

# THE TORONTO IRON WORKS, LIMITED • 60TH ANNIVERSARY

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Toronto 8, Ont.

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## *Foreword*

The six major divisions and subsidiaries comprising The Toronto Iron Works, Limited are engaged in the supply, processing, engineering, fabricating and erecting of an immense variety of metal products and structures.

The Company's capabilities range from projects requiring the most sophisticated techniques in the utilization and fabrication of metals through the most demanding on-site erection and installation tasks.

To provide this unmatched degree of versatility, The Toronto Iron Works, Limited can marshal well over 500,000 square feet of manufacturing space in eight major locations, each equipped with modern production machinery and staffed by highly experienced people.



**THE TORONTO IRON WORKS, LIMITED**  
 Head Office — 629 Eastern Avenue, Toronto 8, Canada

- Divisions*
- PLATE FABRICATION**  
 629 Eastern Avenue, Toronto 8, Ontario
  - CENTRAL BRIDGE**  
 Head Office: 629 Eastern Avenue, Toronto 8, Ontario  
 Plant: 300 West Street, Trenton, Ontario
  - STRAN-STEEL CANADA**  
 105 Industrial Road, Richmond Hill, Ontario
  - Subsidiaries*
  - DRIAM PIPE (CANADA) LIMITED**  
 287 Horner Avenue, Toronto 18, Ontario
  - LES TUYEAUX DRIAM INC.**  
 St. Eustache, Quebec
  - WIMCO STEEL SALES CO. LIMITED**  
 1430 Martin Grove Road, Rexdale, Ontario
  - WIMCO STEEL CORPORATION**  
 Buffalo, New York
  - PRE-ENGINEERED STEEL BUILDINGS INC.**  
 St. Eustache, Quebec
  - TIW WESTERN LIMITED**  
 Edmonton, Alberta

▼▼ A member of the Wimco Industries (Eastern) Ltd. group of companies.

**INDEX**



The Toronto Iron Works, Limited; History . . . . .	5
Plate Fabricating Division . . . . .	6
Central Bridge Division . . . . .	10
Stran-Steel Canada Division . . . . .	12
Driam Pipe (Canada) Limited . . . . .	14
Wimco Steel Sales Co. Limited . . . . .	16
Pre-Engineered Steel Buildings, Inc. . . . .	18
TIW Plant Locations . . . . .	19







*This brochure tells the story of 60 years of achievement at The Toronto Iron Works, Limited and presents a summary of the broad capabilities of our various divisions and subsidiaries.*

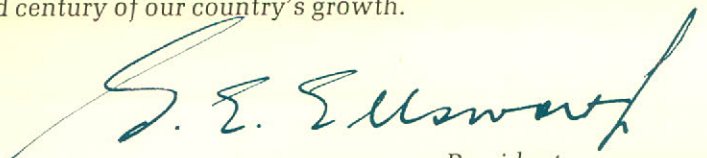
*We at TIW are particularly proud to be celebrating our 60th Anniversary during Canada's Centennial Year and to share in festivities marking our country's achievements and illuminating its vast potentialities.*

*Since the turn of the century, the vision, skill and hard work of the men and women of this Company have not only brought The Toronto Iron Works, Limited to a position of prominence, but have also played an important part in the building of the industrial capacity of this great nation.*

*Now, TIW people are embarked on the greatest period of expansion and challenge this Company has yet faced — a period that will bring more complex, dramatic and exciting activities than were dreamed possible in the early years of our history.*

*Today, The Toronto Iron Works, Limited handles projects for almost every industry upon which the future of Canada depends. It is able to do so because TIW has kept pace with the needs of its customers for more complex steel fabrication of an impressive range of products; for increasingly sophisticated research, design and engineering; and for skilled workmanship in our plants and in the field.*

*We anticipate playing a vital role in the second century of our country's growth.*

A handwritten signature in dark ink, appearing to read "S. E. Ellsworth". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

President

*Part of a new steel-making complex in Hamilton, these hot blast stoves – 131 feet tall and 32 feet in diameter – were fabricated and erected by the Plate Fabrication Division.*





# THE TORONTO IRON WORKS, LIMITED

*1907 – 1967 Sixty years of service to Canadian industry,*

Since its inception in 1907 as a basic steel fabrication company, The Toronto Iron Works, Limited has steadily broadened its capabilities in order to meet the highly specialized requirements of the steel, mining, petroleum, chemical, pulp and paper and food industries as well as many others.

