

LEAD INDUSTRIES ASSOCIATION, INC.

292 MADISON AVENUE

NEW YORK 17, N. Y.

May 29, 1962

SUBJECT: DESIGN ENGINEERING
SHOW -- 1962

To Members of the Lead Industries Association, Inc.:

While it looked like last year's show was the best possible, we have to say that the Design Engineering Show for 1962 proved even better.

Held at McCormick Place in Chicago, April 30 through May 3, this Show attracted probably the greatest single collection of quality attendance of any in which we have exhibited. The accompanying list of inquiries carries 316 names, all of whom requested more specific information on one or more of the subjects categorized below and where individuals requested specific information on more than one subject, they are listed under each subject:

<u>SUBJECT OF INQUIRY</u>	<u>NUMBER</u>	<u>PAGE</u>
Sound Barriers -----	129	1
Piezoelectrics; Ultrasonics -----	76	21
General Information -----	59	28
Antivibration Pads -----	34	11
Batteries -----	31	14
Ceramics -----	29	18
Paint -----	8	27
Boatpump -----	5	17

These inquiries have been answered by our staff and the names are being placed on our mailing list to receive LEAD. In case you were unable to attend the Show, we are enclosing a photograph of our exhibit.

Sincerely yours,

David M. Borcina
David M. Borcina

DMB:HDN

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REQUESTS FOR INFORMATION FROM THE DESIGN ENGINEERING SHOW

S O U N D

<u>State - Town</u>	<u>Company-Name-Address</u>	<u>Specific interest in:</u>
<u>ALABAMA</u>		
Huntsville	Brown Engineering Co. P O Drawer 917 Jay J Harris	
<u>ARIZONA</u>		
Phoenix	General Elec. Co. 13430 N Black Canyon Stanley E Rose	
<u>CALIFORNIA</u>		
Brea	Union Oil Res Ctr P O Box 76 Geo. P. Maly	Actrol U on fabric Sound proofing oil wells within city limits
Durbank	Lockheed Aircraft Corp Dept 72-25 Bldg 151 PO Box 551- Plt B-1 Fred Mintz	
Duarte	Neff Instrument Corp 1088 E Hamilton Road Frank W Roysdon, Jr.	
Glendale	Libras Div Gen Pr Corp 808 Western Carl J. Doolittle	Damping data
Los Angeles	Ampex Computer Prod. Co. 9937 W. Jefferson Blvd. Norman Gruczelak	Actrol U
North Hollywood	Dr. Charles T. Molloy 5131 Strohm Avenue	
San Jose	Jennings Radio 970 McLaughlin Avenue David D Robertson	
San Jose	San Jose State College Louie Melo	Requested Newark College Talk

-More-

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COLORADO

Denver	Martin-Marietta Corp Aerospace Div. PO Box 179-Mail No L-8 Robert F. Breyer	Cabin capsule sound absorption— what frequency range, db attenuation vs weight, and thermal characteristics? Can it be used in engine housing and ground test cells
Denver	Martin-Marietta Corp P O Box 179 Mail No B-15 C D Marshall	
Denver	Martin-Marietta Corp. PO Box 179 Mail No B-86 W E Wellhoff	

CONNECTICUT

Cheshire	Waterbury Farrel Fdy & Mach. John C McMurray	
Guilford	Flexible Tubing Corp. John B McPherson	Actrol U
So. Norwalk	Remington Rand Wilson Ave. Jerome R Fuld	Urethane

DELAWARE

Wilmington	DuPont Company Chestnut Run C Hallden	
Wilmington	DuPont Company 101 Beech Robert H McNew	Actrol U
Wilmington	DuPont Company 101 Beech Cobern V. Peterson	

ILLINOIS

Argonne	Argonne Nat'l Lab John A Van Loon	
Aurora	Thor Power Tool Co. 175 N State St. Philip Larson	Coating inside of gear housing with Actrol on small power tools
Chicago	B & K Mfg. Co. 1801 W. Belle Plaine Henry J. Gronski, VP	

Chicago	A. Baginski 6556 N. Harlem	
Chicago	Bell & Howell Company 7100 McCormick Road A. G. Bartmann	
Chicago	Bell & Howell Company 7100 McCormick Road H. J. Bubley	
Chicago	D. J. Boyle 1310 Clybourn	
Chicago	Breuer Electric Mgr. Co. 5100 N. Ravenswood John J. Cinelli	Blowers
Chicago	Chicago Metallic Sash 4901 S. Austin Ave. R. H. Jahn	
Chicago	R R Donnelley & Sons 350 E 22nd St. John L. Brons	
Chicago	Ekco Prod. 1049 Cicero Joseph Phalon	
Chicago	General Mills 10459 S. Muskegon Derril H Blevins	
Chicago	Irvin Klein Assoc. 2738 Pine Grove Irvin Klein	Pearlescents
Chicago	Logan Engineering Co. 4901 W. Lawrence Ave. Robert Bartuska	
Chicago	Lovejoy 4949 W. Lake Rex Pernier	
Chicago	Merkle-Korff Gear Co. 213 No. Morgan John R. Zaden	Plastic Sheet
Chicago	Motorola 4501 Augusta Blvd Edw. Elton	
Chicago	REF Engrg. 5100 W. Taylor St. Geo. F. Vanderwerp	

