of the coal miner's whose inventions revolutionized the glass industry in the 20th century.

TULSA, OKLA., TRIBUNE
Circ. D. 75,732

TYLER, TEXAS
TELEGRAPH
D. 18,034

To celebrate the 100th anniversary of the birth of Michael J. Owens, whose name causes such conflict in the glass industry, the heads of three companies bearing his name got together last week in Toledo. D. Biggers, chairman of Libby-Owens-Ford Glass Co.; J. P. Levis, chairman of Owens-Illinois Glass Co.; Harold Boeschstein, president of Owens-Corning Fiberglas Corp., an independent company. O-I holds a substantial stock in unveiling a plaque to the automatic glass blowing machine.

VINCENNES, IND.
SUN-COMMERCIAL
D. 13,664 S. 14,368

BIG SPRING, TEXAS
HERALD
D. 9,526 S. 9,819

SEP 3 1959

Glass Firms Pay Tribute to Inventor

TOLEDO, Ohio, Sept. 3 (AP)—It is "Mike Owens Day" in this glass-making center, in honor of the

BLUEFIELD, W.VA.
TELEGRAPH
D. 27,612 S. 36,986

AUG 30 1959

SEP 4 1959

Mike Owens Day In Toledo

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s blower and
could make
es a day. Now
e prodn
the r
asand
to

TEXAS
SUN
D. 7,032

TOLEDO, Ohio (AP)—It is "Mike Owens Day" in this glass-making center, in honor of the coal miner's son who brought automation to the glass industry, which died in a fire at Owens-Illinois Co. plants in 1937.

SEP 3 1959

HONOR GLASS PIONEER
TOLEDO, Ohio (AP)—Mike Owens, the West Virginia coal miner's son who brought automation to the glass industry, will be honored Thursday at Owens-Illinois Co. plants in 50 cities across the nation. Owens died in a fire at Owens-Illinois Co. plants in 1937.

Glass-Making City Sets Aside Day For Hero

SEP 3 1959

Glass Industry Hails Automation Pioneer

TOLEDO, Ohio (AP)—The glass industry is honoring the automation pioneer Michael J. Owens, whose inventions revolutionized the glass industry in the 20th century.

SEP 3 1959

Glass Companies Honor Mike Owens

TOLEDO, Ohio (AP)—Mike Owens, the West Virginia coal miner's son who brought automation to the glass industry, will be honored Thursday at Owens-Illinois Co. plants in 50 cities across the nation.

'Mike Owens Day' Honors Glass Works Inventions

CLEARWATER, FLA.
SUN
D. 16,888 S. 17,838
SEP 3 1959

By 1903, with the help of engineer, Owens had a machine that gained bicycle pump. It pulled gobs of hot glass from the furnace, plopped it in a mold and puffed air into a bottle.

SEP 3 1959

'Mike Owens Day' Honors Glass Works Inventions

TOLEDO, Ohio (AP)—It is "Mike Owens Day" in this glass-making center, in honor of the coal miner's son who brought automation to the glass industry, which died in a fire at Owens-Illinois Co. plants in 1937.

ROME, N.Y.
SENTINEL
D. 17,640

SEP 3 1959

Glass Firms Honoring Mike Owens

Man Honored For Part in Glass Work

TOLEDO, Ohio (AP)—It is "Mike Owens Day" in this glass-making center, in honor of the coal miner's son who brought automation to the glass industry, which died in a fire at Owens-Illinois Co. plants in 1937.

'Mike Owens Day' Honor Pioneer in Glass Industry

TOLEDO, Ohio (AP)—"Mike Owens Day" in this glass-making center, in honor of the coal miner's son whose inventions revolutionized the glass industry early in this century. Mayor John Yager observed the observance to honor Owens, who created the first glass-making machine.

Honor Owens Of Glass Firm

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DETROIT, MICH., NEWS
Circ. D. 463,469 S. 575,276

AUG 24 1959

THE COMMENTATOR

By W. K. KELSEY

NEW YORK WORLD-TELEGRAM AND SUN, THURSDAY, SEPTEMBER 3, 1959

Bottle Blower

AMERICA'S glass industry giving attention to the Newark, Ohio, Advocate Joseph Jan. Circ. D. 19,416

SEP 3 1959

lot of lines to him. Fortune he encountered an engine genius, W. E. B. enthusiastic.

The Comm from the Jur Owens-Illinois Dick Roberts, Owens' biogr "It was 18 met Bock. M glass

ST. PAUL, MINN.

PIONEER-PRESS

SEP 3 1959

Owens Bottle Machine Reaches 100th Year

Glass plaques — commemorative time, Michael J. he auto machine perf Owens

JACKSONVILLE, TEXA
PROGRESS
SEP 3 1959

Man Who Created First Bottle-Making Machine Is Honored in Toledo

TOLEDO, Ohio (AP) — It is "Mike Owens Day" in this glassmaking center, in honor of the coal miner's son whose inventions revolutionized the glass industry early in this century

SEP 4 1959

Owens Glass Firm To Honor Founder

TOLEDO, Ohio (AP) — Owens-Illinois Glass Co. plants cities will hang glass honor of Mike Owens

Glass Making Center Marks Anniversary

TOLEDO, Ohio (AP) — Owens Day

Mike Owens Day Honors Pioneer In Glass Industry

TOLEDO, Ohio (AP) — "Mike Owens Day" in this glassmaking center, in honor of the coal miner's son who brought automation to the glass industry, was proclaimed Thursday

FIRMS HONOR GLASS PIONEER

TOLEDO, Ohio (AP) — Mike Owens, the West Virginia coal miner who brought automation to the glass industry, was honored Thursday

Mechanized Industry

Glass Center Honors Inventor

TOLEDO, Ohio (AP) — Thursday was "Mike Owens Day" in this glassmaking center, in honor of the coal miner's son whose inventions revolutionized the glass industry early in this century

AUGUSTA, GA., HERALD

SEP 3 1959

Coal Miner's Son Honored In Glass Plants

TOLEDO, Ohio (AP) — "Mike Owens Day" in this glassmaking center, in honor of the coal miner's son whose inventions revolutionized the glass industry, was proclaimed Thursday

Mike Owens Day Observed In Glass Plants

TOLEDO, Ohio (AP) — It is "Mike Owens Day" in this glassmaking center, in honor of the coal miner's son whose inventions revolutionized the glass industry, was proclaimed Thursday

Plan to Honor Glass Pioneer

TOLEDO, Ohio (AP) — It is "Mike Owens Day" in this glassmaking center, in honor of the coal miner's son whose inventions revolutionized the glass industry, was proclaimed Thursday

Glass-Makers Pay Honor to Inventor On His Changes

TOLEDO, Ohio (AP) — It is "Mike Owens Day" in this glassmaking center, in honor of the coal miner's son whose inventions revolutionized the glass industry, was proclaimed Thursday

SEP 4 1959

Honor Owens, Inventor Of Machine for Bottles

TOLEDO, Ohio (AP) — Mike Owens, the West Virginia coal miner's son who brought automation to the glass industry, was honored Thursday