As a result, TIW's growth history parallels that of the great primary and secondary industries which it serves. Today, The Toronto Iron Works, Limited is composed of a highly diversified group of divisions and subsidiaries with the original company serving as TIW's Plate Fabrication Division. Together, these companies and divisions provide an ability to meet practically any industrial requirement in steel preparation, supply, fabrication, erection and field service.

TIW's first acquisition, now its Central Bridge Division, occurred in 1950 and marked the entry of Toronto Iron Works into the structural steel fabrication field. Central Bridge provides its customers with a single, efficient source of both structural steel and light plate fabrication.

In 1957, TIW Western Limited was launched in partnership with a major engineering firm and is now a subsidiary of The Toronto Iron Works, Limited. This company supplies plant maintenance and pipe fabrication services to major industries in Alberta and also acts as sales agent for TIW's Plate Fabrication Division.

TIW's Stran-Steel Canada Division joined the Toronto Iron Works family in 1959. A leader in the field of pre-engineered steel buildings, Stran-Steel Canada is playing an important role in this country's industrial, commercial and institutional construction industry.

Driam Pipe (Canada) Limited, a wholly-owned subsidiary

of Toronto Iron Works has become Canada's foremost producer of spiral-welded steel pipe since its inception in 1961.

In 1966, Wimco Industries (Eastern) Limited, a Canadian-owned holding company, purchased control of The Toronto Iron Works, Limited. Wimco Industries, which owned Wimco Steel Sales Co. Limited, is a partner in Continuous Colour Coat Ltd.

Subsequently, Wimco Steel Sales Co. Limited was merged with The Toronto Iron Works, Limited and is now a wholly-owned subsidiary of TIW. Wimco Steel Sales, which has earned the reputation of "Canada's Steel Service Centre", supplies a wide range of preparatory services for hot and cold-rolled coil, sheet and plate steel. It also has an exclusive sales contract for all Continuous Colour Coat products.