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Chicago 30,	E H Sargent & Co. 4647 W. Foster Ave. Carl Nielsen	
Chicago 18,	Stancor Electronics Co. 3501 W. Addison Frank J. Gonzales	Plastics
Chicago 5,	Fred I Tourtelot Co. 407 Dearborn St. Donald L. Sprague, P.E.	
Chicago	Union Tank Car Co. 111 W. Jackson W T Savage	Samples for wrapping compressors
Chicago	Zenith Corp 6501 W. Grand Geo. Kubica	Epoxy and Vinyl
Des Plaines,	United States Gypsum Co. 1000 East Northwest Hwy John H. Crumbaugh	Wants Cordo's adhesive on both sides of vinyl.
Freeport	Mirco Switch E Stephenson St. Flt 1 Jack E. Osborn	
Glencoe	Leith Johnston 537 Monroe	
La Salle	Westclox, Div GT Corp Walter Kolodziej	
Moline	Herman Nelson Div AAP 1824 Third Avenue Dale Selhost	
Morrison	General Electric Co. West Wall St. M C Olson	
Rockford	Barber-Colman Co. J C Floden	
Rockford	National Lock 1902 7th Street John H Freis	
Rockford	Sundstrand Hydrostatic 2531 11th St. Thomas R. Kavadas	
Skokie	Resinoid Eng. Corp. 3445 Howard St. C A Herbst, Jr.	
Skokie	Teletype Corp. 5555 Touhy Avenue L. Hohoff	

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Wheeling Ekco-Alcoa Containers
Wm. A Saunders

INDIANA

Anderson Guide Lamp, GMC
Lyle Williams

Connersville Roots-Connersville Bl. Damping compounds for
900 West Mount St. Roots' Blowers
Donald M McDowell

Fort Wayne General Electric Co.
1635 Broadway
C. F. Harrod

Indianapolis 5, Schwitzer Corp. Sound barriers in rubber
1125 Massachusetts Ave.
S. P. MacGavern

Indianapolis 6, Western Electric Co. Lead in Modern Industry
2525 Shadeland Ave.
H K Horstmann

Indianapolis Western Electric Co. Actrol U for gear housing
2525 Shadeland
J E Johnson

Mishawaka Wheelabator Corp
S Syrkitt St.
Gilbert D Dill

IOWA

Pella Rolscreen Co. Soldering screen cloth to
102 Main St. metal roller.
Robert S. Evers

KANSAS

Enterprise J B Ehrsan & Sons Mfg
I S Wickman

KENTUCKY

Lexington I B M Corporation
New Circle Rd N W
Charles D Hoskins

Lexington I B M Corporation
New Circle Road
Verne H Smith

Louisville American Prtg Hse
1839 Frankfort Ave.
Virgil Zickel

Louisville G.E. Hsehold Refrig Dept.
Appliance Park
W M Webb

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MARYLAND

Baltimore

Martin Company
D S Monitor

Damping in missiles

Towson 4,

Bendix Corporation
1400 Taylor Ave.
John P. Wroten, Jr.MASSACHUSETTS

Beverly

United Shoe Machy Corp
Research Div.
Fred Sillars

Lynn

General Electric Co.
1100 Western Ave.
Sherman P Brickett

Sound barriers in machinery

Lynn

General Electric
1100 Western Ave.
N F Geer

Worcester

The Heald Mach Co.
10 New Bond St.
Henry HirviMICHIGAN

Warren

General Motors
Tech. Center
Paul F Powder
Louis Gelfand, Staff Eng.MINNESOTA

Bloomington

Vadum Corporation
P O Box 6608
W W Ford

Minneapolis

Bethany Fellowship
6820 Auto Club Road
Norman A Carlson

Minneapolis

General Mills, Inc.
9200 Wayzata Blvd.
Larry FenskeMISSOURI

St. Charles

Mallinckrodt Chem Works
PO Box 472
Dale H Hagen

Damping Materials

St. Louis

Aloe Div Brunswick
1831 Olive St.
Henry L. Ettman

Sound barriers in plastics

St. Louis

Jacks-Evans Mfg. Co.
4427 Geraldine Ave.
William Barbier

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St. Louis	Shure Mfg. Corp 1601 S. Hanly Gilbert W. Hamps	Actrol for spraying into cabinets
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NEBRASKA

Omaha	Western Electric Co. 120 & F Streets James A Trenerry	Machine guards, covers
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NEW JERSEY

Denville	Singer Mfg Research 400 E Main St. Jacob Gubbay	Damping sound on sewing machines
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Dover	Picatinny Arsenal Attn CRDBB-DC 7 Llewellyn Hagenbuch	
-------	---	--

Elizabeth	The Singer Mfg. Co. 321 First St. William B. Strait	for Al sewing machines housings
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Somerville	Diehl Mfg. Company Finderna St. Walter J Scheuerer	
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NEW YORK

Binghamton	Photo-Repro Div GAP 40 Charles St. H A Thomas	Sound barriers in plastics
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Endicott	I B M GPD Development Lab. Rt 17 C & Glendale Dr. R Jelinek	
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New York 25,	Sommerfeld Air & Sun Control for office use 720 West End Avenue Lou Sommerfeld	
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Owego	I B M Corp. Dept 517 Space Guidance Center Richard J Kaweckl	Leaded-Vinyl
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Rochester	Eastman Kodak Company Kodak Park Works Ernest E Mohr	
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Syracuse 11,	General Electric Co. 1811 Le Moyne Ave. Robert A Epping	leaded-plastic for vibration damping
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Warsaw	Watson Elevator Co. 220 So. Main St. D H Turnbull	Actrol U
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OHIO