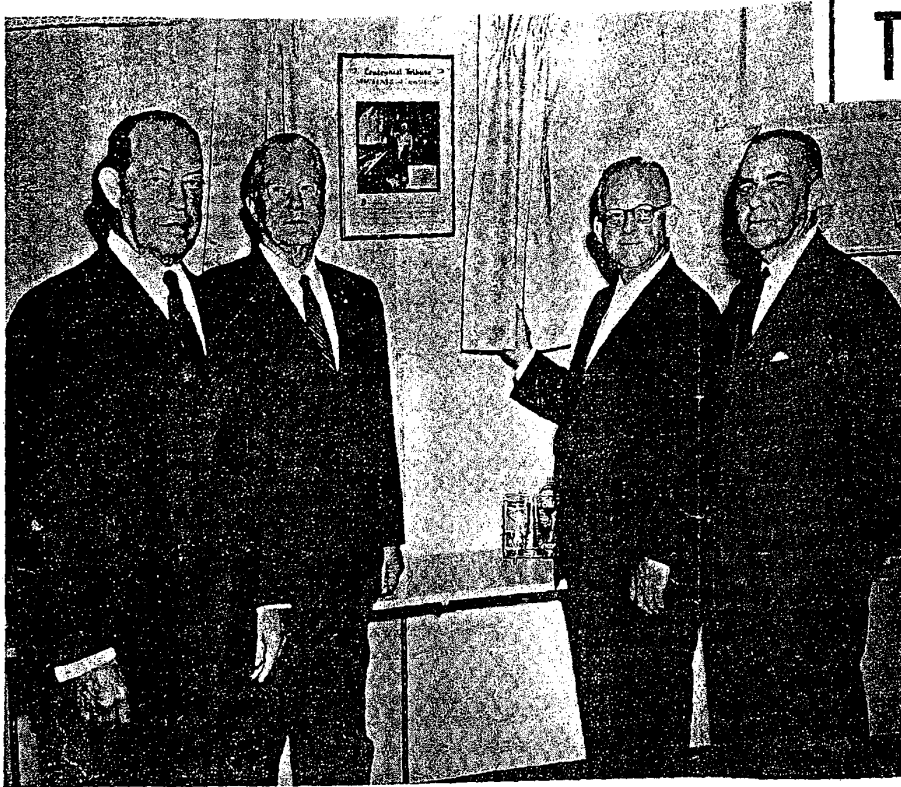
SEP 3 1959
HONOR MIKE OWENS

SEP 3 1959

TOLEDO, Ohio (AP) — Mike Owens, the West Virginia coal miner's son who brought automation to the glass industry, was honored Thursday

SEP

Trade Press



INVENTOR OF BOTTLE MACHINE HONORED

On hand in Toledo last month for the unveiling of the plaque honoring the late Michael Owens were: (l. to r.) William F. Levis, director and former president and chairman of the board of Owens-Illinois; John D. Biggers, chairman of the board of Libbey-Owens-Ford; J. P. Levis, Owens-Illinois board chairman; and Harold Boeschstein, president of Owens-Corning Fiberglas.

AMERICAN GLASS REVIEW
NEW YORK, N.Y.

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Ward M. Canaday Center

THE 100TH ANNIVERSARY of the birth of Michael J. Owens, whose invention of the automatic bottle blowing machine in 1903 revolutionized the glass industry, was marked last month in nationwide ceremonies.

Plaques commemorating the birth of this inventive genius were unveiled on September 3rd at 34 plants of the Owens-Illinois Glass Company in 33 American cities, around the country.

In Toledo, where Owens did the major part of his work on the invention, the heads of three glass companies



MICHAEL J. OWENS was honored with a glass plaque unveiled Sept. 3 at the Libbey plant of Owens-Illinois in Toledo, Ohio, the anniversary where Mr. Owens did the work on his first automatic glass-forming machine. Similar plaques were hung in 33 other O-I plants simultaneously, commemorating the 56th anniversary of the Owens Bottle Machine Co. Present at the Toledo ceremonies were the heads of the three glass firms that bear Mike Owens'

stockholders and serving well the container needs millions."

The son of Irish immigrant parents, Mike Owens went to work in a Wheeling, W. Va., glass plant in 1869. Then ten years old, he was one of the 6,000 children who worked 12 and 14 hours a day in the industry.

While working for the Libbey Glass Company in Toledo in 1903, Owens produced the first workable automatic bottle machine. It had 10,000 parts and was one of the most complicated machines then known. Owens had invented up to the stage where bottles in 24 hours that a blower a

21-1 American Milk Review
& Milk Plant Monthly
Circ. 14,500
OCT. 1959

INVENTION OF BOTTLE MACHINE COMMEMORATED BY GLASS MAKER

The man who made glass production one of this country's first automated industries was honored September 3, 1959, at 34 plants of the Owens-Illinois Glass Company in 33 cities from coast to coast.

Plaques commemorating the one hundredth anniversary of the birth of Michael J. Owens, whose automatic bottle blowing machine revolutionized the industry at the turn of the century, were unveiled at the Owens-Illinois plant in Toledo, Ohio, Sept. 3. Owens, historic inventor of a glass bottle

PACKAGE STORE MANAGEMENT

Michael J. Owens, historic inventor of a glass bottle

By Owens-Illinois Glass

NATIONAL GLASS BUDGET

BREWERS DIGEST
NOR OWENS

Honor Glass Machine Maker

A black and white photograph of four men in suits standing behind a banner that reads "AMERICAN SOFT DRINK JOURNAL". A framed picture hangs on the wall behind them.

O-I Plaques Honor Owens' Anniversary

0, O., where Mr. Owens worked during the ceremony at the Libbey Glass Co. Brief remarks were made by Mr. Owens-Illinois; John D. Biggerly-Owens-Ford Glass Co.; and Harold Owens-Corning Fiberglass Co.

Michael J. Owens Honored on 100th

mass product
industry he
lives in the c
three leading
continue to m.
creasingly use
mankind."

"The Owens' glass making or blowing method in use at the beginning of the Christian era and the first time the bottles and jars held, weight as something impossible for an age-old method," says Merchandising CAN.

Centennial For Owens-Illinois

September 3rd was chosen for the plaque-hanging ceremony because it is the anniversary of the



Heads of the three glass firms whose corporate titles car
of Michael J. Owens joined recently to commemorate the
niversary of the birth of the man whose inventions revolutionized
glass industry. Present at ceremonies in Toledo, Ohio, were
William E. Levis, director and former president and chairman
board of Owens-Illinois Glass Company; John D. Bigger
the board of Libbey-Owens-Ford Glass Company; J. F. I

REVOLUTIONIZED GLASS INDUSTRY:

Honor 100th anniversary of birth of Michael Owens

TOLEDO, O.—The man who made glass production one of this country's first automated industries was honored recently at 34 plants of the Owens-Illinois Glass Co. in 33 U. S. cities from coast to coast.

Plaques commemorating the birth of the industry

Glassmen honor inventor . . .



TOLEDO, O. — Heads of the three glass firms whose corporate titles carry the name of Michael J. Owens joined recently to commemorate the 100th anniversary of the birth of the man whose inventions revolutionized the glass industry. L. to r.: William E. Levis, director and former president and chairman of the board of Owens-Illinois Glass Co.; John D. Biggers, chairman of the board of Libbey-Owens-Ford Glass Co.; J. P. Boeschstein, president of Owens-Corning Fiberglas

The Owens-Illinois Glass Co.

machine took glassmaking out of the

hand-blown method of production in use at the beginning of the century.

permitted for the first time the making of uniform bottles and jars of uniform size.

thing impossible, "Levi's glass," Levis' development.

the development of the glass industry.

anniversary of his birth.

Owens-Illinois displayed glass plaques at its plants in fifty cities in observance of the occasion.

the occasion.

