PLAINTIFF'S
EXHIBIT
CT-70

Total Commitment To a Better Environment

The Story of
Certain-teed Products Corporation

MALCOLM MEYER



"The cover of our 1970 annual report to shareholders contained a quote from Henry David Thoreau—'This world is but canvas to our imaginations.' I can think of no other phrase that better symbolizes the philosophy of our company."

—MALCOLM MEYER

Total Commitment To a Better Environment

The Story of Certain-teed Products Corporation

MALCOLM MEYER

MEMBER OF THE NEWCOMEN SOCIETY
CHAIRMAN AND PRESIDENT
CERTAIN-TEED PRODUCTS CORPORATION
VALLEY FORGE, PENNSYLVANIA



THE NEWCOMEN SOCIETY IN NORTH AMERICA
NEW YORK DOWNINGTOWN PRINCETON PORTLAND

1972



"Were American Newcomen to do naught else, our work is well done if we succeed in sharing with America a strengthened inspiration to continue the struggle towards a nobler Civilization— through wider knowledge and understanding of the hopes, ambitions, and deeds of leaders in the past who have upheld Civilization's material progress. As we look backward, let us look forward."

—CHARLES PENROSE
(*1886-1958*)
Senior Vice-President for North America
The Newcomen Society
for the study of the history of
Engineering and Technology
(*1923-1957*)
Chairman for North America
(*1958*)

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This statement, crystallizing a broad purpose of the Society, was first read at the Newcomen Meeting at New York World's Fair on August 5, 1939, when American Newcomen were guests of The British Government

"Actorum Memores simul affectamus Agenda"

This Address, dealing with the history of Certain-teed Products Corporation, was delivered at the "266th Franklin Birthday Dinner" of The Newcomen Society in North America, held at Philadelphia, Pennsylvania, when Mr. Malcolm Meyer was the guest of honor and speaker on January 18, 1972.

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MALCOLM MEYER

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SET UP, PRINTED AND BOUND IN THE UNITED STATES OF AMERICA FOR THE NEWCOMEN SOCIETY IN NORTH AMERICA BY PRINCETON UNIVERSITY PRESS

INTRODUCTION OF MR. MEYER AT PHILADELPHIA, ON JANUARY 18, 1972, BY TELEVISION PERSONALITY EDDIE ALBERT, MEMBER OF THE SOUTHERN CALIFORNIA COMMITTEE IN THE NEWCOMEN SOCIETY IN NORTH AMERICA

My fellow members of Newcomen:

I CONGRATULATE The Newcomen Society on its decision to honor Certain-teed Products Corporation and Mr. Malcolm Meyer this evening. Mr. Meyer and the company he represents are well known and respected throughout the American building industry.

I first had the pleasure of meeting Malcolm only a year ago. But in the short time since then, I have come to respect his business judgment and greatly admire the sound direction he has set for his company.

Mr. Meyer is a successful businessman in every sense of the word. But, equally important is his continuing support of, and active participation in, the civic and cultural life of his community.

Malcolm Meyer was born in Alameda, California, and was graduated from the University of California. He launched his long career at Certain-teed in 1937 as a temporary employee in the Traffic Department of the company's Richmond, California plant. In the following years, he rose from clerk to manager of the department and later became Special Assistant to the President. In the ensuing years, he quickly moved up to Vice-President in charge of sales, and two years later was elected President and a Director of Certain-teed at the age of 39.

While Mr. Meyer's activities as Chairman and President of Certain-teed Products Corporation are most extensive, as the honor accorded his company tonight will attest, he has found it possible to divert his time, talent and energies to many institutions serving this community. He is President of the Board of Trustees of Lebanon Valley College and is Chairman of the fund drive at Gwynedd-Mercy College. He is Chairman of the Development Council of Villanova University and is also a trustee of the Wash-

ington Crossing Foundation. He has recently been appointed to the Board of Corporators of the Medical College of Pennsylvania, and sits as a Director on the boards of The Fidelity Bank here in Philadelphia; the Flexitallic Corporation of Camden; ASG Industries of Kingsport, Tennessee; and BIPEL International in Trumbull, Connecticut.