Canton 5,	The Weber Dental Mfg. 2206 13th St. N.E. John A. Maurer	Sound damping--hypalon paint
Cleveland 17,	Addressograph-Multigraph 1200 Babbitt Road N W Taylor	
Cleveland 32,	Addressograph-Multigraph 26010 Lakeland Blvd J A Verderber	
Cleveland	Picker X-Ray Corp. 1020 London Road William P Segulin	
Dayton	Monarch Marking System 216 S Torrence St. Paul H Hamisch	
Dayton	National Cash Register Main & K Streets Robert L Steward	
East Cleveland 12,	General Electric Co. 132 Nela Park P A Dell	
Piqua	French Oil Mill Mch'y Edward E Potts	Sound barriers and damping for gear boxes
Toledo 12,	Armored Plastics Co. Div of Globe-Wernicke Industries, Inc. R. S. Beverlin	Leaded sound damping compounds
Toledo 9,	Haughton Elevator Co. 671 Spencer St. John Kozak	

PENNSYLVANIA

Athens	Ingersoll Rand 101 N Main St. Thomas S Reed	
Athens	Ingersoll Rand Co. 101 Main St. E. G. Spyridakis	
Downingtown	Beloit Eastern Corp R. Johnson	
Philadelphia	Atlantic Ref. Co. 2700 Passyunk Ave. Philadelphia, Pa. K. S. Canfield	Sound barriers-fabrics

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Philadelphia 44,	Leeds & Northrup Co. 4901 Stenton Ave. H E Mc Fadden	
Port Allegany	Pittsburgh Corning P O Box 37 John Kallenborn	
University Park	Ordinance Research Lab. P O Box 30 Henry Eng.	all manufacturers of leaded-vinyl
<u>TEXAS</u>		
Dallas,	Natl Data Prod-UNITVAC 4703 Ross Ave. Low King	sound barriers for gear housings
Fort Worth	Bell Helicopter Co. P O Box 482 Samuel R. Vitellaro	
Garland	The Geotechnical Corp. 3401 Shiloh Road S V Preskitt	
Houston 1,	Schlumberger Well Surveying Corp. 5000 Gulf Freeway W E Cubberly, Jr.	Actrol suppliers and contractor in the Houston area to apply it for them
Houston	Schlumberger 5000 Gulf Freeway S T Ducker	Sound barriers in the ceramic industries
Wichita Falls	Wichita Clutch Co. 307 Barwise Jack W. Moss.	for machinery discs
<u>VIRGINIA</u>		
Fort Belvoir	Dept of Army Fort Belvoir-Civil Lab. Harvey F. Brechbiel, Jr.	
Richmond	Texaco Experiment, Inc. Vernon M Barnes, Jr.	
<u>WISCONSIN</u>		
Milwaukee 12,	Frentzel Engr. Co. 125 W. Melvina St. Horman C. Frentzel	
Milwaukee 1,	General Electric Co. 4855 Electric Ave. Marvin L. Sivertsen	
Milwaukee,	Outboard Marine 4109 N 27th St. R. H. Lincoln	

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Milwaukee	Rexford Paper Co. 3100 W Mill Road George Baum
Port Atkinson	Norland Asst, Inc. Rockwell St. Leo F Perry
Sturgeon Bay	Peterson Builders 334 S 1st Avenue Joseph P. Angerer
Watertown	Durant Mfg. Co. Erno Knief
West Allis	Allis Chalmers Mfg. Co. John T. Wilcox

CANADA

Barrie, Ontario	Canadian General Elec. So. Bradford St. W. P. Paulin	Lead-vinyl sources of self-adhesives
Montreal	Canadian Aviation Elec. 6214, Cote Des Liesse Victor Roth	

ENGLAND

London WC 2,	Engrg Matls & Design Drury House Russell St. Harry R. Heap
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ANTI-VIBRATIONALABAMA

Huntsville

Brown Engineering Co.
P O Drawer 917
Jay J. HarrisCALIFORNIA

Burbank

Lockheed Aircraft Corp
Dept 72-25 Bldg 151
P O Box 551 --Plt B-1
Fred Mints

Glendale 3,

Libras Div Gen Fr Corp
808 Western
Carl J. Doolittle

North Hollywood

Dr. Charles T. Molloy
5131 Strohm Avenue

San Jose

Jennings Radio
970 McLaughlin Ave
David D. RobertsonCONNECTICUT

Cheshire

Waterbury Farrel Fdy
& Mach.
John C. McMurrayDELAWARE

Wilmington

E. I. Du Pont
101 Breech St.
Coburn V. PetersonAnti-vibration for
machineryFLORIDA

Pensacola

Chemstrand Corp.
P O Box 1507
J R Nicholson, Mech Proc Engr.ILLINOIS

Chicago 45,

Bell & Howell Company
7100 McCormick Road
A. G. Bartzmann

Chicago 7,

Merkle-Korff Gear Co.
213 No Morgan
John R. Eadon

Plastic sheet

Chicago 18,

Stancor Electronics Co.
3501 W. Addison
Frank J. GonzalesAnti-vibration in
plastics

Chicago 10,

Welsh Scientific Co.
1515 Sedgwick
K. E. Grosse

Moline

Herman Nelson Div. AAP
1824 Third Ave.
Dale Selhost

Rockford

National Lock
1902 7th Street
John H. Freis
Research Dept.