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MIKE OWENS, BOTTLE BLOWING MACHINE INVENTOR, HONORED

The man who made glass production one of this country's first automated industries was honored Sept. 3 at 34 plants of Owens-Illinois Glass Co. in 33 U. S. cities from coast to coast.

Plaques commemorating the one hundred anniversary of the birth of Michael J. Owens, whose automatic bottle blowing machine revolutionized the glass industry at the turn of the century, were hung almost simultaneously at 34 O-I installations.

In Toledo, Ohio, where Mr. Owens worked during his inventive years, the heads of the thirty firms bearing his name joined for the ceremony at the Libbey Glass Division's plant of Owens-Illinois. Brief remarks were made by Levis, chairman, Owens-Illinois; John D. Biggers, chairman, Libbey-Owens-Ford Glass Co.; J. P. Boeschstein, president, Owens-Corning Fiberglas Corp.

September 3rd ceremonies began at the founding of the Owens-Illinois Glass Co. machine, the Owens-Illinois Glass Co. company to bear the 100th anniversary of the birth of Michael J. Owens, inventor of the automatic bottle blowing machine, at the Toledo ceremony. Michael J. Owens, inventor of the automatic bottle blowing machine, at the Toledo ceremony.

The four-color plaque automatically containing a picture of his revolutionary machine, the country of Owens-Illinois, contains a picture of his revolutionary machine, the country of Owens-Illinois, contains a picture of his revolutionary machine, the country of Owens-Illinois.

TOLEDO — "Mike Owens Day" was celebrated recently to honor the man whose inventions revolutionized the glass industry early in this century. Mr. Owens, who perfected the automatic bottle-making machine, was honored by the Owens-Illinois Glass Co. on the 100th anniversary of his birth.

Food Field Reporter also reported on the occasion. The Owens-Illinois Glass Co. celebrated the 100th anniversary of the founding of the Owens Bottle Machine Co., which was formed to market his first big invention, as well as the 100th anniversary of his birth. Owens-Illinois displayed glass plaques at its plants in fifty cities in observance of the occasion.

Heads of the three glass firms whose corporate titles carry the name of Michael J. Owens, joined recently to commemorate the 100th anniversary of the birth of the man whose inventions revolutionized the glass industry. Present at ceremonies in Toledo, Ohio, were, from left, William E. Levis, director and former president and chairman of the board of Owens-Illinois Glass Company; John D. Biggers, chairman of the board of Libbey-Owens-Ford Glass Company; J. P. Levis, chairman of the board of Owens-Illinois, and Harold Boeschstein, president of Owens-Corning Fiberglas Corporation. A glass plaque was presented to the Owens-Illinois Glass Co. by the Owens-Illinois Glass Co.

CANNING TRADE
BALTIMORE, MD.
W. 2,087

OCT 5 1959



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SOAP AND CHEMICAL SPECIALTIES
Owens Birthday Observed

Owens-Illinois Honors One Of Its Pioneers

BAR MANAGEMENT

Michael J. Owens, famous inventor of a glass blowing machine that changed the destiny of the glass industry, is being honored by the Owens-Illinois Glass Co. Owens, who was born 100 years ago, is being commemorated by a series of plaques—made of glass, naturally.

CEREMONIES HONOR MICHAEL J. OWENS



Commemorating the 100th anniversary of the birth of Michael J. Owens, inventor of automatic glass blowing machines, plaques honoring Mr. Owens were hung recently at 34 plants of Owens-Illinois Glass Co. Present at ceremonies in Toledo, Ohio were, from left to right: William E. Levis, director and president of Libbey-Owens-Ford Glass Co.; John D. Biggers, chairman of the board of Owens-Illinois; J. P. Levis, chairman of the board of Owens-Illinois; and Harold Boeschstein, president of Owens-Corning Fiberglas.

Michael J. Owens Centennial

Owens-Illinois Glass Company commemorated the one hundredth anniversary of the birth of Michael J. Owens, inventor of the automatic bottle blowing machine, in plaque-hanging ceremonies September 3rd, at 34 O-I plants throughout the U.S.

GLASS INDUSTRY

Present at the ceremonies in Toledo were J. P. Levis, chairman, Owens-Illinois Glass Co.; John D. Biggers, chairman, Libbey-Owens-Ford Glass Co.; and Harold Boeschstein, president, Owens-Corning Fiberglas Corporation.

The four-color glass plaque was hung at Libbey Glass Division's plant in Toledo, where same time identical ceremonies were held at Owens-Illinois plants. The plaque contained a picture of Michael Owens in front of the machine along with an inscription describing Owens as the developer and inventor of automatic glass blowing machines that helped eliminate child labor in the industry he served.

Ceremonies Honor Mike Owens

The 100th anniversary of the birth of Michael J. Owens was commemorated on September 3 by Owens-Illinois. Plaques were hung almost simultaneously at 34 company plants in 33 cities from coast to coast. The American Ceramic Society was chosen for the organization of the ceremonies. This company was the first to produce automatic glass blowing machines at the turn of the century.

In Toledo, Ohio, where Mr. Owens worked during his inventive years, the heads of the three firms bearing his name joined for the ceremony at the Libbey Glass Division plant of Owens-Illinois. Brief remarks were made by J. P. Levis, chairman, Owens-Illinois; John D. Biggers, chairman, Libbey-Owens-Ford Glass Co.; and Harold Boeschstein, president, Owens-Corning Fiberglas Corp. A picture of Mike Owens in front of his four-color glass plaque was shown.

Michael J. Owens Anniversary Commemorated

The man who made glass production one of the country's first automated industries was honored September 3 at 34 plants of Owens-Illinois Glass Company in 33 U. S. cities from coast to coast.

Plaques commemorating the one hundredth anniversary of the birth of Michael J. Owens, who revolutionized the glass industry at the turn of the century, were hung almost simultaneously at the plants.

In Toledo, Ohio, where Mr. Owens worked during his inventive years, the heads of the three firms bearing his name joined for the ceremony at the Libbey Glass Division plant of Owens-Illinois.

Brief remarks were made by J. P. Levis, chairman, Owens-Illinois; John D. Biggers, chairman, Libbey-Owens-Ford Glass Co.; and Harold Boeschstein, president, Owens-Corning Fiberglas Corp.

September 3rd was the date when the Owens Bottle Machine was founded to market a machine that did its part in eliminating child labor and brought new production methods to a great industry.

The machine was an invention of Michael J. Owens, whose automatic bottle blower revolutionized the glass industry at the turn of the century. It took glass-making production in use at the time the Christian era began the first time the capacity of the glass industry was increased.

TOLEDO, Sept. 21—The Owens Bottle Machine was founded to market a machine that did its part in eliminating child labor and brought new production methods to a great industry.

September 3 has come and gone, but on that date 56 years ago a company was founded to market a machine that did its part in eliminating child labor and brought new production methods to a great industry.

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Glass plaque honoring centennial of Michael Owens, inventor of automatic bottle blowing machine, is unveiled during ceremonies at Libbey plant of Owens-Illinois Glass Co. Left to right, William E. Levis, John D. Biggers, and Harold Boeschstein.