He is also Chairman of the trustees of the National Housing Council and a member of the National Association of Home Builders Research Liaison Committee.

What gives me a special pleasure in my association with Malcolm Meyer, and in my role at this Newcomen dinner, is the commitment that Malcolm and his company have made to the improvement of our physical environment. The ecology movement has been a personal cause of mine for a number of years. I have traveled throughout our country and talked to thousands of people about this urgent subject. Seldom have I met anyone with the dedication to this cause—and with so many of the tools needed to do something about it—as Malcolm Meyer and his associates at Certain-teed Products Corporation.

I further admire Malcolm's sound grasp of the methods needed to meet the social problems confronting our society today. As leader of one of the larger corporations in our vast economic system, Mr. Meyer has demonstrated that industrial enterprise and social responsibility need not be in opposition to each other; but, in fact, must be joined together if our nation's pressing economic and social needs are to be met.

In view of my own commitment to the ecology movement, and in view of The Newcomen Society's dedication to industrial achievement, I'm certain that you will share with me the pride I feel in introducing a member of Newcomen who so perfectly meets the ideals of the Society. I give you MR. MALCOLM MEYER, Chairman and President of Certain-teed Products Corporation.

My fellow members of Newcomen:

KNOWING of the dedication of The Newcomen Society to industrial achievement, we are distinctly honored by this occasion.

In the 68 years of its history, Certain-teed Products Corporation has made significant contributions to industry and to the people and communities it serves, and has been a leader in the development, production and marketing of materials and services generally associated with the building of shelter for people. From a modest beginning in one small asphalt roofing plant in East St. Louis, Illinois, the company has grown into a nationwide network of research, production, sales and distribution facilities which today directs its efforts toward improving the entire spectrum of man's material environment.

It is this fact that encourages me to devote a major portion of my remarks not to what Certain-teed was, but to what it is, and to what it is becoming. Our company stands today upon the threshold of unprecedented opportunity for rendering service to the nation and to its people.

Certain-teed Products Corporation, as we enter 1972, is composed of more than 7,000 people throughout the United States and Puerto Rico, working at 33 plants, seven research laboratories and 30 sales offices, as well as at our executive and administrative offices in Valley Forge, Pennsylvania. The company is owned by 10,000 shareholders, and generated nearly a third of a billion dollars in sales last year, in a range of markets which has become increasingly broad. These include markets reached by products as diverse as roofing and polyvinyl chloride pipe; modular homes as well as sewage treatment systems; doors and windows and fiber glass insulation; the development of planned communities as well as the construction and operation of motels; siding for homes; and bricks that can be made from recycled waste materials; carpeting and ceiling panels, and real estate investment funds generated by a publicly-owned trust organized by our company.