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INDIANA

Indianapolis 6,

Western Electric Co., Inc.
2525 Shadeland Ave.
H K HorstmannKENTUCKY

Lexington

I B M Corp
New Circle Rd N.W.
Charles D. HoskinsMASSACHUSETTS

Beverly

United Shoe Machy Corp
Research Div.
Fred Sillans

CAMBRIDGE 40,

W. R. Grace & Co. CRYOVAC
62 Whittemore Ave.
Charles M. Lee De. Engr.

Hopedale

Draper Corp.
Warren Baker
Matls Testing Mgr.

for textile machinery

Lynn

General Electric Co.
1100 Western Avenue
Sherman P. Brickett

Waltham,

Sanborn Co.
175 Wyman St.
Walter R McGrath, Jr.

Wayland

Raytheon Company
Wayland Lab Box 15
R. H. Smith, Sr. Mech De Engr.MICHIGAN

Warren

Gen Motors Tech Center
Styl Staff
Paul F. PowderNEBRASKA

Omaha

Western Electric Co.
120 & F
James A Trenerry

Machine guards, covers

NEW JERSEY

Dover

Picatinny Arsenal
Attn ORDBB-DC 7
Llewellyn HagenbuchNEW YORK

Endicott

I B M GPD Development Lab
Rte 17 C & Glendale Dr.
R JelinekNORTH CAROLINA

Kinston

Du Pont
Box 800
James B Del Papa, Engr.

PENNSYLVANIA

Downingtown Beloit Eastern Corp
R. Johnson

TEXAS

Dallas Natl Data Proc-UNIVAC
4703 Ross Ave.
Lew King

Fort Worth Bell Helicopter Co.
P O Box 482
Samuel Vitellaro

VIRGINIA

Richmond Texaco Experiment, Inc.
Vernon M. Barnes, Jr.

WISCONSIN

Milwaukee Outboard Marine
4109 N 27th St.
R. H. Lincoln

Madison University of Wisconsin
1513 University Ave.
Dr. JG Bollinger
Ass't Prof.

ENGLAND

London W C 2 Engrg Natls & Design
Drury House
Russell St.
Harry R. Heap

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BATTERIESCONNECTICUT

Torrington

The Torrington Co.
59 Field St.
John H. Cowles

ILLINOIS

Argonne

Argonne National
Bldg 208 Lab.
E. Hamer

Bellwood

Borg-Warner Corp
Spring Div.
25th Ave & Madison St.
D C Gillespie

Exide cell-where available
for race cars.

Chicago

A Dixon Transfer Co.
1319 S State
Henry R Cernota

Chicago 9,

Exide
The Electric Storage Battery Co.
5335 South Western Blvd.
W. Mussen

Chicago 45,

Fedco Corp
3600 W Pratt Ave.
Efrem Ostrowsky

Chicago 20,

Harper-Hyman Co.
2550 Vincennes Ave.
Joseph M Howver

Chicago 11,

Science & Mech.
450 E Ohio St.
William Mc Hugh

Chicago 14,

Stewart-Warner
1826 Diversey Pkwy
T E Bjorn

Chicago

Sunbeam Corp
5600 W. Roosevelt Road
James H Andrews

Chicago 50

Electrical Eng.
Sunbeam Corporation
5600 W. Roosevelt Rd.
Leon M Roszyk

Chicago 18,

Triple A Spec Co.
2835 N Western Ave.
Jim Jacobs

makes of chargers

Chicago 30,

Skil Corporation
5033 N Elston Ave.
Joseph A. Alschuler

Rantoul

Chanute Air Force Base
Ralph M Roney,
Electrical Engineer

Rockford,

Barber Colman Co.
Wayne A Ring

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INDIANA

Evansville International Steel
Walter Simpson

Shelbyville General Electric
Alfred F. Boice

IOWA

Jefferson National Mfg & Stamping Co.
100 National Ave.
William E. Page

LOUISIANA

Hodge Continental Can Company Exide-heavy duty battery
Mill Street
Lonnie O Smith

MASSACHUSETTS

Chicopee Super Brush Co.
P O Box 5
C. H. Taylor

Needham Hgts 94, Radio Corp. of America
64 A Street
M. Georges

MICHIGAN

Grand Haven Gardner-Denver
1333 Fulton St.
John L. Meyer

Jackson Aeroquip Corporation Stuart Car- Skill Tools
300 So. East Ave.
Richard E. Hammond

NEW YORK

Rochester Xerox Corporation
6 Haloid Street
Charles T. Roth

OHIO

Columbus Battelle Mem. Inst.
505 King Ave.
David Nicholson

SOUTH CAROLINA

Pickens Diehl Mfg Co
Pickens Plant
Jos Yelpe

VIRGINIA

Salem G E- Ind Contra Dept
1501 Roanoke Blvd
Kenneth P Sheeran

WISCONSIN

Elkhorn A O Smith Corp
Elkhorn Plant
W D Hoffmann

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Milwaukee 1,

Wisconsin Electric Power Company
620 South 76th Street
Line Construction Div.
W. L. Hammer, P.E.

SKIL Saws & other tools

CANADA

Brandon, Manitoba

Pioneer Electric
H. T. Hazelton

Toronto 9, Ont.

Prod Design & Enging
450 Alliance Ave.
Austen P Parnes

Articles on Exide's
batteries

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BOATPUMPALABAMA

Leeds

Anderson Electric Corp
P O Box 455
Mr. B. E. Kidd, Prod Mgr.

ILLINOIS

Chicago 3,

Shima Trading Co., Ltd
176 W. Adams St.
Kiroji Koshio, Asst. Rep.

Chicago 49,

Roy D Soper
7551 S. Clyde Ave.

Have salesman call

INDIANA

Indianapolis

Eli Lilly & Co.
Donald E. Dean, Engr. Div.

