

Dow Chemical's
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of plastics will eventually move deeply into all of the major fields in which plastics are now being used.

MOLDED GOODS
Included in these fields are injection molded goods, which range from household wares

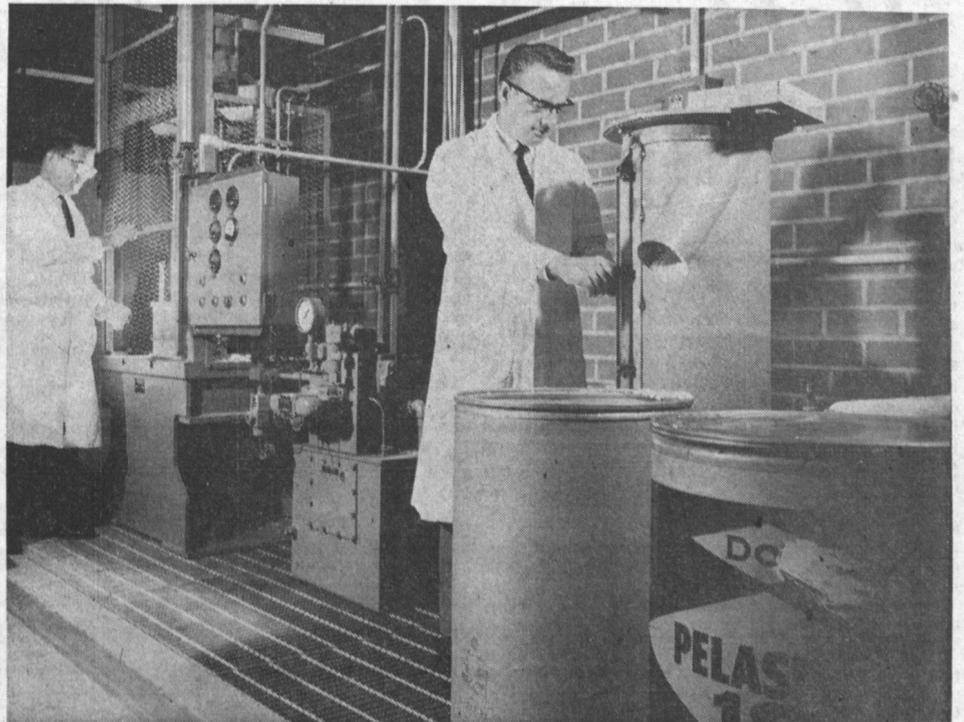
to industrial and automotive parts; films and sheeting, widely used in packaging; monofilament and fibers, with special emphasis on seat covers, outdoor furniture, rope and wearing apparel; blow-molded articles, particularly bottles and containers; and coatings, especially in the areas of wire and

cable coatings on the one hand and paper and film coatings on the other.

Adding polypropylene to Dow's production is a major move toward still more versatility at Torrance.

Production of plastics was started at Torrance in 1953. Other Dow products manufactured there are Styrofoam,

a lightweight plastic foam material with a long record of successful use in construction, buoyancy and other applications; Styron, the trademark name for Dow's family of thermoplastic molding compounds made from styrene; and Roofmate, a product for insulating built-up roofs which went into production at Torrance early last year.



TORRANCE EXPANSION—Louis E. Tallman, manager of the Dow Chemical Company's Plastics Technical Service for the West, uses a hydraulic press at left in development work in the recently expanded lab facilities at Torrance. Ronald R. Anderson, Plastics Technical Service staff member, utilizes a unit at right which expands beads of Pelsapan.

The Garrett Corporation
is proud to have its newest
AiResearch Manufacturing
plant in the expanding
Torrance community.



AiResearch Manufacturing Divisions

Horkey-Moore Firm Develops Ejection Units

Specializing in engineering, research and development, testing, and production of missile launchers, Horkey-Moore Associates, a division of Houston Fearless Corporation, has been located in Torrance since 1957.

The firm, located at 24600 Crenshaw Blvd., is producing seat man separators as well as the launchers. Edward J. Horkey, founder of the company, uses the principle of force ejection in his launching systems.

The company also engineers and produces accessory systems and ground support equipment. It deals in aerodynamics, ballistics, dynamics and structures, and pneumatics.

AFFECTION
Many people look upon anything made with wood with an affectionate eye, which probably accounts for the great preponderance of buyers who want wood sided and wood finished homes.

Name Semi-Finalists In Armco Scholarship Plan

Five high school seniors from the Torrance-Los Nietos areas have been named semi-finalists in the Armco Steel Community Scholarship Plan.

Like a similar group last year, they will compete for a \$2,600 scholarship in engineering or science offered by the Armco Foundation. The local scholarship was set up following the merger of National Supply with Armco.

Semi-finalists are:

Brian Beck, son of Mr. and Mrs. Roland A. Beck, 918 E. Franklin, Whittier, who attends Whittier High School; Larry Jesse, son of Mr. and Mrs. Jerry P. Jesse, 8602 S. Songfest, Pico Rivera, of El Rancho High School; and Jay Lippman, son of Mr. and Mrs. Leo Lippman, 3813 W. 184th Place, Torrance, North High School.

