

OUTSTANDING ACHIEVEMENTS

Torrance's Sheridan Gray plant recently completed the world's largest stretch forming machine for Douglas and a new rotary high speed magazine assembly machine for saddle-stitched magazines.—Press Photo.

Local Sheridan Gray Plant Product Development Division

Sheridan Gray, Inc., 24701 Crenshaw Blvd., serves as the product development division for T.W. & C.E. Sheridan Co., whose main offices are in New York City.

The firm, which maintains sales and service offices throughout the world, is the world's largest manufacturer of book-binding machinery, having been established in 1835.

It is also one of the largest manufacturers of stretch forming equipment for aircraft companies and makers of stuffing machines for newspapers.

In addition, it ranks large in the corrugated box industry and automotive industry. The Torrance branch develops products for Eastern plants, and also handles sales, services, and installation work for the company.

Located in a 10,000 sq. ft. plant, Sheridan Gray has 30 employees. A total of 6400 sq. ft. of the plant is devoted to engineering. The rest is used for shop and assembly purposes.

All prototypes are built at the local plant, according to Landon Gray, vice president and general manager. Chief engineer for the firm is Carl Blanchard.

The local firm engages in product development and machine development for other firms as well as the parent com-

pany. The Torrance firm recently completed the world's largest stretch forming machine for Douglas Aircraft's Long Beach plant.

The machine, which makes DC8, combines a 2400 ton hydro press with a 600 ton stretch form machine at a cost of \$667,000.

Weighing just under one million pounds, the machine was designed and built within four and one-half months.

The local firm has also just completed a revolutionary new rotary high speed magazine assembly machine for saddle stitched magazines, such as Life, Time and Newsweek.

The addition of a 10,000 sq. ft. building for assembly and testing work is presently being considered on the firm's three and one-half acre site.

COMPLETES ORAL EXAM

Charles E. Wallace, principal of Inglewood High School since 1955, has just completed the final oral examination for the Doctor of Education degree at the University of Southern California.



FROM FASTENERS TO TOOLS

After developing a blind threaded fastener, the Lok-Fast firm followed in order to produce the special tools with which to install the fasteners.—Press Photo.

Tools For Fasteners Made Here

Manufacturers of tooling with which to install specialty fasteners for airframes, Lok-Fast, Inc., 2207 Border ave., established four years, came to Torrance 1 1/2 years ago.

Joseph La Torre, president, Frank Preisler, general manager, and Jack La Torre, sales manager, all originally from New York, head the firm.

Origin of the firm goes back six years when Joe La Torre developed the idea for a blind threaded fastener for aircraft.

Preisler met him at that time and the two set up a home

workshop. National Screw and Manufacturing co. then persuaded them to let them promote the product and were given the exclusive on the fastener.

Since it takes a special tool to install the fastener, the men started Lok-Fast in order to manufacture such tooling.

The fasteners are used extensively for military craft.

"All major airframe manufacturers are our accounts," Preisler stated.

Formerly located in the valley, the firm moved to Torrance in order to be closer to the aircraft industry.

Joe La Torre was an aircraft engineer for 15 years prior to this venture, working for Republic Aviation in New York and then Lockheed.

Preisler, a certified public accountant, came here in 1950. During his five years in the service, he was a tank maintenance officer.

Jack La Torre was a sales and development engineer with Merrow Sewing machines, largest specialty sewing machine firm for the softgoods industry.

IN GERMANY

Specialist Second Class Francisco Espino, son of Mr. and Mrs. Francisco Espino, 2466 W. 248th st., Lomita, is an aidman in Medical Company of the 10th Infantry Division's 85th Regiment in Germany.

Specialist Espino entered the Army in 1948, was last stationed at Fort Riley Kan., and arrived in Europe in November 1955.



ALUMINUM PRODUCTS

The Torrance plant of Harvey Aluminum, located on the corner of 190th st. and Western ave., is the nation's largest independent producer of wrought aluminum mill products.

Harvey Aluminum Among Top Industries in US

Harvey Aluminum, located at Western ave. and 190th st., ranks among the major industrial companies in the United States.

The tremendous growth of aluminum has made Harvey the nation's largest independent producer of wrought aluminum mill products.

Although the Torrance company is active in fabricating aluminum for defense applications, the major percentage of its production is directed to commercial markets.

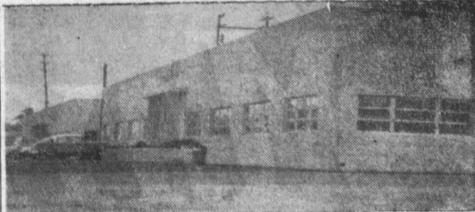
Many of the country's leading manufacturers in such industries as truck trailer, automotive, furniture, appliance, house

trailer, residential and commercial construction, marine, hardware, and others receive aluminum products from Harvey.

Harvey Aluminum employs more than 2500 engineers, technicians, metallurgists, and skilled production personnel in its expansive Torrance plant, and for every person the company employs, 60 are employed in outside industry.

The 43-year-old company also operates the largest automatic screw machine facility west of the Mississippi.

The Brass division of Harvey markets plumbing products nationally for home and house trailer use.



GLIDE EASY MANUFACTURING

Glide Easy, newly located in Torrance, makes plane parts for aircraft companies throughout the country and Canada.—Press Photo.