WISCONSIN

Milwaukee 5,

Learned & Purey Co.
2315 West Vliet St.
Mr. Edward R. Learned

Interested in dealership

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CERAMICSILLINOIS

Chanute AFB

3345TH Civil Eng. Group
Chanute AFB, Ill.
Att: 1 Lt D Horzfeld, EE

Chicago

Acme Steel Company
13500 Perry Ave.
Ross T. Rippinger Exp Engr.

Chicago

Armour Research Found
10 W. 35th St.
Thomas Lee Bush, Res Engr.

Steel aluminum, enamels
ceramic supplies

Chicago

A B Dick Company
5700 W Touhy
Louis A Pracich, Dev. Engr

Chicago 44

Hotpoint Division of G.E.
5620 W. Taylor St.
G. E. Terry

Chicago,

Olin Mathieson Chem. Co.
Metals Division
7300 N Cicero
J. C. Webster, Jr.

Chicago 47

Stand Elsmere Granite
1754 N Spaulding Ave.
Raymond W. Marty

Porcelainizing washtubs

Chicago 51,

Valtrex, Inc.
5845 W. Division St.
I. L. Heideman, VP

Steel & Alum. ceramic
coatings.

Cicero 50

Amphenol-Borg Elect. Co.
1830 S. 54th Ave.
Raymond Gaynes

La. Grange

Electro-Motive DV
GMC
William Dilworth
SR Project Engr.

Aluminum enamel

Waukegan

Borst Eng. Co., Inc.
38 N Le Baron St.
W M Burnside, VP

INDIANA

Evansville 3,

Arkla Air Conditioning Corp.
Mr. A. K. Migl, Chief Engr.

Fort Wayne

General Electric Co.
A. F. Mittermaier, Mech Engr.

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Goshen

Star Tank & Boat Co.
516 E. Madison St.
A. W. Pellett, Chf. Engr.

MARYLAND

Baltimore 3,

Koppers Company, Inc.
200 Scott Street
Elden A Hale

MASSACHUSETTS

Pittsfield

General Electric Co.
100 Woodlawn Ave.
W. H. Airgood,
Mgr. Small D.T. Prod Eng.

MICHIGAN

Warren

General Motors Styl Staff
General Motors Tech Center
Paul F Powder, Asst chf engr.

MINNESOTA

Fairmont

Fairmont Rly Motors, Inc.
5th and Main St.
Ira Sublett, Chf Engr.

NEW JERSEY

Dover

Picatinny Arsenal
Attn ORDEB-DC 7
Llewellyn M. Hagenbuch

OHIO

Cincinnati

Trailmobile
Robertson
C. W. Carr, Proj. Engr.

Kent

Kent State University
Frank A. Marschik Assoc. Prof.
Industrial Arts

Mansfield

Tappan Company
250 Wayne St.
Richard L. Perl, Mgr Dev. Engr.

PENNSYLVANIA

Pittsburgh 38,

Flannery & Assocs., Inc.
New Flannery Bldg.
Roger A Schindler, Ind Des.

TENNESSEE

Oak Ridge

Union Carbide Nuclear
X 10 Plant
H. J. Stripling, Jr. Supv Engr.

TEXAS

Houston

Schlumberger
500 Gulf Freeway BX 2175
S. T. Ducker,

VIRGINIA

Fort Belvoir Dept of Army
Fort Belvoir-CTRL Lab
Harvey F. Brechbiel, Jr.

WISCONSIN

Milwaukee Cutler-Hammer, Inc.
315 N 12th St.
Wm. E. Brown, Des. Engr.

West Allis Allis Chalmers
Mr. E. F. Orton
Mfg. Engr.

FOREIGN

Europe Herrman Musgen
108 Muhtenstr
Piesbach
Saar uber Dillingen

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PIEZOELECTRICS AND ULTRASONICSALABAMA

Huntsville,

Thiokol Chemical Corporation
 Redstone Div.
 R. E. Clements, Des. Engr.

COLORADO

Denver 1,

Martin-Marietta Corp.
 P O Box 179 Mail No B-15
 C. D. Marshall, Des Engr.

DISTRICT OF COLUMBIA

Washington 9,

B. Girish & Co. India Ltd.
 2019 Kalorama Rd. N.W.
 H G Mody, Repr.

US cleaning of jewelry
 Are 220 cps. units available

FLORIDA

Pensacola

Chemstrand Corp.
 P O Box 1507
 J R Nicholson, Mech Proc Engr.

Cleaning 4x4x2 ft metal
 parts

ILLINOIS

Arthur

Progress Ind, Inc.
 400 E. Progress St.
 John Plank, Maint.

CHANUTE

3345th Civil Eng Group
 Chanute A F B,
 Attn: 1st Lt D Hersfeld EE

Chicago

Acme Steel Co.
 13500 Perry Ave.
 Ross T. Rippinger, Exp Engr.

US cleaning while heat
 treating metal in baths of
 700,1200 & 1400 F.

Chicago

A J Boynton & Co.
 111 N. Wabash Ave.
 R E Conover, Proj. Engr

US cleaning of large metal
 pipes and bars

Chicago

Lyman E Carpenter
 7558 S Clyde Ave.

Depth finding transducers

Chicago

E. Dietzgen Co.
 954 W Fullerton
 R. J. Kizior, Plt Supt

Explosion proof US clean-
 ers using organic solvents

Chicago

Drewrys Ltd
 1926 W 18th St.
 Jos. S. Pickett, MB Pl Supv

US cleaning and defoaming
 in brewery operations

Chicago

Research Institute
 5600 Ellis Ave.
 Central Devel. Shops
 Henry A Akenhousen

Chicago

Stewart-Warner Corp
 1826 Diversey Parkway
 J M Stomper, Proj. Engr.