Alan Sherry, son of Mr. and Mrs. Forbest A. Sherry, 154 Via Los Altos, Redondo Beach, South High School; and Philip Walson, son of Mrs. Anna W. Slabich, 12012 Cyclops, Norwalk, Santa Fe Springs High School.

ee from the entire national group of semi-finalists. The Verity scholarship has a value of \$1000 during the first year and \$750 for each of the three remaining years.

If a winner selects a privately sponsored college, the Armco Foundation will give the institution \$500 annually while the scholarship is in force.

Communities participating in the scholarship plan, in addition to the Los Nietos and Torrance areas, are Ashland, Ky.; Baltimore, Md.; Kansas City, Mo.; Hamilton, Middletown, Piqua and Zanesville, Ohio; Sand Springs and Tulsa, Okla.; Ambridge and Butler, Pa.; Gainesville and Houston, Texas; Madison, Montcoal, Seth and Van, W. Va.

Unique Scientific Community

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Division of Northrop Corporation is erecting its "research campus" on a 100 acre view site. The initial unit will have 120,000 square feet of floor space, and will be part of a master plan complex covering more than 350,000 square feet. As the Northronics complex expands, research into the frontiers of technology and space travel will be conducted in an environment truly unique in the encouragement of scientific creativity.

RATED
Dr. W. F. Ballhaus, vice president and general manager of Northronics, explained, "The search for a site took more than six months and covered all of coastal California from San Francisco to San Diego. Our facilities department surveyed 32 prospective sites in nine separate areas; employing an extensive and impartial point system to evaluate the advantages of each site. In each category . . . Palos Verdes Peninsula and the Palos Verdes Research Park rated number one from the standpoint of Northronics' future and the welfare of its people. In our new location, Northronics' research scientists and engineers will be provided with the optimum atmosphere for creative thought. In this quiet, natural setting, our men will be able to think and work away from the annoying distractions of a noisy industrial complex. The setting will provide the seclusion and surroundings associated with centers of higher learning and creative thought; a campus-like atmosphere designed to stimulate the talents of our research and development teams to the highest degree."

One of the axioms commonly accepted in business today is "Today's research will produce tomorrow's profits." To this, we may add, "and tomorrow's ideal community, as well."

Award Contract For Three-Year Systems Study

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Basically, AiResearch will investigate basic data to determine what is needed in the design of equipment which will enable man to live comfortably in the vacuum-like environment of space.

Under the terms of the contract AiResearch will study the (1) requirements; (2) design concepts; and (3) integration of environmental control systems for future space vehicles.

According to Richard E. Palmer, AiResearch manager, the study program will include primary analytical research and basic laboratory experiments of new concepts in environmental controls for space vehicles.

Palmer stated he believes AiResearch was selected to participate in this program because of its 20 years experience in producing environmental controls for most commercial and military aircraft, plus the North American X-15 space vehicle and the Project Mercury manned satellite.

SITES AVAILABLE
According to Jones, sites are available in area from two to 100 acres or more, with smaller rental units available in the area being planned for the Research Group facilities. These facilities are intended to be made up of a number of standardized units forming a "cluster," thus allowing smaller organizations to enjoy many of the benefits otherwise available only to larger companies, such as, large scientific and business computer services.

Bottle Brushes Are Distinctive
In growth, the Bottle Brushes are not luxuriant. The California Association of Nurserymen tabs them as rugged individualists, who are not about to conform to any set of rules. The rigid pattern of branches imparts something of a wild look that perfectly adapts them to areas of neglect. At the same time, they seem well fitted to the garden close in, holding their own in the best of company.

Bottle Brushes are sun lovers and seemingly indifferent to drought. They produce their colorful bristles in the most unfriendly conditions, but will respond to a friendly soil and occasional watering by growing a fuller crop of leaves and larger blooms. Don't hesitate to plant them, and forget them, however, since the difference isn't that great.

The leaves are narrow and on the gray side, showing some variation in size between various members of the family. Flower color is normally scarlet, but occasional lavenders and pinks are to be found.

The common Red Bottle Brushes go well against a sunny west wall, along a streetside fence, or as a boundary. An unusual semi-prostrate form is ideal as a ground cover on rugged terrain; a semi-dwarf variety fits into the foundation, and a pendulous Weeping Bottle Brush is suited as a specimen shrub.

GLAUCOMA CAN BLIND
Glaucoma, an eye disease most prevalent among persons 40 years of age and older, may result in blindness unless detected early and treated continuously, points out the National Society for the Prevention of Blindness. Adults 40 and over should have their eyes examined at least once every two years.

It takes something extra to lead the parade... TORRANCE HAS IT*

People who do things better than they've ever been done before

For example, citizens of Torrance can well be proud of the job they are doing—both in helping build missiles like THOR and NIKE HERCULES and in producing fine plastic parts for all Douglas aircraft, missile and space projects.

These Douglas employees are not only contributing to the strength and economic

well being of our nation... but to the prosperity of the Torrance community as well. They spend many thousands of dollars each year in local shops and services.

The success of Douglas products is due in large part to this emphasis on doing a better job—exemplified by the people of Torrance.