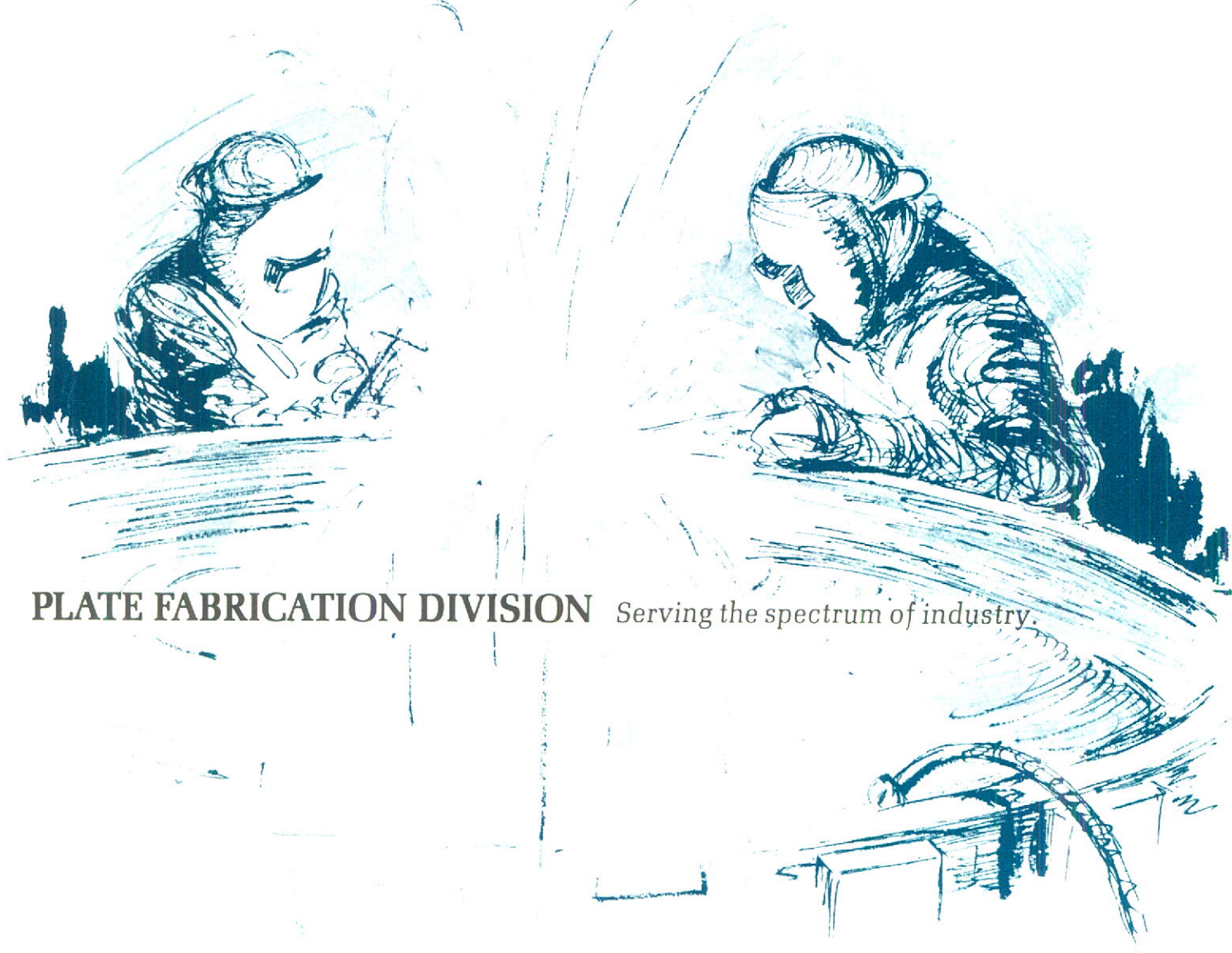
Continuous Colour Coat operates one of the largest and fastest machines of its type in the world for the manufacture of pre-painted and laminated steel and aluminum sheet as well as Canada's only continuous electro-galvanizing line.

Toronto Iron Works increased the scope of its services even further in 1966 with the acquisition of Pre-Engineered Steel Buildings Inc., located in St. Eustache, Quebec. Pre-Engineered's facilities also provide a manufacturing base for TIW's Plate Fabrication, Central Bridge and Stran-Steel Canada Divisions in the province of Quebec.

The corporate linking of these companies and divisions provides a versatility in steel processing, fabrication and erection that is unique in this country.

In order to meet the requirements of the Canada of tomorrow, The Toronto Iron Works, Limited will continue to increase and improve its facilities.





## **PLATE FABRICATION DIVISION** *Serving the spectrum of industry.*

Noted for its outstanding skills in the designing, engineering, fabricating, and erecting of industry's requirements from steel, alloys, and other metals, the projects of the Plate Fabrication Division of The Toronto Iron Works, Limited, have assisted the growth of Canadian industry.

From storage tanks to boilers, from pressure tanks to heat exchangers, from pipelines to pressure vessels, the experience and capability of TIW's Plate Fabrication Division have led many industries to rely on it for their fabricated steel plate requirements.

### **ENGINEERING SKILLS**

Whether involved in routine problems or in specialized and complex major industrial fabrication assignments, the Plate Fabrication Division has a team of engineering experts available to guide projects from basic concept through completed design, fabrication and installation.

This engineering design ability is combined with familiarity and practical knowledge of many specific industries and TIW engineers also have a liaison with the engineering staffs of other firms with which Toronto Iron Works is associated in Canada, Great Britain and the United States.

In addition, the Plate Fabrication Division's engineering department has developed one of the most knowledgeable groups of heat transfer experts in Canada. This special team of engineers and designers is available for consultation on heat transfer problems and for complete thermal and mechanical design of heat exchangers.

The Engineering department's responsibility includes supervision of quality control during both in-plant fabrication and field erection, as well as inspection of finished work.