Chicago

Verson Allsteel Press
 1355 E. 93rd St.
 Walter Sobolewski, Engr.

Cleaning Aluminum cans
 speed, effectiveness, etc

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Franklin Park	Knowles Electronics, Inc. 9400 Belmont Ave. James E. Knowles, Mgr Engr.	
Freeport,	Micro Switch E. Stephenson St. V. E. Bharucha, Dev Engr.	
Freeport,	Micro Switch Robt M Corning, Chf Chem	Unusual applications of US-especially deburring devices.
Freeport	Micro Switch E. Stephenson St. V W Wiskochil, Sr Dev Engr	US to accelerate chemical reactions on glass parts at 250 F.
Oak Park,	Kari L. Reinks Box 5	
North Chicago	Abbott Lab. 14th & Sheridan RS Henry M Scialowics, Dev Engr	
Prospect Heights	Frank J. Schuller, Jr. 104 North Schoenbeck	Using US to eliminate foam in packaging equipt. (Soap & Shampoos.)
Rochelle	Therm Elements Leland Schoff, Gen Mgr.	Deoxidizing thermocouples ultrasonically
Schiller Park	Controls of America 9655 Soreng Ave. Ronald Martin, Proj Engr	Ultrasonic cleaning printed circuit boards.
<u>INDIANA</u>		
Elkhart	Richards Musical Instr. 431 Baldwin Paul E. Richards, Pres	US cleaning of musical instruments.
Warsaw	Zimmer Mfg Co. No Detroit St. Marshall Parker, Exp Engr	US cleaning of deep holes in metal
<u>IOWA</u>		
Cedar Rapids	Dynamics, Inc. P O Box 1906 Elmer Luik, VP	Cleaning of small parts.
<u>MARYLAND</u>		
Ellicott City	DCA Food Industries Edward Fries, Mgr Mech R & D	Gen'l information on uses of US equipment in food processing & pkg. operations
<u>MASSACHUSETTS</u>		
Beverly	United Shoe Machy Corp. Research Div. Fred Sillars	
Foxboro	The Foxboro Company Neponset Ave. Robt. Williamson, Engr.	US methods for cleaning "very small" parts.
Woods Hole	Oceanographic Inst. Hartley Hoskins	

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MICHIGAN

Detroit	Atomic Power Dev Assoc. 1911 First St. Wm O Weight, Mech Engr	US inspection during manufactures of bath hinges and other small parts.
Detroit	General Seal Corp 6540 E. Palmer John M Lazar, Pres.	
Warren	G.M. Research Labs. 12 Mile & Mound Rds. Raymond Cole	

MINNESOTA

Fairmont	Fairmont Flyw Motors, Inc 5th & Main Ira Sublett, Chf Engr	
Golden Valley	General Mills Research 9000 Plymouth Peter Smirnoff, Mech Engr.	
Hopkins	Minn. Honeywell Reg Co. 600 Second St. No. Charles F. Froebel, Ord Div.	
Le Sueur	Green Giant Co. Engineering Dept. Geo. H. Jordan, Dev. Engr.	Equipment for ultrasonically cleaning glass flasks.
Minneapolis	Bethany Fellowship 6820 Auto Club Road Norman A Carlson, Engr.	
St. Paul	Could Natl Batteries 931 N Vandalia St. Frank Bradshaw, Chf Engr.	cleaning small parts.

MISSOURI

St. Louis	McDonnell Aircraft Co. P O Box 516 James F Cost, Mech Engr.
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NEW JERSEY

Camden	Campbell Soup Co. Memorial Ave. L M Gageant
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NEW YORK

Buffalo 25,	Conax Corporation 2300 Walden Ave. Edw. G. Pierson, Dev. Engr
New York	Navy Sofar Sta APO 856 Graham S. Lobb, Des Engr.
Rochester	Eastman Kodak Co. Kodak Park Works Ernest E. Mohr, Chem Engr

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NEW MEXICO

Albuquerque Sandia Corp Div 2564
Sandia Base
Claude Marsh, Staff Member

NORTH CAROLINA

Rannapolis Cannon Mills
T O Sills, Chf Engr.

OHIO

Acron 10,	Hale & Kullgren, Inc. 613 E Tallmaige Ave. H G Bailey, Dev Eng.	US cleaning Oxide from ceramic forms
Cleveland 15,	Frozen Foods Div. Stouffer Corp 3800 Woodland Ave. R A Luttenton	
Columbus,	Ohio Semiconductors 1205 Chesapeake Ave. John R Chabria	
Yellow Springs	Vernay Laboratories South College St. Robert G. Porter Asst to President	US cleaning of small, complex shapes

OKLAHOMA

Tulsa 12,	Pracon, Inc. 6116 E. 15th St. Jas Dunn, Dir of Engr.	US cleaning of instruments components
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PENNSYLVANIA

Downingtown	Beloit Eastern Corp. R. Johnson, Res. Engr.	
Downingtown	Beloit Eastern Corp Henry R Patterson, Chf Eng.	
New Cumberland	Berg Mfg Corp 142 Reno St. Jos A. Bauder, Spec Proj.	Use of US cleaners in continuous scrubbing operations.
New Cumberland	Berg Mfg. Corp 142 Reno St. Quentin Berg, Pres	soldering ultrasonically

SOUTH CAROLINA

Greer Southern Machinery Co.
Brushy Creek Road
Walter Engels, Chf Engr.