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Company Publications

OWENS-ILLINOIS

BRIDGETON, NEW JERSEY

PUBLISHED BY AND FOR THE PEOPLE OF

THE BRIDGETON PLANT

Plaque Unveiled In Main Office As Michael J. Owens Memorial

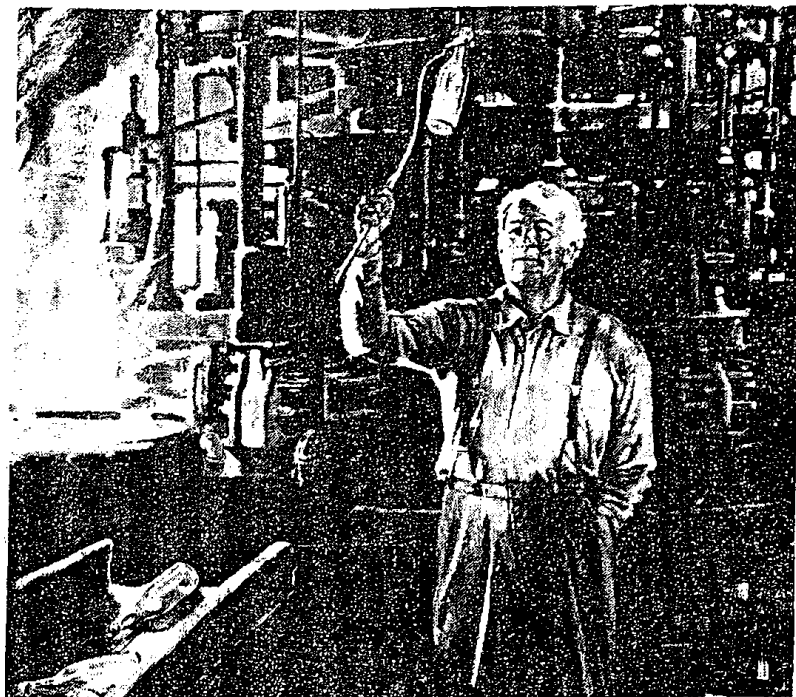
The man who made glass production one of this country's first automated industries was honored yesterday, September 3, at the Bridgeton Plant of Owens-Illinois Glass Company and simultaneously in 32 other U. S. cities from coast to coast.

Plaques commemorating the one hundredth anniversary of the birth of Michael J. Owens, whose automatic bottle blowing machine revolutionized the glass industry at the turn of the century, were hung at 10 A. M. at Plant 14 and other O-I installations.

At the impressive ceremony, in the main office, Merle B. Thompson, Plant Manager and the Honorable John Spoltore, Mayor of Bridgeton, unveiled a plaque in honor of the centennial anniversary of the birth of Mike Owens. The ceremony was attended by members of the press and Radio Station WSNJ.

Mr. Thompson spoke briefly on Mike Owens contribution to the glass industry. Following Mr. Thompson's remarks Mayor Spoltore addressed the group on the warm feeling of the citizenry of Bridgeton for the Bridgeton Plant and its members.

September 3 was chosen for the plaque-hanging



Painting of Michael J. Owens was drawn from a motion picture film made about 1910, and shows him inspecting a bottle which had just been formed on one of his earlier automatic bottle machines (background). At upper left, the open "forehearth, from which the molten glass was drawn into the revolving mold. Note crude "conveyor" in use at that time (lower left).

Tribute To Michael Owens In Special Ceremony Here

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Owens Bottle Machine C
the first company be
Owens name to market

benefited his fellow workers. His company, a pioneer in
ing mass production, four assistants employing the c
the industry he s methods produced about 216 bottl
lives in the corp in a 14-hour day!

three companies World's First "Automation"
make glass an inc Owens later turned to flat gla
servant of mankind production, and the flat glass pla
he and Mr. Libbey built in Charle

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The above scene shows John Spoltore, Mayor of Bridgeton and Merle B. Thompson, Plant Manager, as they unveiled the Centennial Tribute Plaque in honor of Mike Owens, yesterday. Pictured from the left are Bill Clark, Men's Employment Director; John

Spoltore, Mayor of Bridgeton; Merle B. Thompson, Plant Manager; John Schofield, General Manager and Ralph Brandt, Editor, both of the Bridgeton Evening News; Jerry Alden, Editor of the South Jersey Advertiser Press and Herb Hill, Personnel Director.

Mike Owens would have put up his plaques yesterday. 34 of them almost simultaneously in plants and mills across the country. He would not have apologized, because they honored a modest man. But that was something else. I plaques going up at the same time was something Mike Owens knew it.

It was efficient, this machine. Efficiency was the thing with him, faster, and cheaper — that was his philosophy. And doing something one had never done before, like making glass in 33 cities at the same time made Mike's Irish eyes twinkle.

THE HUNTINGTON PLANT

ONE OF THE **O-I** FAMILY

Ceremony Observes 100th Anniversary Of Michael Owens

At 10 A. M. on Thursday, September 3, the Huntington Plant honored one of its founding fathers and the man most responsible for the modern glass industry, Michael J. Owens.

Simultaneous ceremonies were held in 33 other O-I locations, where identical plaques were installed to commemorate the 100th anniversary year of Mr. Owens' birth and the 56th anniversary of the forming of the Owens Bottle Machine Company to manufacture and sell the automatic bottle machine which Mr. Owens perfected in 1903.

At ceremonies here, Plant Manager Dan Adams outlined the history of Mike Owens briefly. He then introduced Burger Malmquist of Mold Repair. Burger, a 45-year Onlzer, gave interesting comments concerning his association with Mike Owens in earlier days.

Mayor Robert Ellis also paid tribute to Mr. Owens, crediting his invention with the establishment of our plant in Huntington in 1914, and he joined Mr. Adams in unveiling the plaque.

The memorial plaque — made of glass, naturally — will be on display at the entrance to the Selecting Department for several days and it will then be installed in



The above picture was taken during the unveiling ceremony of the plaque for Mike Owens on Thursday, September 3. Owens-Illinois plants all over the country held brief dedications at 10 o'clock that morning to commemorate the inventive genius of Michael J. Owens on the 100th anniversary of his birth. Gas City's ceremony was given an additional significance by the presence of Miss Alice Lynch, shown above with Plant Manager Spence Cantrill and Gas City Mayor Bob Ray. Mike Owens worked

with Miss Lynch's father in a glass factory in Bellaire, Ohio before the turn of the century, and when Miss Lynch was baptized, Mike Owens was chosen to be her godfather. Sometime later, the Lynch family moved to Gas City and Miss Lynch's four brothers worked as glassblowers in the Gas City Plant, then the Thompson Bottle Works. Miss Lynch still lives in Gas City, only several houses away from the plant.



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When memorial plaques commemorating the 100th anniversary of Mike Owens' birth were unveiled in 33 Owens-Illinois locations on September 3, one of the simultaneous ceremonies took place at the Huntington Plant. In the upper left picture, Plant Manager Dan Adams and Mayor Robert Ellis admire the plaque after its unveiling. At upper right, Burger Malmquist comments on his memories of Mr. Owens during their association in earlier years. The lower picture shows a part of the group which attended the ceremonies.





Owens-Illinois

COLUMBUS, OHIO

PUBLISHED BY AND FOR THE PEOPLE OF

THE COLUMBUS PLANT

ONE OF THE **O** FAMILY

OWENS CENTENNIAL TRIBUTE—The man who made glass production one of this country's first automated industries was honored September 3 at the Kimble-Columbus plant of Owens-Illinois and simultaneously in 32 other U.S. Cities from coast to coast. Mayor M. E. Sensenbrenner, above

left, assisted Plant Manager C. E. Reed in the local plaque unveiling ceremony also attended by members of the press and television, as well as plant union and management officials. Above right, Mayor Sensenbrenner tours our production operation as Mr. Reed's guest.

