

Belond Industries Schedules Ground Breaking for April

The new Torrance plant of Belond Industries, Inc., will consist of an 85,000 square foot building on a nine acre site. Ground breaking is scheduled for April.

The plans, when completed, will assure the Belond organization of the most modern and well equipped tube producing and processing plant in the Western United States, something Torrance can well be proud to claim as one of its most progressive industries.

R. W. Godfrey, vice president-treasurer & general manager also reveals that major equip-

ment additions to the Torrance plant will be a Yoder Tube Mill of 4 1/2" O.D.x.188 wall capacity, tooled to produce rounds, squares and shapes. There will be a Yoder slitting

line, cut-off and deburring equipment to handle the extended size range, a spur track for rail shipping and receiving, and the necessary heavy-duty material equipment to service this ex-

panded operation. Tube bending and fabricating services that Belond has excelled in for many years, will also be available from the new Torrance location.

Torrance Firm Makes Water Demineralizer

In their manufacturing of aircraft equipment items, Carma Manufacturing, 1879 Mullin, Torrance, discovered the need for absolutely pure water.

They have developed and are now selling a water demineralizer which produces water more pure than distilled water.

The de-mineralizer is sold to industrial plants, and, through distributors to retail outlets. Carma Manufacturing uses the water in its manufacturing processes, too, of course.

Main Uses

The primary uses for pure water are in chemical experiments and in cleaning for manufacturing production. For instance, the John Wiley Jones company mixes pure water and ammonia to create a solution used in processing metals.

Any plant making the equipment for use with liquid oxygen, or which uses liquid oxygen in its process finds it necessary to use this very pure water. Any item which comes in contact with the liquid oxygen and is not absolutely clean will explode.

High value plants, such as orchids, are often watered with mineral and impurity free water. Carma Manufacturing was in-

corporated in 1948. They manufacture parts for all the large aircraft companies.

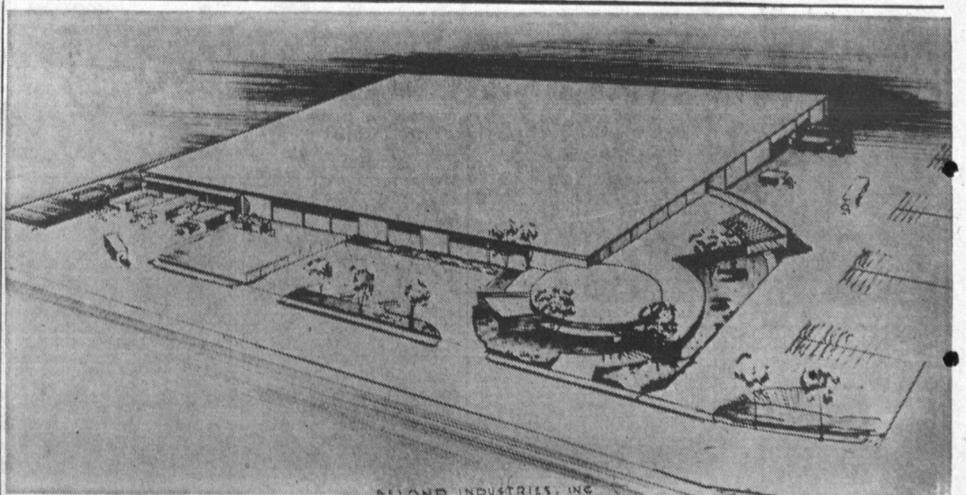
Employees at the Torrance plant now number 50.

Branch Plant

Another branch of the business is an aircraft repair station in Tucson which employs 12 men.

The corporation is planning to expand the water demineralizer division of the business. A building site on Western ave. has been purchased for the expansion of the entire business.

C. E. Gagnier, formerly a designer with North American Aviation is president of the corporation, and Joseph Gagnier is secretary-treasurer.



MODERN TUBE PLANT—Belond Industries' attractive plant, to be erected here soon, is illustrated in the architect's drawing above. The 85,000 square-foot building will be constructed on a nine-acre site in the new industrial tract between Crenshaw and Madrona. Belond will manufacture and process tubing.