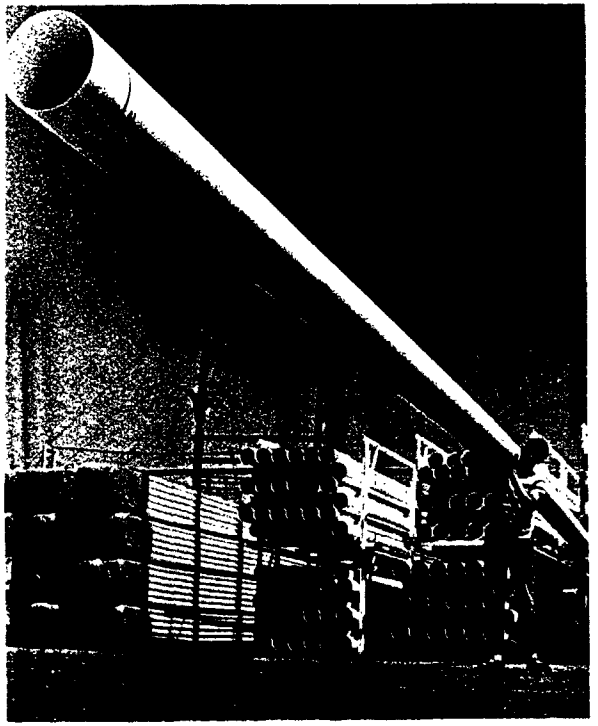
To those unfamiliar with Certain-teed, all of these products nd services suggest a bewildering diversity. It is true that ac-uisitions made by the company in recent years have added a reat number of new products and new capabilities. But this has een done by design. And that design is to enable Certain-teed o justly think of itself as "The Environment Company." We ropose to offer products and services to accommodate every facet f man's physical environment—from the planning and financing f communities, to production of building materials, to design of omes and commercial facilities, to construction of the buildings nd the transmission of power, water and telephone service to hem, to the removal and recycling of the wastes produced by hose communities.

While these are ambitious goals, they are nothing less than hose demanded by the kind of resourcefulness and dedication to ndustrial progress which characterize the ideals of The New-omen Society. Furthermore, it is our conviction that the adoption f such goals is demanded with equal insistence by the needs of he society in which we live. Today's preoccupation with what as been called the "quality of life" has dictated, and will con-inue to dictate, stern mandates to those institutions and enter-rises which have, in fact, built the world we live in today.

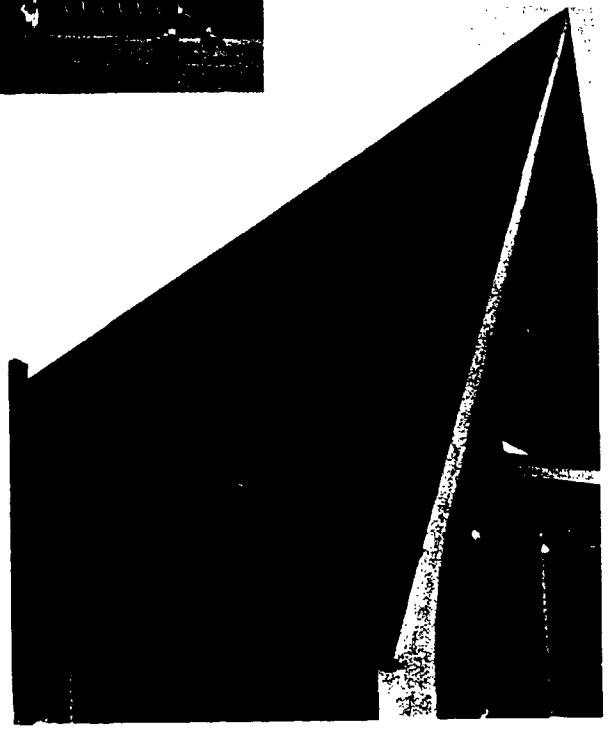
The atmosphere of the 1970's is far different—physically as vell as in the social sense—from that of the first decade of this entury when our company was born.

In 1904, George M. Brown, a former Army officer, founded he General Roofing Manufacturing Company. His production acilities consisted of one felt mill and one asphalt roofing plant in East St. Louis. The felt mill, incidentally, is still in use today. Mr. Brown's military background was readily apparent in the names is company used for its various lines of roofing: Corporal, Ser-eant and Major. It is also interesting to note that asphalt roofing, he first product of Certain-teed, is appropriately up-to-date with he company's current concern for the environment. The felt that omprises the bulk of asphalt roofing shingles and roll roofing is nade from recycled waste paper. We have actually been in the usiness of recycling waste since the turn-of-the-century.