### **PRODUCTION FACILITIES AND QUALITY CONTROL**

Throughout its history, the Plate Fabrication Division has maintained a policy of keeping in step with the needs of its customers. As a result, efficient manufacture of both common and complex fabrication assignments is assured by a complete range of up-to-date production and testing equipment.

Demand for the Division's services continues to mount at a rapid rate, requiring almost continuous expansion to meet it. Total manufacturing area at the Plate Fabrication Division's 12-acre site in downtown Toronto is in excess of 120,000 square feet. The construction of a 28,000 square foot heavy plate fabricating bay, with a lifting capacity in excess of 100





*Fabricated and trial-assembled by the Plate Fabrication Division of TIW, this 60 foot diameter unit, approximately eight feet high, is one of the largest bustle pipes of its kind.*



tons, gives TIW the ability to handle fabrications involving plate from 3/16 inch up to the four to six inch range.

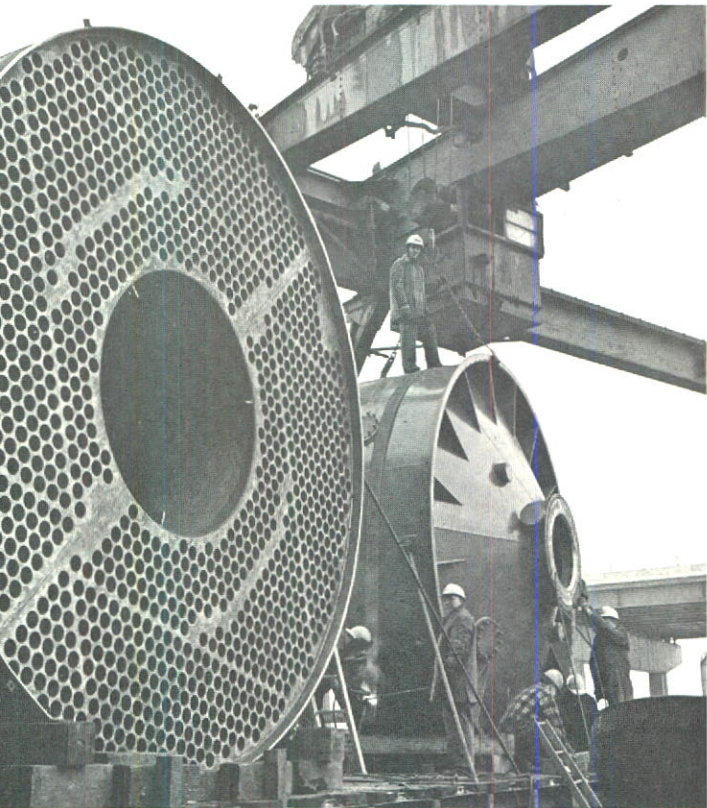
The Division has also installed one of the largest stress-relieving furnaces in Canada. Capable of handling loads up to 200 tons, the interior of the furnace is 80 feet long, 15½ feet wide and 16 feet high.

Because of its extensive plate rolling capacity, heavy cranes and stress-relieving furnace, the Plate Fabrication Division is able to tackle most heavy pressure vessel work required by Canadian industry.

## FIELD ERECTION ABILITIES

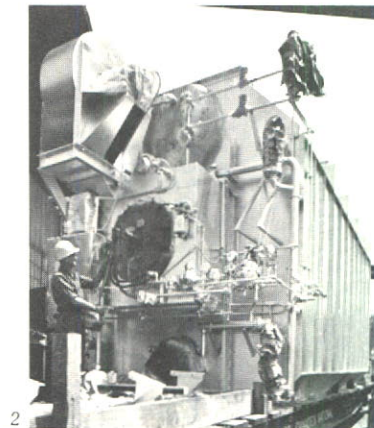
Size of a project is no deterrent to the Plate Fabrication Division. Where completed units are too large for transport, they are fabricated and shipped in sections to the site and the Division's highly skilled field erection crews are sent in to complete on-site assembly. X-ray and stress-relieving services are also carried out in the field.

Widely experienced in plate erection, TIW's crack field crews can tackle large or small erection projects under the most difficult and demanding conditions.