TEXAS

Houston	Mission Mfg. Co. Clay Road E. T. Bill Roberts, Jr. Research Project Engr.	US cleaning tungsten carbide parts-would look for a demonstration in their plant.
Houston	Schlumberger 5000 Gulf Freeway S T Dueker	

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UTAH

Salt Lake City 16,	Sperry Utah Company 322 N 21st West A J Noker, Sr. Proj Engr	US cleaning hydraulic fluid filters
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VIRGINIA

Front Royal	American Viscose Corp Kendrick Lane J S Wetzel, Chf Des Engr	US cleaning of small ceramic parts.
Warrenton	U. S. Army SPU Vint Hill Farm Sta David Carson, Proj Engr	

WASHINGTON

Bremerton	Puget Sound Naval Shipyard Lee O Stafford Head Value Engr Branch	info on 5 & 30 gal. US cleaners
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WISCONSIN

Ft. Atkinson	Norland Associates Rockwell St. Larry Feiffer, Designer	
Kenosha	G. Leblanc Corp. 7019 30th Ave. Ralph Zumpano, VP of Mgmt	
Milwaukee 1,	Cutler-Hammer, Inc. 315 N 12th St. Wm. E. Brown, Des Engr.	
Milwaukee	Cutler-Hammer, Inc. 315 N 12th St. Kenneth R Fisher, Sls Engr	US cleaning 4 x 6" nylon hinges
Milwaukee 7,	E Z Painter Corp. 4061 Iowa Ave. Shiro F Shiraga, Research & Devel.	
Milwaukee 12,	Dow Smith P O Box 2369 L G Lundskow, Dev Sup.	
Oshkosh	Triangle Mfg Co. 700 Division St. Dennis Porter, Lab Tech.	US cleaning oil from zinc stampings.
Racine	J I Case Co. 700 State St. Max R North, Div Engr Hydr	
Racine	J I Case Co. 700 State St. Gerald D Olson, Proj Engr.	US cleaning 10-15-lbs castings & small machine parts
Waukesha	Waukesha Motor Company H M Wiles, Asst Ch Engr	

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West Allis

Allis Chalmers Mfg Co.
John T. Wilcox, Fore.US cleaning 30 ft long
pipesCANADA

Toronto 4, Ont

Can Gen Elect Co.
940 Lansdowne Ave.
K R Murphy
Mgr Marketing ResearchCHINA

Hsinchu, Taiwan

Tsing Hua University
Div Nuclear Science
C LL Liu, Dir. of Tech
Dev & Ser.US cleaners for ceramic
coatingsPHILIPPINE ISLANDS

Rizal

Balagot Eng Works
514 Shaw Blvd.
Vergilio C Balagot, Prop

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PAINTILLINOIS

Chicago 14, Irvin Klein Assoc.
2738 Pine Grove
Irvin Klein, Mgr.

Rockford National Lock
1902 7th St.
Research Dept.
John H Freis, Proj Engr.

NEW YORK

Buffalo 25, Servotronics, Inc. Electroplating
190 Gruner Road
Thomas P Kruger, Proj. Engr.

OHIO

Canton 5, The Weber Dental Mfg. Hypalon paint
2206 13th St. N.E.
John A Maurer, Chf Engr.

Cleveland 32, Addressograph-Multigraph Corp Hypalon paint
26010 Lakeland Blvd
J A Verderber, Res Assoc.

Columbus 2, Indus Nucleonics Corp
650 Ackerman Road
Donald J Tompos, Chf Mech Engr

PENNSYLVANIA

Pittsburgh 25, Dravo Corp Contract DV
William B. Beer

VIRGINIA

U S Army SPU
Vint Hill Farm Sta
David Carson, Proj Engr.

MISCELLANEOUSCALIFORNIA

San Jose

Jennings Radio
970 McLaughlin Ave.
David D. Robertson, Prod Engr

Radiation Shielding

COLORADO

Denver 1,

Martin-Marietta Corp
P O Box 179 Mail # 15
C D Marshall, Des Engr.

Thermoelectrics

CONNECTICUT

New Britain

Mr. Russell J. Haigis
The Stanley WorksFLORIDA

Pensacola

Chemstrand Corp
P O Box 1507
J R Nicholson, Mech Engr

Corrosion

ILLINOIS

Argonne,

Argonne Natl Lab
9700 So Cass Ave.
Edw. Haeflinger, Des Drftsmn

Alloys-creep data properties

Argonne

Argonne Natl Lab
John A Van Loon
Res Tech

Radiation Shielding

Chicago 13,

B & K Mfg. Co.
1801 W. Belle Plaine
Henry J Gronski, VP

Thermoelectrics

Chicago 40,

Breuer Elec Mfg Co.
5100 N Ravenswood
Richard Madley

Lead abstracts

Chicago 6,

Diversey Corp
212 W. Monroe
J McDowell

Chicago 3,

E. I. du Pont de Nemours & Co.
Elastomer Chemicals Dept.
7 S Dearborn St.
Richard J. Gallagher

Chicago 1,

Enjay Chemical Co. Div. of
Humble Oil & Refining Co.
Prudential Plaza
Stuvo Weisskoff

Permacel lead tape

Chicago 24,

Itt-Kellogg
500 N. Pulaski
Frank Yazonbek

Chicago 18,

Stancor Electronics Co.
3501 W Addison
Chicago 18, Ill.
Frank J Gonzalez, Mech Engr