Asphalt roofing was a relatively new product at the time. ts low cost, long life and fire-resistance were qualities that im-



LIGHTWEIGHT, YET STRONG AND CORROSION-RESISTANT, POLYVINYL CHLORIDE PIPING PRODUCTS ARE BROADENING CERTAIN-TEED'S PENETRATION INTO A VARIETY OF UNDER-GROUND UTILITY MARKETS.



DESIGNED TO SIMULATE THE RUGGED TEXTURE AND RANDOM APPEARANCE OF WOOD SHAKES, CERTAIN-TEED'S TOP-OF-THE-LINE HALLMARK "SHANGLES," LIKE ALL THE COMPANY'S FELT-BASED ROOFING PRODUCTS, ARE PRO-DUCED FROM RECYCLED WASTE PAPER.



CSG FIBERGLASS BUILDING INSULATION, WITH ITS WALL-PAPER-LIKE BASKET-WEAVE FACING, ALLOWS HOME-OWNERS TO DECORATE WHERE THEY ONLY PLANNED TO INSULATE. THE INSULATION ALSO REDUCES HOME HEATING AND AIR-CONDITIONING COSTS, AND HELPS PRESERVE OUR NATIONAL ENERGY RESOURCES.



THROUGH ITS ASSOCIATION WITH DAYMOND, LTD., OF CANADA, CERTAIN-TEED HAS BEGUN MANUFACTURING AND MARKETING PERFORATED POLYETHYLENE LAND DRAINAGE PIPING IN THE U.S.



PRODUCED FROM A VARIETY OF WASTE COMPOUNDS, INCLUDING MINE TAILINGS, CRUSHED GLASS, SCRAP ASBESTOS, THERMALLY TREATED RUBBISH AND OTHER INORGANIC MATERIALS, CERTAIN-TEED "TEK BRIKS" REPRESENT A PARTIAL SOLUTION TO THE GROWING PROBLEM OF SOLID WASTE DISPOSAL—RECYCLE IT BY TURNING IT INTO USEFUL BUILDING MATERIALS.



ONE OF THE MORE GLAMOROUS PROJECTS OF CERTAIN-TEED'S URBAN DEVELOPMENT GROUP IS THE OCEANAGE, A LUXURIOUS CONDOMINIUM RESIDENCE LOCATED IN FT. LAUDERDALE.



HOLLYBROOK CARPETING, MANUFACTURED AND MARKETED NATIONALLY BY CERTAIN-TEED'S SHELTER MATERIALS GROUP, IS MADE FROM THE MOST POPULAR MAN-MADE FIBERS—NYLON, POLYESTER, AND ACRYLICS, AND IS AVAILABLE IN SHAG, SCROLL, LEVEL LOOP, AND PLUSH STYLES.



)F THE STRIKINGLY-IGNED BUILDINGS IN N-TEED'S NEW HEAD-S COMPLEX LOCATED IN VALLEY FORGE, PENNSYLVANIA.

mediately appealed to a nation that was rapidly building a dynamic, Twentieth Century society in the wake of the Industrial Revolution.

The company prospered sufficiently so that Mr. Brown was able to build or purchase new felt mills and roofing plants in other parts of the country. By 1918, the company had expanded its manufacturing and sales capabilities to the Northeast and to the West.

Meanwhile, there was a development prior to the coast-to-coast expansion of the General Roofing Company which was to effect the company's name, if not its operations. In 1915, our commitment to quality of product was asserted in a new slogan: "Quality Made Certain, Satisfaction Guaranteed." The slogan gained wide recognition on the labels of General Roofing's products—so much so, that two years after its introduction it was contracted to one hyphenated word and the General Roofing Manufacturing Company officially changed its name to "Certain-teed Products Corporation."

The next major move for the company came in 1923 when its headquarters was moved from St. Louis to New York City, and Certain-teed Products Corporation was listed on the New York Stock Exchange.

During the Twenties, Certain-teed shared in the surge of the economy. New plants were built and others added through acquisition. But just as the company grew during that exciting decade, it also suffered with the rest of the nation during the Depression Era.