1. Two huge vacuum pans used for refining sugar are readied for shipment by TIW's Plate Fabrication Division.

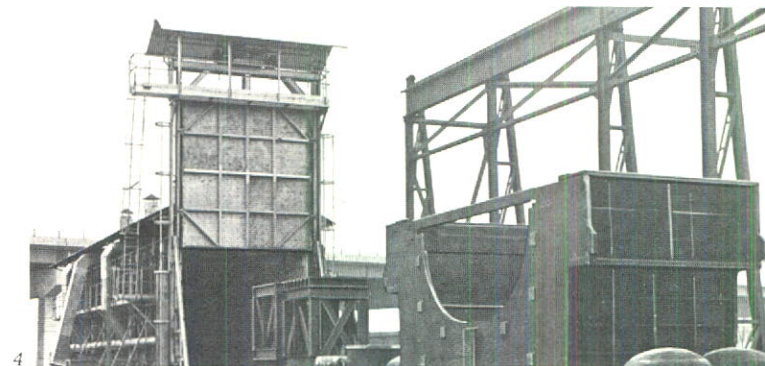
2. The "PK" packaged boiler, manufactured by the Plate Fabrication Division under licence from the Erie City Iron Works, is considered one of the most economical and efficient boilers on the market today.



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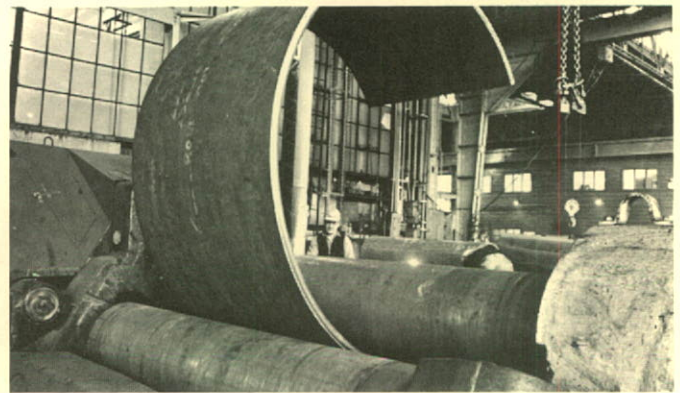