Bellanca

Service Company

AIRCRAFT
and
ENGINES:

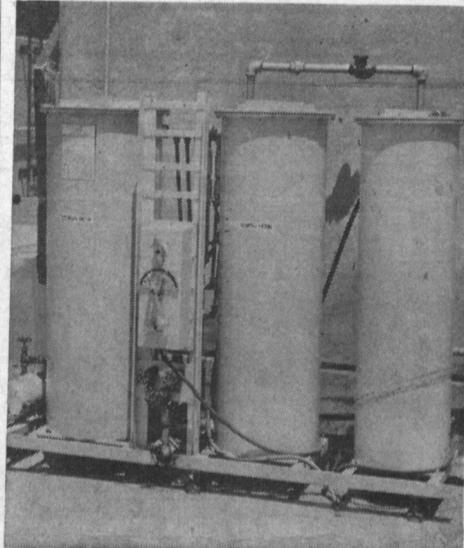
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WATER DEMINERALIZER — A new product of the Carma Manufacturing Co., 1879 Mullin, is the water demineralizer used to refine water to a state more pure than distilled water. The very pure water it produces is absolutely necessary in certain manufacturing processes.



PAINT PRODUCER—The local plant of Pittsburgh Plate Glass Company, 465 Crenshaw Blvd., Torrance, manufactures paint for distribution throughout California, Arizona, Nevada, Utah and the Hawaiian Islands. The company started as a glass manufacturing plant in Creighton, Pa., in 1883, and has steadily

grown and expanded until it now has 47 plants, 403 merchandising branches in the United States and Canada, and produces glass, paints, chemicals, fiber glass, plastics and brushes. The Torrance plant now employs 235 persons.

Pittsburgh Paint Factory Serves Entire Southwest

California, Arizona, Nevada and Utah plus the Hawaiian Islands are all served from the Torrance Paint Factory of the Pittsburgh Plate Glass Company. The attractive, modern plant is located on a 15 acre site just north of Dominguez on Crenshaw Blvd.

Virtually the complete line of Pittsburgh's major paints, varnishes, enamels and special coatings are produced at the Torrance plant.

The Torrance building is also headquarters for the sales, accounting, purchasing, and advertising personnel of Pittsburgh Plate's West Coast division. Herschel E. Post is the general manager of the Pacific Coast Paint Division Operations. In charge of the factory here is W. H. Douglas, factory manager. Merchandising branches on the Pacific Coast are under the direction of Amos Densmore, manager, and J. L. Geraghty, sales promotion manager. Employees here total 253.

Products Merchandised
The paint products from the local plant are merchandised through two warehouses and 28 branch stores located throughout California. These units also handle Pittsburgh brushes, United Wallpapers and associated items.

The Torrance plant includes a large production building, warehouse, office building and outdoor tank farm. The buildings cover 157,000 sq. ft. of floor space including loading docks and covered walkways. An additional 93,000 sq. ft. is paved for roadways and parking lots.

Having been especially designed and engineered to create the maximum efficiency in operation, the Torrance plant is one of the most modern in the world.

The buildings embody the latest in manufacturing techniques. The main production building has a second level center section designed for efficient loading of ball and pebble mills. Mixing of pigments for roller mills and raw material screening into filling hoppers is also done on this level.

Raw Materials Used
In production of paint both dry and liquid ingredients are used. The dry raw material consists of pigments, gums and chemical powders. The liquids include oils of various kinds, liquid chemicals and thinners.

The liquid raw material is brought in by tank car and stored in a tank farm from which it is pumped to the production

units. Production equipment includes units for the preparation of various raw materials used in making paint. The local plant has a lacquer producing unit and a gas fired resin manufacturing process.

Complete laboratory facilities for production control essential to high quality paint production and for product development are housed in the office building.

Corporation Grows
Creighton, Pa., was the birthplace of the large, modern corporation 76 years ago. Industrial pioneer, John Pitcairn, and his associates established the Pittsburgh Plate Glass Company at Creighton in 1883 to produce plate glass.

Today the corporation operates 47 plants, has 403 merchandising branches, stores, and sales offices in the United States and Canada. It employs more than 35,000 men and women. The industries encompassed in the corporation have diversified to include, in addition to glass, paints, chemicals, fiber glass, plastics, brushes, metals and others. The company has interests in operations in Canada, Mexico, South America and Europe.

The beautiful general offices of the corporation are located in the modern Gateway Center, Pittsburgh, Pa.

To buy, sell or trade, your best bet is a Press Classified Ad.

Arts and Crafts in Old Building

In July of 1958, the Arts and Crafts Center was opened at the old City Hall to meet an expressed need by the adults and youth of the city. Temporary headquarters for the cultural side of the recreation program increased in popularity as Christmas approached and members of the various classes were busy making gifts for their friends and relatives. Mosaic, leather tooling, silk screening and copper enameling were the popular programs offered at the Center.

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