In 1944, Rawson G. Lazars became President of Certain-teed, and new directions were set for the company. Its headquarters was moved to Ardmore, Pennsylvania, from Chicago where it had been moved from New York six years earlier, and a program of new plant construction and diversification was begun.

By the middle Fifties, the company had been divided into three separate companies with three major product lines: Certain-teed, roofing; Bestwall Gypsum Company, gypsum plaster, gypsum wallboard and paper; and Valspar Company, paint and varnish. The latter two were sold, while an important new capability was added to Certain-teed with the acquisition of The William Cam-

eron Company, of Waco, Texas, manufacturer of doors, windows and other millwork products, and a leading distributor of building materials in the Southwest.

It might be said that the expansion program which built the Certain-teed we have today began in earnest in 1962. At that time, the company entered the piping industry with acquisition of the Keasby & Mattison Company. Headquartered in Ambler, Pennsylvania, this firm operated five asbestos cement pipe plants coast to coast. The company was sold to us by Turner & Newall, Ltd., of Manchester, England, and our relationship with that fine organization continues to this day. Turner & Newall is represented on our Board, and supplies our raw asbestos requirements.

Further expansion came quickly. In 1964, the company acquired its first fiber glass manufacturing facility, and a year later we substantially increased our production capability in this field with acquisition of the Gustin-Bacon Manufacturing Company. In that same year, we entered the polyvinyl chloride pipe field with the acquisition of Plains Plastics Company. Today, Certain-teed is the nation's largest producer of this product.

Certain-teed Saint Gobain Insulation Corporation was formed in 1967 through a partnership with Compagnie de Saint Gobain Pont-a-Mousson of France, the world's leader in glass technology. In 1968 we entered the carpeting field with the acquisition of KOB Carpets, Inc., of Georgia. The company also moved strongly into the construction industry, gaining capability in both modular and conventional building by acquiring a majority interest in Modular Sciences, Incorporated. This publicly-owned firm is now known as Valley Forge Corporation. Through it, we have expertise in both modular and panelized construction with three manufacturing plants and a fourth under construction. Valley Forge Corporation also has a subsidiary building homes in Puerto Rico—Vencedor Development Corporation and its sister company, Vencedor Manufacturing Company, Inc.

Additional construction capability in modular, panelized, and traditional building techniques was obtained with the acquisition of the W. H. Miller Construction Company in Atlanta; and Fischer & Frichtel, Incorporated and Concord Homes, Incorporated, of St. Louis.

Using the know-how of these firms and their people, we ventured into the motel field, building a chain of Matador Motor Inns in the Southeastern United States. Some are of modular construction, and all are operated by Valley Forge Corporation.

Just a year ago we acquired an interest in Realtec, Incorporated, a Florida-based firm which offers a land planning and engineering expertise that provides additional thrust to our efforts in the entire area of planning and erecting shelter.

Then there is financing, a most essential element in land and shelter development. Last fall, Certain-teed entered this field by establishing Builders Investment Group which functions as a real estate investment trust, with Certain-teed and other public ownership.

Expansion was not limited to construction and land development. Our present Distribution Group, based on the William Cameron Company, alluded to earlier, has been expanded dramatically. Middle Atlantic Millwork Company, acquired in 1969, along with Bowles and Edens Corporation and The Rohan Company, both in Texas; and Water Works Supply and Manufacturing Company of San Francisco, have established for us a network of manufacturing and distribution facilities in the general areas of building materials and underground utilities to complement our major product lines.

Still other acquisitions or working agreements have broadened our capabilities in well-established phases of Certain-teed operations. Acquisition of the B. F. Nelson Manufacturing Company last year gives us manufacturing and marketing penetration for asphalt roofing products in the North Central States. Acquisition of Nordix Corporation extends our underground capabilities to include multi-duct telephone conduit, while a joint venture with Daymond, Ltd. of Canada provides us with a fine new polyethylene drainage pipe.