Thermoelectrics

Des Plaines

Borg Warner Corp
Wolf & Algonquin
Walter Laster,

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Des Plaines	Centech Corp 477 Des Plaines Ave. Jos/ L. Foszcz, Proj Engr	Creep data
Downers Grove	Chain Belt Co. Shofer Bearing Div. Al Kelsey, Des Engr	Bearings-low friction mat'ls
La Grange	Electro-Motive Div., GMC Leonard J Kerchill Value Analyst-Pur. Dept	Lubricity of lead for piston ceramic coatings
Miles 48,	Amer. Mach & Foundry 7501 N Natchez Ave. Theo F Koch, Res Engr	Collapseable tubes for foods.
Peoria,	Johnson Hydraulic Mfg. 7100 S Adams Maurice A Parr	
Prophetstown	Penberthy Mfg Co. P O Box 112 Richard N Ruffind	
Skokie	K W Battery Co. 3555 Howard W Norman Ritchie	
<u>INDIANA</u>		
Michigan City	Joy Mfg Co. Art Zobens, Des Engr	gaskets in machine design
<u>IOWA</u>		
Cedar Rapids	Collins Radio Co. 5225 C Ave. N.E. John Dawkins	
Cedar Rapids	Dynamics, Inc. P O Box 1906 Ilmar Luik, VP	Thermoelectrics
<u>MARYLAND</u>		
Baltimore 3,	Koppers Co., Inc. 200 Scott St. Raymond R. Lang	Corrosion Data
<u>MASSACHUSETTS</u>		
Beverly	United Shoe Machy Corp Research Div. Fred Sillars	Corrosion data-- Thermoelectrics
Needham Heights 94,	Radio Corp of America 64 A Street M. Georges	
Pittsfield	General Electric 100 Plastics Ave. Geo Murray, Engr.	Lead tape-lead polished to reflecting surface.
Pittsfield	General Electric 100 Plastics Ave. E. I. Sohl	
<u>MICHIGAN</u>		
Echore	General Electric Co. Neff Road Geo D. Hooper, Dev Engr	Age hardening of lead

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Warren	General Motors Styling G.M. Tech Center Lova Khoren, Proj. Engr	Radiation
<u>MINNESOTA</u>		
St. Paul	Remington Rand UNIVAC 2750 W 7th Blvd David Duncan, Jr.	
<u>NEW JERSEY</u>		
Pleasantville,	New York Ship Bldg Cor. 6 E Floral Ave. Thomas W Wilson	Radiation Shielding
<u>NEW YORK</u>		
East Aurora	Moog Servo Controls Marc Chaves	
Endicott	Inter Bus Mach Corp 1701 North St. Dept 352 Robert Fiedler	
Ithaca	Morse Chain Co. G. A Zimmer	
Lancaster	Scott Aviation Corp 275 Erie St. Richard Kelly	
<u>OHIO</u>		
Akron 19,	Mr. Hans A Ras 4305 Jan Drive	
Cincinnati 3,	Binns Machine Products 1224 Richmond St. Carl Clutter	
Dayton,	USAF-ASD ASNSFS Wright-Patterson AFB John L. Weitlauf, Jr.	
Painesville	Fasson Products Div. of Avery Adhesive Prod., Inc. William R Zimmerman, VP	Lead Tape
<u>OKLAHOMA</u>		
Duncan	Halliburton Design Co. Robert B. Emery Group Leader Equip	Lead tape
Perry	Charles Mach Works, Inc. Ken Schuermann	
<u>PENNSYLVANIA</u>		
Downingtown	Beloit Eastern Corp R. Johnson, Res Engr	Thermoelectrics
Erie	American Sterilizer Co. 2424 W. 23rd St. Donald J Beecher, Mgr Prod Eng	
Pittsburgh	Rosedale Fdy & Mach Co. 1731 Prebl Ave. Henry W. Litzak,	Corrosion Data

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RHODE ISLAND

Portsmouth

Raytheon Company
West Main Road
Michael G. Morgan, Mgr Prod Eng.

Corrosion Data

TEXAS

Houston

Schlumberger
500 Gulf Freeway Bx 2175
S. T. DuckerThermoelectrics
Radiation ShieldingVIRGINIA

Alexandria

Atlantic Research Corp
F R Sayne, Mech Des Engr.lead composite floor around
propellant mixing tank that
splashes acids.WISCONSIN

Ft. Atkinson

Norland Associates
Rockwell St.
Larry Feiffer, Des.Thermoelectrics -
Radiation shielding

Kenosha

Eaton Manufacturing Co.
3122 14th Ave.
R. J. Derks

Milwaukee 1,

Allis-Chalmers Mfg. Co.
P O Box 512
L A Burton, Dev. EngrUse of lead stops to
eliminate rebound in
large electrical switches

Racine

Racine Hydraulics & Mach Co.
1200 Albert St.
L. H. Dadian

Racine

Walker Mfg. Co.
1201 Michigan Blvd
Glen Browne

South Milwaukee

Line Mat Ind.
12th & Madison Ave.
Stanley Spiese, Des Eng.

Cable sheathing

Waukesha,

RTE Corp
1900 E. North St.
John C. Meyer

Alloys of lead

CANADA

Toronto 5, Ont.

Consolidated Mining & Smelting Co. of Canada
160 Bloor St. E. -CO
P A R Findlay, Engr.

DU casting

CHINA

Hsinchu, Taiwan

Tsing Hua University
C LL Liu, Dir. of Tech Dev & Ser
Div Nuclear Science

Radiation Shielding

PHILIPPINE ISLANDS

Rizal

Balagot Eng. Works
514 Shaw Blvd.
Vergilio C Balagot, Prop

Thermoelectrics