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Mike Owens Would Have Approved^{Way} Way O-I Plants Honored His Memory

Mike Owens would have approved of the way they put up his plaques on September 3, hanging 34 of them almost simultaneously in as many O-I plants and mills across the country.

He would not have approved of the plaques themselves, because they honored him, and he was a humble and a modest man. But the way they were put up – that was something else.

ues themselves, automatic, 34 plaques
e and a modest ame hour, and auto-
something else. ething Mike Owens
could understand because he was one
of its inventors — even though he
never knew it.

Efficiency His Philosophy

It was efficient; this marathon plaque-hanging, and LaFrance, his chief engineer, the thing with Mike Toledo, in 1923.

With typical thoroughness, Mike had been inspecting every piece of glassware he saw in the California hospital where he was confined for a minor operation. He was disturbed to find defects in some salt shakers made by his own company, and wrote I

Had he been there, salts I saw in use at the hotel and one of these O-I pla hospital something is needed at once.

Had Mike Been Present

and would have examined this or any other plaque-hanging, Had there been the would have been characteristic of him, somebody would have gotten a letter about it, like the one he wrote Rich-

THE STREATOR PLANT

ONE OF THE **(I)** FAMILY



Milan J. Kahl, Plant Manager (left), and Mayor Ray Sopher, following the unveiling of a plaque in the watchhouse at Streator Plant. Both Mr. Kahl and Mayor Sopher joined in tributes honoring the memory of Michael Owens, inventor of the automatic glass bottle making machine. The date chosen for unveiling the plaques in this and 33 other Owens-Illinois Plants and Mills marks the 56th anniversary of the founding of the Owens Bottle Machine Company and the 100th anniversary year of Michael Owens' birth. Mr. Owens had a particular affinity for Streator because the American Bottle Plant, a fore-runner of the present O-I Plant, was one of the first in the nation to install his "new-fangled" machines.

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Mike Owens Honored In Mass Plaque-Hanging FORUM

Vol. 1 No. 9

Toledo 1, Ohio

September, 1959



MIKE OWENS DAY AT VALDOSTA. Lynn Mederer, left, president of the Valdosta Drug Co.; W. H. Warwick, Valdosta councilman and president of the Valdosta Coca Cola Co.; W. C. Hayes, Valdosta mill manager;

Doug Holt, of the Valdosta Pepsi-Cola Bottling Co., and Pete Chism, manager of the multiwall bag plant at Valdosta, pose with a plaque commemorating the one-hundredth anniversary of Mike Owens' birth.

Three major glass companies paid special tribute September 3 to Mike Owens—whose name appears in the corporate signatures of three.

This year is the 100th anniversary of Mike's birth: September 3 is the 56th anniversary of the founding of the Owens Bottle Machine Company in Toledo—the first company to bear his name.

During brief ceremonies at Libbey Glass plant in Toledo, site of Mike's early work on bottle machine, a plaque honoring him was unveiled by J. P. Leach, chairman of the board of O-I.

Top officials of the other two companies that bear Mike's name took part in the unveiling: they were John D. Biggers, chairman of

O

Published monthly at the General Offices in Toledo, Ohio, for the men and women of Owens-Illinois

OWENS-ILLINOIS

OUTLOOK

Number 7

September 1959

► Heads Of Owens-Named Firms ► Pay Tribute To Founder In Toledo

► Mr. Leach. The Glass Capital of the World paid special tribute September 3 to Mike Owens, our business leader who made it so.

of glass There, it was officially "Mike Owens Day" by proclamation of John W. Yager. And, as Mike was being honored at the Libbey plant, his early triumphs, O-I people in 33 plants and offices coast to coast celebrated simultaneous ceremonies.

servant to Mike business At 10 a.m. local time in these 33 cities plaques commemorating the 100th anniversary were hung. The ceremonies, however, also marked the 56th anniversary. They were held September 3 because that day marked the founding of the Owens Bottle Machine Company, the first to bear the Owens name.

► John Leach. Today that name is part of the corporate signatures of the glass manufacturing firms. Chief executives of all three were present at the Toledo ceremony and spoke briefly before J. P. Leach, Owens-Illinois chairman of the board.

of Libbey contributed to the early years of the Owens Bottle Machine Company.

branch of the possible Owens plaque.

contributed to the early years of the Owens Bottle Machine Company.

the early years of the Owens Bottle Machine Company.

Company.

Company.

Company.

Plaque-Hanging At Libbey Plant



cation ceremonies at the Libbey plant. The Owens machine was developed by the Owens Bottle Machine Company on the site now occupied by the plant.

The
MICHAEL J. OWENS
CENTENNIAL TRIBUTE
Program
September 3, 1959

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Owens-Illinois
Public Relations Department
August 10, 1959

The
MICHAEL J. OWENS CENTENNIAL TRIBUTE
Program

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INTRODUCTION

The Purpose of The Program

This year, 1959, is the centennial anniversary of the birth of Mike Owens whose invention of unique glass forming processes at the turn of the century revolutionized the glass industry and laid the cornerstones on which Owens-Illinois and other leading companies in the glass industry of today were built.

It is the purpose of this program to commemorate, in a manner both tasteful and noteworthy, the contribution this great industrial pioneer made to our business and to his fellow man.

The Date

September 3, 1959, is the 56th anniversary of the founding of Owens Bottle Machine Company, the organization formed by Mr. Owens and his associates to produce his remarkable invention, the automatic bottle blowing machine. Owens Bottle Machine Company, predecessor to Owens-Illinois, was the first company associated with the glass industry which bore Mr. Owens' name.

It is on this significant date--September 3, 1959--that Owens-Illinois plants from California to New Jersey, and from Wisconsin to Texas, will pay tribute to Mr. Owens with the brief program described here.

The Central Idea

The Michael J. Owens Centennial Tribute Plaque (photo and full description enclosed) is the central idea around which this program is planned.

This program proposes the installation of one of these plaques in a suitable location in your plant with a simple, brief and informal ceremony, fully outlined in this folder.

The Program's Four "Plusses" For Your Plant

1. This program offers you the opportunity to obtain for your plant and your Company noteworthy local publicity in your area.
2. It offers Plant Management the opportunity to meet with

"Plusses" For Your Plant (cont'd)

the head of your city government and members of the local press under the most favorable circumstances to buttress existing valuable relationships or to form new ones.

3. It offers the men and women in your plant the occasion to take increased pride in their Company.

4. It draws the attention of other working people in the community to your plant in a manner which will favorably impress them.

The Cost to You

The entire program has been planned to permit your plant to participate without devoting valuable man hours to involved advance preparation.

Your expenses will include only a few 4-cent postage stamps, less than \$5 worth of hardware and cloth for the plaque unveiling, a few cups of morning coffee for your guests, and the services of a local photographer if the local press does not plan to send one and one is not available in your plant.

The Time

Your Centennial Tribute Plaque Program should be scheduled for 10 a.m., Thursday, September 3. This hour was selected because it avoids the necessity of planning a luncheon, cocktails, or other detailed hospitality arrangements for your guests.

It is important, though not absolutely imperative, that your program be scheduled at this hour because a key factor in the national publicity we hope this program will generate is the fact that these plaques are being installed simultaneously at many of our plants across the country.

The entire program, including the taking of photographs after the plaque unveiling, should consume no more than 20 minutes.