Two investments made during 1971 are perhaps the most exciting in terms of technical innovations which have broad public appeal. One company, Nayadic Sciences, Inc., builds and installs sewage treatment plants which can accommodate living units sheltering one family or developments for thousands of families.

The smaller units are designed to replace standard septic tanks, while the larger ones constitute what we believe are the most effective self-contained sewage treatment systems yet devised.

An even more notable newcomer to the Certain-teed family of products came with our acquisition of Tekology Corporation last Spring. It is the "Tek Brik"—a brick or other masonry building product made from inorganic waste. This waste might be ground-up glass, mine tailings, slag, or even garbage which has been incinerated into a powdery residue called "frit." Just this past fall, we acquired a majority interest in a brick plant in Georgia, and Tek Briks are being manufactured there under this patented system. This development encourages us to envision new communities built, literally, from the waste created by our society.

This last point might be imagined as bringing the history of our company full circle—from the early manufacture of roofing shingles out of recycled waster paper; to the manufacture of bricks, also made from recycled waste. We find this thought especially appropriate since it epitomizes the broader development of Certain-teed Products Corporation. The onetime roofing company has followed a pattern of growth, of expansion into fields allied to its own, until it stands today as an organization with the capability of serving all aspects of the creation of shelter. As such, our company can attack one of the most profound problem areas of our day: the environment.

Not too long ago, the word "environment" denoted simply the sum total of material and non-material influences within which a person or a society lived. Today, the meaning of the word has been sharpened, and has been given an emotional cutting edge. It has become the rallying cry of many who point to the deterioration of our physical environment as the most serious danger confronting our country today.

While we at Certain-teed do not subscribe indiscriminately to the claims of all of those referred to as "environmentalists," we do concur with the broad proposition that our environment today is seriously challenged.

The maxim has it that virtue begins at home, and this is true of environmental improvement and industrial pollution control. In Certain-teed's broadly diversified manufacturing operations,

we must cope with many kinds of pollutants—gases, waste water, dust, asbestos, asphalt and glass fiber particles, to name just a few. We recognize that no one device or collection of devices will answer every problem; and that the solutions to some problems have yet to be invented.

Nonetheless, in recent years we have invested more than 20 percent of our total capital expenditures on pollution control equipment, and have plans for spending a nearly equal amount in the foreseeable future. We have been gratified by our successes and are firmly committed to finding those solutions which have evaded us until now. To my mind, improvement of the environment calls for preventive measures as well as constructive innovations.

We do not see modern environmental problems as the result of willful negligence on the part of our industrialized society and its corporate and individual members. Rather they are the logical result of Man's efforts to improve his lot.

History has shown that the triumphs of one age create the problems of the next. The past two centuries, for example, have seen inspiring success in Man's unending quest for political freedom. Today, our systems of law-giving and law enforcement have been taxed to the utmost in an attempt to satisfy the just claims of masses of citizens for individual rights, liberties and privileges. Our victories in medicine have prolonged the lives of the old, and saved the lives of the young, thus creating awesome demands on the medical profession. Technology has provided Man with material benefits undreamed of several years ago, while at the same time a revolution in mass communications has stressed to the disadvantaged that these benefits are not shared by everyone.

In a similar fashion, the material achievements of our age—achievements which we in Newcomen are dedicated to honor—have bequeathed to our generation their concomitant problems. Our material environment has been damaged to an extent greater than we can tolerate. We have pollution of the fundamental elements of our world—the earth, the air, the water. And, by extension, we can recognize a pollution of our people, insofar as millions fail to share the blessings, or the hopes, that our attainments have won for so many others.

This, then, we see as the challenge of the Environment. We believe that it can be met and overcome—just as other, equally formidable challenges have been overcome by our predecessors.