Glide Easy Oldest Spar Mill Company

Glide Easy Manufacturing Co., 551 Arlington, is the oldest spar milling company in operation, supplying major aircraft firms in the country.

So stated Frank Van De Water, sales manager, who indicated that the local firm makes plane parts for companies throughout the country and Canada, with 70 per cent of the contracts coming from out of state.

The firm, which makes wing spars and caps, specializes in spar milling, duplicating, and profiling.

The company started out in 1943 as Marshal Airframe Co. in Moneta and Los Angeles. It became Glide Easy in 1945, locating in Torrance, October 1956.

Owner of the firm is George B. McWilliams, a mechanical engineer, who has been in the aircraft business since 1938. He

was formerly with Douglas Aircraft as tool design supervisor. Van De Water, who has been in the aircraft industry since 1940, has been with the present firm nine years.

Key personnel at Glide Easy have 100 years of experience in the aircraft industry between them, he pointed out.

When in full operation sometime this year, the firm expects to have 250 employees, he said. At present it has about 150 employees. Glide Easy is in operation 20 hours a day, six days a week. It is located on 2 1/2 acres of land.

Machinery used is designed and built by the firm itself.

Products produced by the firm include parts for the following planes: Boeing bomber (B-52), refueling ship (KC 135), Boeing commercial jet airliner (707), Lockheed cargo ship (C 130), Canadian Vulcan bomber, North American supersonic fighter (F-100), Lockheed supersonic fighter (F-104), Republic supersonic fighter reconnaissance (F-105), Convair supersonic bomber (B-58), McDonnell supersonic fighter (F-101), and Lockheed anti-submarine patrol plane (P2V Neptune).



Construction Firm Serves California

Rudd Construction Co., 2410 West Carson is beginning its fourth year of operation in Torrance. Three years ago this company was formed by H. E. Rudd with four employees, today the company has a permanent force of 80 employees, the present force being in excess of 125.

The company is engaged in general contracting work throughout the state of California, and is now planning to extend its operations to out of state work in the immediate future.

Present contracts by the company are primarily Air Force installations and other government projects.

The firm is capable of designing, engineering, and installing both structural and mechanical phases of contracts being let throughout the West, such as, test facilities, extreme temperature processes, and others.

The firm occupies a 6000 square foot office at present, and is negotiating to take over 20,000 square foot shop building for pipe fabrication.

JAY'S AUTOMATIC TRANSMISSIONS

- HYDRAMATIC
- FORDOMATIC
- JETAWAY
- DYNAFLOW
- POWERFLITE
- POWERGLIDE
- MERCOMATIC
- ULTRAMATIC
- STUDMATIC

SERVICE REPAIRS EXCHANGES

3907 Torrance Blvd.
FRontier 9-5519

HOME and BOAT LUMBER

★

INTERIOR - EXTERIOR - MARINE

PLYWOOD

PITTSBURGH PAINTS

PLYWOOD - FIGERGLASS

BOATS

ALL STAGES OF CONSTRUCTION

SALES SERVICE

MERCURY MOTORS

★

B. W. BYRNE & SONS

INCORPORATED

26450 CRENSHAW BLVD.

Davenport 6-6802

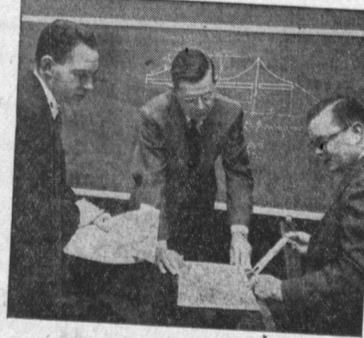
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OPEN: Mon.-Sat. 8-5:30 — SUN. 10-4

BUDGET TERMS



Chemists and Metallurgists check, test, inspect, and supervise production from ore to finished steel



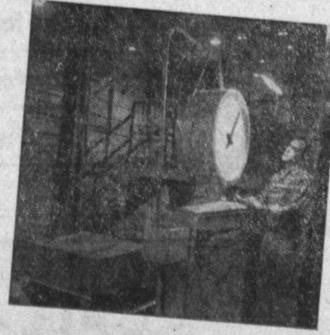
Engineers of all kinds are essential in the various phases of steel production



Operators of intricate and expensive equipment must be skilled and experienced men



Accountants must be expert, with steel's transactions running into the billions



All Employees—new and old—can learn while they earn in steel plants

CAREERS IN STEEL offer opportunities unlimited

Steel men know their jobs. Today nearly half a million steel men have been on the job with the same employer for 5 years or more—close to a quarter million of them with one employer for 15 years or more. They are engineers, scientists, artisans, salesmen, accountants, and many others with a wide range of skills.

Why do they like their jobs? They have good pay, good and safe working conditions, the finest tools and equipment.

They have plenty of opportunity for advancement because steel is a rapidly growing industry. Since World War II steel production capacity has been increased more than 40 per cent. Plans announced this year call for further stepped-up expansion.

As all industry grows, the needs for steel grow. As steel expands to meet these demands, careers unfold for men in many fields—men now in the industry and men who will join it in the years to come.

America and Steel Must Grow Together

AMERICAN IRON AND STEEL INSTITUTE

FREE—Write the Institute for an illustrated booklet on "Steel's Dynamic Growth," 150 East Forty-second Street, New York 17, N. Y.

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