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THE PROGRAM

Guests to be Invited

A. The Mayor of your city should be invited as a Special Guest to officiate with you at this program. An invitation to His Honor will indicate to him your Company's feeling that it "belongs" in the community. It will also offer an opportunity for favorable publicity for the city administration and the Mayor, personally.

Your invitation letter to the Mayor should state, by all means, that the local press has been invited to the program. Coverage of this program by the local press may be the factor that induces His Honor to accept your invitation.

If feasible and possible, it is suggested that you offer to provide transportation for the Mayor to and from the plant.

Your letter of invitation to the Mayor should be mailed no later than Wednesday, August 26. It should state that if the Mayor is unable to attend in person you would welcome as his representative any member of his "official family" who can represent the community on this occasion.

B. The local press should be invited. This invitation can be less formal than the one to the Mayor. If you, or some of your staff, are personally acquainted with key people at the newspapers and local radio and TV stations, the invitation might be accomplished by telephone. If a personal relationship does not yet exist here, invite these gentlemen by letter, also mailed August 26.

Invitation letters to the newspapers should be addressed to the Editor, or the Business Editor. Those to radio and TV stations should be directed to the News Editor.

Press coverage of your program is the key factor in its success. Every possible effort should be made to see that the press is present at the program.

If no press representatives attend, copies of the Press Kit (see below) should be delivered to your local papers the same day as your program with a photograph made at the plaque unveiling showing the Mayor, or his representative, and the Plant Manager, with the plaque.

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Location and Mechanics of Plaque Unveiling

The location, in your plant, of the plaque installation must be determined by you. The ideal location would be a main entrance (inside) area in which the plaque would be seen by visitors and employees alike. A Visitors' Lobby location would be satisfactory. It is suggested that you avoid holding the ceremony in a private office unless some suitable and more public location is not available.

The plaque unveiling can entail simply the removal of a heavy, dark-colored cloth which has been tastefully draped over the hung plaque. Or, it could involve the actual hanging of the plaque on a fixture placed in the proper location in advance of the ceremony.

The Program Agenda

10:00 a.m. Remarks by The Plant Manager (2 to 3 minutes).

10:03 a.m. Unveiling (or Hanging) Plaque (Plant Manager, assisted by the Mayor.)

10:04 a.m. Remarks by The Mayor.

Taking of Photographs

You may wish to offer His Honor, and the press representatives, a tour of your plant after the unveiling ceremony. This plant tour might be made a part of your plans from the beginning, in which case it should be mentioned in your invitations to guests.

A Suggestion for Your Remarks (Delivery Time: 2 min. 50 sec.)

"Mr. Mayor, Gentlemen:

"I am pleased to welcome you this morning as we, here at Owens-Illinois, pause to pay tribute to a gentleman whose remarkable personal contribution to our business and the entire glass industry brought about a re-birth of the 10,000-year-old art of glassmaking and made possible many of the ways in which glass serves mankind today.

Your Remarks (cont'd)

"This year is the centennial anniversary of the birth of Michael J. Owens, developer and inventor of automatic glass-forming machines that helped eliminate child labor and benefited his fellow man by bringing mass production methods to the industry he served.

"The (city) Plant of the (division or subsidiary identification) of Owens-Illinois is one of more than 50 Owens-Illinois factories and mills from New Jersey to California, and from Wisconsin to Texas, which are, this morning, pausing to pay tribute to Mike Owens.

"Fifty-six years ago today, September 3, 1903, Mr. Owens and his associates formed, in Toledo, Ohio, the Owens Bottle Machine Company, predecessor to Owens-Illinois and the first company associated with the glass industry which bore Mr. Owens' name.

"Mike Owens, son of immigrant Irish parents, was born in Mason County, West Virginia, near the city of Wheeling, on January 1, 1859. By the time he had reached his 'teens, Mike was working as a Mold Boy (opening and closing the molds for glassblowers) at the "glass house" of Hobbs, Brokunier & Co. in Wheeling. By the time he was 15 years old he was a master glassblower, skilled in the use of the blowpipe, the tool by which glass containers had been blown for so many hundreds of years that its origin is lost in antiquity.

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Your Remarks (cont'd)

"Mike Owens was a born leader. His activities as a union organizer for the glassblowers in East Cambridge, Massachusetts, in the 1880's was a factor in the decision by Edward Drummond Libbey to move his glass company from that city to Toledo, Ohio in 1888.

"It was characteristic of Mike Owens that, shortly after Libbey Glass Company began operations in Toledo, he came to Mr. Libbey and asked him for a job. It was characteristic of Mr. Libbey that he hired the young Irishman whose ability soon earned him the job of foreman of the factory.

"Thus began an association that led to the revolution of an industry. For it was to Mr. Libbey that Mike Owens took his unique ideas on the mechanization of glass blowing. It was with the backing of Mr. Libbey and his associates that, after nearly ten years of dreams and failures, the Owens Automatic Bottle Machine was developed. It was the first in a series of ingenious inventions in the several types of glass forming processes with which Mike Owens revolutionized an industry.

"Mr. Mayor, will you join me now in unveiling (hanging) this Michael J. Owens Centennial Tribute Plaque?"

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Remarks by The Mayor

His Honor should be given the opportunity to comment briefly on the community's recognition of a milestone in the history of one of its "corporate citizens."

On the day before the program, it is suggested that you telephone the Mayor to confirm his attendance. At that time you should again explain the purpose of the program and offer to provide any information which would enable the Mayor to represent the community with a few appropriate remarks.

Information for The Press

Public Relations will forward, several days in advance of your September 3 program a special Owens Centennial Tribute Press Kit which will contain stories and photographs about the program itself, and about Mr. Owens, for use by your local press.

A copy of this Press Kit should be given to the major news outlets in your community on September 3, whether or not they send a man to cover your program.

You should add to the Press Kit a copy of a photo made at your program showing the Plant Manager and the Mayor unveiling (or hanging) the plaque, if the local press did not send photographers to your program.

Inform Your Plant People

As soon as the details of your program are sufficiently firm to permit an announcement, it is suggested that you post a bulletin throughout the plant informing your people about the program, its participants and the time it will take place. By doing so you will be informing them, in advance, of an occasion of importance and distinction to their plant and Company and giving them the opportunity to feel that they are part of it.

It is suggested that consideration be given to inviting to the program the members of your plant management team, and asking them to assist you as host to the Mayor and the Press that morning.

On September 2...

If you have not received definite confirmation of the

September 2...(cont'd)

attendance of your outside guests (Mayor and Press) by Wednesday, September 2, telephone those yet unheard from to determine whether or not they will be present, or who will represent them.

Check all the details of your program to determine if the arrangements are in satisfactory order.

Arrangements for YOUR Plaque

Your Michael J. Owens Centennial Tribute Plaque will be shipped to your attention, via prepaid express, in time to arrive on or before Tuesday, September 1.

It will be identical to the one illustrated and described in the photo and cutlines included in this folder.

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THE FOLLOW-THROUGH

With the Mayor

A "Thank You" note should be sent to His Honor a day or so after the program acknowledging his contribution to the success of the occasion.

For Toledo...

Within two weeks after your Owens Centennial Tribute Program, please forward to your division or subsidiary headquarters in Toledo, with a copy to the Community Relations Section of the Public Relations Department, a memo briefly describing your program, reporting those in attendance, and including any comments you may care to make about its planning, operation and results.

If possible, please include with your program report memo news clippings from your local papers which reported the event.

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IN TOLEDO ON SEPTEMBER 3...