It can be conquered by the same tools they used—inspiration, dedication, and innovation, practiced with persistence by free men working within the entrepreneurial system. Here again, history as well as philosophy is our teacher. The most substantial achievements of men have been recorded by individuals seeking personal rewards and satisfactions, whether they were material or non-material. In commerce and industry, free enterprise has consistently demonstrated itself to be superior to the heavy, insensitive regimen of centralized control. Its basic strength is simply in its ready response to the wants and needs of the people. In responding to those wants and needs, our system has gone far toward freeing Man from his physical limitations, and has provided him with an astounding variety of material options. We have built a society that was unimaginable even a century ago.

That this society is flawed does not seem to us cause for despair or recrimination. Instead, it reminds us again that we remain unsuccessful in our quest for perfection. It reminds us of the need for a new commitment of our talents and energies, a determination to respond to one of the most pressing of Man's wants and needs today—the restoration and the enhancement of his physical environment.

It is in reference to this admittedly broad background that Certain-teed seeks to position itself as "The Environment Company." We have assembled in our organization the disciplines and the facilities to serve all those aspects of Man's environment having to do with shelter. In utilizing these disciplines and facilities, we propose to observe standards of excellence, standards commensurate with the demands of the age.

Our confidence in our ability to do so is based on more than the diversity of our operation. Equally important is the dedication to efficiency and technological leadership which have characterized our company since its earliest days. We have long been known as one of the nation's most efficient producers of roofing materials. Many years ago we experimented with felt—the basic material which goes into roofing—and developed felts made from wood

chips and waste paper in addition to the rags traditionally used. The result was more roofing for the market, at more reasonable prices. Today, we are working with heavier, longer-lasting shingles, and have helped offset the shortage of felt for roofing by introducing fiber glass shingles.

In piping, our company developed techniques and equipment which permitted "bottle tight" joints in underground piping, as well as the compatibility of asbestos cement and cast iron pipe for water and sewer systems. In polyvinyl chloride, as a result of the work done by our engineers and scientists, PVC technology has been raised to new levels, so that we are now selling back our know-how to the Germans and Austrians who originally developed it. Certain-teed has clearly become the leader in PVC technology, as well as in PVC production.

The same need for expert technology is also true of a commodity product like fiber glass insulation. Improved methods of manufacturing fiber glass can greatly enhance its usefulness in a great variety of applications. Our original agreement with Compagnie de Saint Gobain in creating Certain-teed Saint Gobain provided us with sound technology in fiber glass. Our latest agreement with Compagnie de Saint Gobain calls for our access to all present and future technical innovations developed by Compagnie de Saint Gobain in textile glass, fiber glass reinforced plastics, foams and composite materials.

Technical agreements like this one are important to us in asbestos and polyvinyl chloride as well as fiber glass. The foreign companies with whom we have such arrangements include Turner & Newall, of Great Britain; Anger APM and Anger AGM in Austria; Mannesmann Plastic GMBH, Wilhelm Hegler Isolierrohrwerk, and Krauss Maffei Aktiengesellschaft in West Germany; and Mitsubishi Cement Company, Ltd. of Japan. These firms are among the world's leading industrial organizations.

Our plans for Certain-teed as "The Environment Company" are based on the soundest and most objective appraisal we can make of the wants and needs of the people we serve. We shall judge our Company's activities equally on their contributions to corporate growth and their contributions to the needs of society.

We recognize, of course, that this does not, and cannot, mitigate the responsibility of the company to its shareholders, whose funds and confidence make our operations possible. The funding of the company's activities is the *sine qua non*, without which our aspirations can never become a reality.

Evolution in industry, just as in nature, is an unending process. Even now, we are examining opportunities for new research projects and greater expansion that will strengthen us for the task we have assigned ourselves. In the future, we will respond to each opportunity for growth according to the same set of principles which have guided us in the past. We will seek new products and new business opportunities that will extend our reach, and stretch our imaginations. And we will search for those people, those ideas and those products which offer promise of new solutions to the many-faceted problems of improving the material conditions of our society.

We have embarked on this course, and accepted the challenge of the environment, because we believe it is the logical path for Certain-teed. We recognize that even the most successful and prestigious companies must constantly re-earn their franchise with the people. The franchise earned over half a century ago by a firm which promised of its products, "Quality Made Certain, Satisfaction Guaranteed" must be won again—by a firm willing to return, with dividends, the investment made in it by society as well as by its shareholders.

The growth in the quality of life for our nation's people will guarantee, we believe, the growth of our company, its employees and its shareholders. Thus, our corporate direction is a rededication to the idea of private enterprise—and a reaffirmation of the fact that such enterprise, attuned to worthy goals, offers the best instrument possible for meeting challenges as awesome as those posed by the deterioration of our environment.

We see our goals, too, as a fresh commitment to the ideals of The Newcomen Society. We acknowledge the honor of this group with the resolution that future generations of Newcomen members will find that Certain-teed has never abandoned its dedication to the progress of Mankind.

THE END

THE NEWCOMEN SOCIETY
in North America

IN APRIL, 1923, the late L. F. Loree (1858-1940) of New York, then dean of American railroad presidents, established a group now known as "American Newcomen" and interested in Material History, as distinguished from political history. Its objectives center in the beginnings, growth, development, contributions, and influence of Industry, Transportation, Communication, the Utilities, Mining, Agriculture, Banking, Finance, Economics, Insurance, Education, Invention, and the Law—these and correlated historical fields. In short, the background of those factors which have contributed or are contributing to the progress of Mankind.

The Newcomen Society in North America is a non-profit membership corporation chartered in 1961 under the Charitable Law of the State of Maine, with headquarters on North Ship Road, Uwchlan Township, Chester County, Pennsylvania, some five miles east of Downingtown, Pennsylvania, and 32 miles west of the City of Philadelphia. Here also is located The Thomas Newcomen Memorial Library in Business History, a reference collection, including microfilm, open to the public for research and dealing with the subjects to which the Society devotes attention.

Meetings are held throughout the United States of America and across Canada at which Newcomen Addresses are presented by leaders in their respective fields. These manuscripts represent a broadest coverage of phases of Material History involved, both American and Canadian.

The approach in most cases has been a life-story of corporate organizations, interpreted through the ambitions, the successes and failures, and the ultimate achievements of those pioneers whose efforts laid the foundations of the particular enterprise.

The Society's name perpetuates the life and work of Thomas Newcomen (1663-1729), the British pioneer, whose valuable contributions in improvements to the newly invented Steam Engine brought him lasting fame in the field of the Mechanic Arts. The Newcomen Engines, whose period of use was from 1712 to 1775, paved a way for the Industrial Revolution. Newcomen's inventive genius preceded by more than 50 years the brilliant work in Steam by the world-famous James Watt.

The Newcomen Society in North America is affiliated with The Newcomen Society for the Study of the History of Engineering and Technology, with offices at The Science Museum, South Kensington, London, S.W. 7, England. The Society is also associated in union with the Royal Society for the Encouragement of Arts, Manufactures and Commerce, whose offices are at 6 John Adam Street, London, W.C. 2, England.

Members of American Newcomen, when in Europe, are invited by the Dartmouth Newcomen Association to visit the home of Thomas Newcomen at Dartmouth in South Devonshire, England, where the festival of "Newcomen Day" is celebrated each year on the fourth Friday in July.

"The roads you travel so briskly
lead out of dim antiquity,
and you study the past chiefly because
of its bearing on the living present
and its promise for the future."

—LIEUTENANT GENERAL JAMES G. HARBORD,
K.C.M.G., D.S.M., LL.D., U.S. ARMY (RET.)
(1866-1947)

Late American Member of Council at London
The Newcomen Society
for the study of the history of
Engineering and Technology