In Toledo on September 3, a program very similar to the one outlined here will be held at the Toledo Plant of the Libbey Glass Division. This plant is located on the site of the original Libbey Glass Company plant in Toledo where Mr. Owens developed the Owens Machine.

Representing Owens-Illinois at the Toledo program will be Messrs. J. P. Levis and C. R. Megowen. Top executives from Libbey-Owens-Ford Glass Company and Owens-Corning Fiberglas Corporation will be present as will be Toledo Mayor John W. Yager, or his representative.

Owens Centennial Tribute Plaques will also be installed the morning of September 3 in the Owens-Illinois Building, the Duraglas Center and the Technical Center. These installations will be without ceremony since the program at the Libbey Glass Division Plant will mark the formal observance of the occasion in Toledo.

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OWENS-ILLINOIS
INTRA-COMPANY ① CORRESPONDENCE

Attention of

GENERAL OFFICES
TOLEDO, OHIO

Subject

Dear Plant Manager:

Here are your Press Kits for the Mike Owens centennial tribute. The number you have received was estimated on the number of newspapers and radio and television stations in your city according to our records. All that you need do is have someone place each set in an envelope. Photographs should not be included, of course, in the ones that you give radio reporters.

The material enclosed includes:

- (1) A general story on the ceremonies and Mike Owens. You should fill in local information and have the story re-copied.
- (2) A feature story to accompany the general story. This can be given just as is.
- (3) Three photographs showing (A) A copy of an oil painting of Mike and the machine, (B) A still photo taken from a 1910 movie from which the painting was made, and (C) Mike (with dog) on vacation in Florida.

These three photos and two stories should be given to the press at the time of the ceremonies, or if representatives do not attend, should be delivered immediately after the event.

Finally, the kit includes a Note to Editors which needs some local information and should be copied and mailed by you to the press so that it is received on Tuesday, Sept. 1. This is important since some editors may use the information for an advance story.

As pointed out in the program brochure you received earlier, you should have a photographer on hand at the ceremonies to provide photo coverage of your local hanging to those newspapers and TV stations who do not have photographers present.

Should you find that you will need more Press Kits than are included, please wire and we will get them to you immediately. There is no need to give more than one kit to each paper or station even though several representatives may attend. Figure your total on the exact number of papers and stations to be represented.

It is important that you give as complete information as possible in your Note to Editors since it could well influence whether they will attend and the extent of coverage.

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Al G. Smith
Press Relations Manager

AGS:hlp

Enc:

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The man who made glass production one of this country's
automated industries was honored today at the (name of city) plant of Owens-
Illinois Glass Company and simultaneously in 32 other U. S. cities from coast
to coast.

Plaques commemorating the one hundredth anniversary of the birth of
Michael J. Owens, whose automatic bottle blowing machine revolutionized the
glass industry at the turn of the century, were hung at 10 a.m. at the local
plant and other O-I installations.

(Insert couple of brief paragraphs on how many attended your ceremony
including honored guests, and couple statements of your plant manager or whoever
was in charge of program. Note: Please do not conflict with following quotes
from Mr. Levis.)

September 3rd was chosen for the plaque-hanging ceremonies because it
is the 56th anniversary of the founding of the Owens Bottle Machine Company, the
first company to bear the Owens name, to market the new machine, J. P. Levis,
O-I board chairman said at Toledo ceremonies in the Libbey Glass Division plant
where Mr. Owens developed his pioneer machine.

Today Mike Owens' name appears in the corporate titles of three
leading but separate glass firms -- Owens-Illinois, Libbey-Owens-Ford Glass
Company, and Owens-Corning Fiberglas Corporation -- with annual sales close to
one billion dollars.

The four-color plaques -- made of glass, naturally -- contain a
picture of Mike Owens in front of his revolutionary machine and the inscription
beneath it describes him as "developer and inventor of automatic glass-forming
machines that helped eliminate child labor and benefited his fellow man by
bringing mass production methods to the industry he served. His name lives in
the corporate titles of three leading companies that continue to make glass an
increasingly useful servant of mankind."

"The Owens machine took glassmaking out of the hand-blowing method of production in use at the beginning of the Christian era and permitted for the first time the production of bottles and jars of uniform height, weight and capacity, something impossible under the age-old methods of hand blowing glass," Mr. Levis said.

"This uniformity made possible the development of high-speed filling and packing lines for bottlers, food processors and others, thereby enabling more people to enjoy one-time luxuries which today we regard as necessities," he added. "It also enabled the federal government to set standards and specifications now governed by the Pure Food and Drug Administration."

Other developments resulting from Owens' machine -- it had 10,000 parts and was one of the most complex machines man had invented up to then -- were the elimination of child labor from glass plants and the mass production of interchangeable parts.

"The production of interchangeable parts, in which Owens was a pioneer, has played an incalculable role in the development of America's modern industrial system," Mr. Levis pointed out.

Mike Owens, the son of Irish immigrant parents, went to work in a Wheeling, W. Va., glass plant in 1869 at the age of 10. He was one of the 6,000 children who worked 12 and 14 hours a day in an industry that listed no more than 24,000 persons on its payrolls at the time.

While working for Edward Drummond Libbey's Libbey Glass Company in Toledo in 1903, Owens produced the first workable automatic bottle machine. In a short time the machine had developed to the stage that it could produce nearly 400,000 bottles in 24 hours. This compared with about 18 dozen that a blower and four assistants turned out in a 14-hour day. Many of Owens' machines are still in use today.

Owens later turned to flat glass production, and the flat glass plant he and Mr. Libbey built in Charleston, W. Va., is believed to have become in the 1920's the first factory in the world that could be called "automated" in the modern sense. From the time the raw materials entered the plant until the glass sheet was ready for cutting and packing, no human hands touched the product.

Today Mike Owens' name is on many products other than glass. Today's ceremonies were held at O-I plants producing not only a great many varieties of glass, but also plastic containers and closures, and paperboard.

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NOTE TO EDITORS:

At 10 a.m. on Thursday, September 3, the _____ plant of the _____ Division of Owens-Illinois Glass Company will honor one of its founding fathers and the man most responsible for the modern glass industry, Michael J. Owens.

I hope you received my earlier invitation for you to attend the ceremonies and I just wanted to drop you a note on our plans. Press kits with additional information and photos on Mr. Owens will be distributed at the plant ceremonies Thursday.

Several distinguished citizens of _____, including Mayor _____, etc., etc., will be present along with Owens-Illinois employees for the unveiling of a plaque and brief address by _____, _____, and myself. Believe me, they will be brief. (Here you must fill in all the details of your own program.)

We are honoring Mike Owens during the 100th anniversary year of his birth. Mr. Owens was born in Mason County, Virginia -- now West Virginia -- on January 1, 1859, and went to work in a Wheeling glass plant as a boy of 10 in 1869. He went to work for Edward Drummond Libbey in Toledo in 1888 and died in the Ohio city in 1923.

The date chosen for the plaque hanging is the 56th anniversary of the forming of the Owens Bottle Machine Company to manufacture and sell the first automatic bottle machine which Mr. Owens had perfected earlier in 1903. He later perfected a machine which made it possible to manufacture flat glass automatically.

The Owens bottle machine was the first major development in glassmaking since the Egyptians invented the blowpipe in 300 B.C. Able to produce about 400,000 bottles in a 24-hour period, it was soon to replace the skilled glass blower, who, with four assistants, could produce about 18 dozen bottles a day.

The invention of the automatic bottle machine had many far-reaching effects in addition to making glass containers a daily necessity rather than a luxury. It eliminated the need for child labor in glass factories for one thing, and, by making container specifications standard, contributed to the success of the Pure Food and Drug Administration.

Much as glass is an overlooked servant, the man who first bent it to the will of a machine is virtually unknown outside the glass industry. It is our hope that Thursday's simple tribute will contribute to the memory of Mike Owens.

I am looking forward to seeing you Thursday.

Sincerely,

Plant Manager

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Mike Owens would have approved of the way they put up his plaques today, hanging 34 of them almost simultaneously in as many O-I plants and mills across the country.

He would not have approved of the plaques themselves, because they honored him, and he was a humble and a modest man. But the way they were put up -- that was something else. It was almost automatic, 34 plaques going up at the same hour, and automation was something Mike Owens could understand because he was one of its inventors -- even though he never knew it.

It was efficient, this marathon plaque-hanging, and efficiency was the thing with Mike. Doing things better, and faster, and cheaper -- that was the whole heart of his philosophy. And doing something bigger than anyone had ever done before, like hanging plaques to one man in 33 cities at the same time, that would have made Mike's Irish eyes twinkle.

Had he been there today, in any one of these O-I plants and mills, he would have picked up one of the plaques (because they are of glass) and would have examined it with the critical eye of the old glassblower. Had there been the slightest flaw, somebody would have gotten a letter about it, like the one he wrote Richard LaFrance, his chief engineer, in Toledo, in 1923.

With typical thoroughness, Mike had been inspecting every piece of glassware he saw in the California hospital where he was confined for a minor operation. He was disturbed to find defects in some salt shakers made by his own company, and wrote LaFrance, "Judging from the very bad salts I saw in use at the hotel and hospital something is needed at once."

Finally, had Mike been present at this or any other plaque-hanging, it would have been characteristic of him to go to his blackboard afterwards, make a few simple lines on it, and explain how the whole thing could be done better next time.

The glass industry and the packaging industry owe a tremendous debt to the faltering diagrams Mike used to put on his blackboard. In every one of them, no matter how crudely expressed, there gleamed an idea for making machines do things with molten glass.

Those ideas were sown in the hot, smoky, choking confines of the Ohio Valley glasshouses where Mike began work at the age of 10. They were nurtured during a long apprenticeship (he was a top glassblower at 15) in which he watched the best craftsmen in the world do their utmost to make bottles that weren't good enough, or fast enough, or cheap enough to suit Mike.

His ideas bore fruit, finally, in Toledo -- where Mike, as superintendent of the Libbey Glass Company, found the time, encouragement and backing to experiment with some of his theories for mass-producing bottles quickly, cheaply, and efficiently.

He was no draftsman, so others skilled at drawing had to make his blueprints. He was no engineer, so others had to design the machines he visualized. He was neither mechanic nor machinist, so others had to build them.

What Mike had was what Edward Drummond Libbey called "an amazing logical ability." He himself admitted that "God permitted me to see some things in a different way."

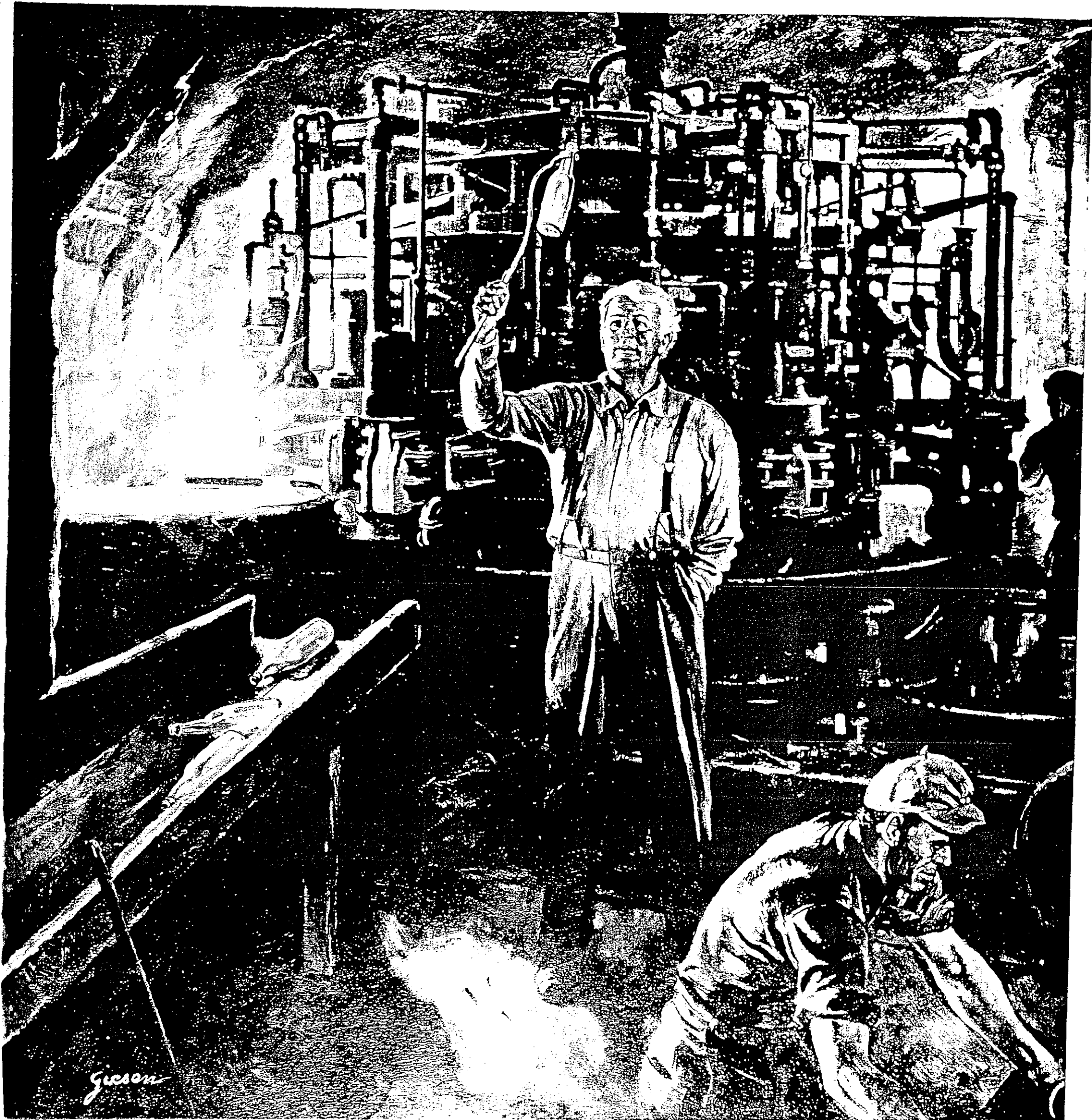
The things he saw in his mind he could communicate to others -- in words and on his blackboard. He left it to others to "put it in iron," as he expressed it.

Starting out with a simple "bicycle pump" device that proved glass could be blown mechanically, Mike worked through the years developing his machines until, shortly before his death, he had developed a metal monster that awed the world.

In the process, he ended child labor in the glass industry. Six-thousand children, no longer needed to hold the molds, to carry hot ware to



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Painting of Michael J. Owens was drawn from a motion picture film made about 1910, and shows him inspecting a bottle which had just been formed on one of his earlier automatic bottle machines.

The Program Press Kit

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