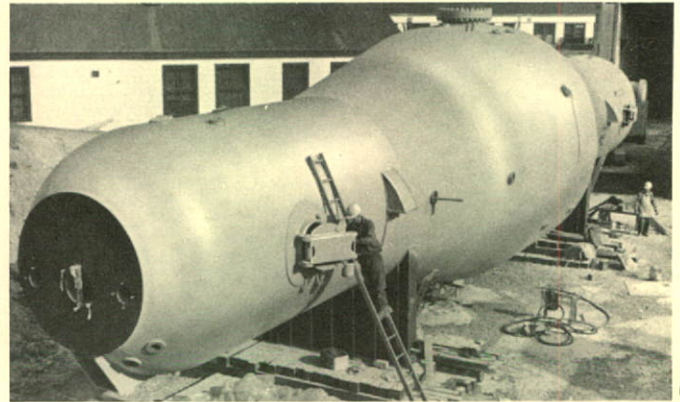
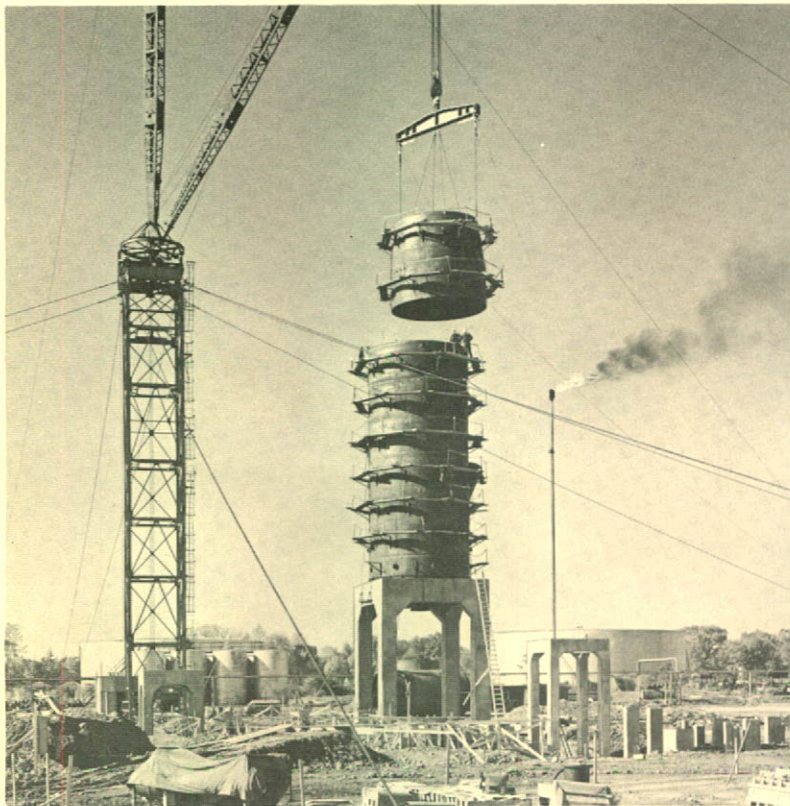
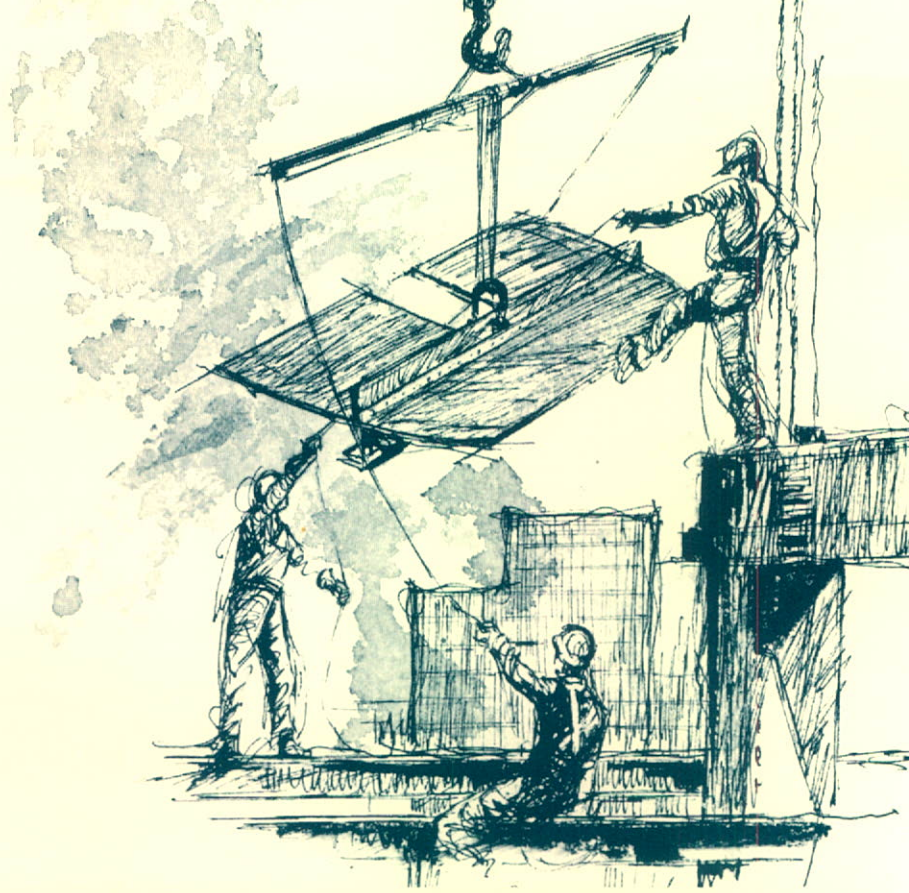


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3. Final specification checks are made on a heat exchanger nearing completion at TIW's Plate Fabrication Division.

4. A 100 ton load is prepared for entry into TIW's stress-relieving furnace to reduce the residual stresses induced by forming and welding.



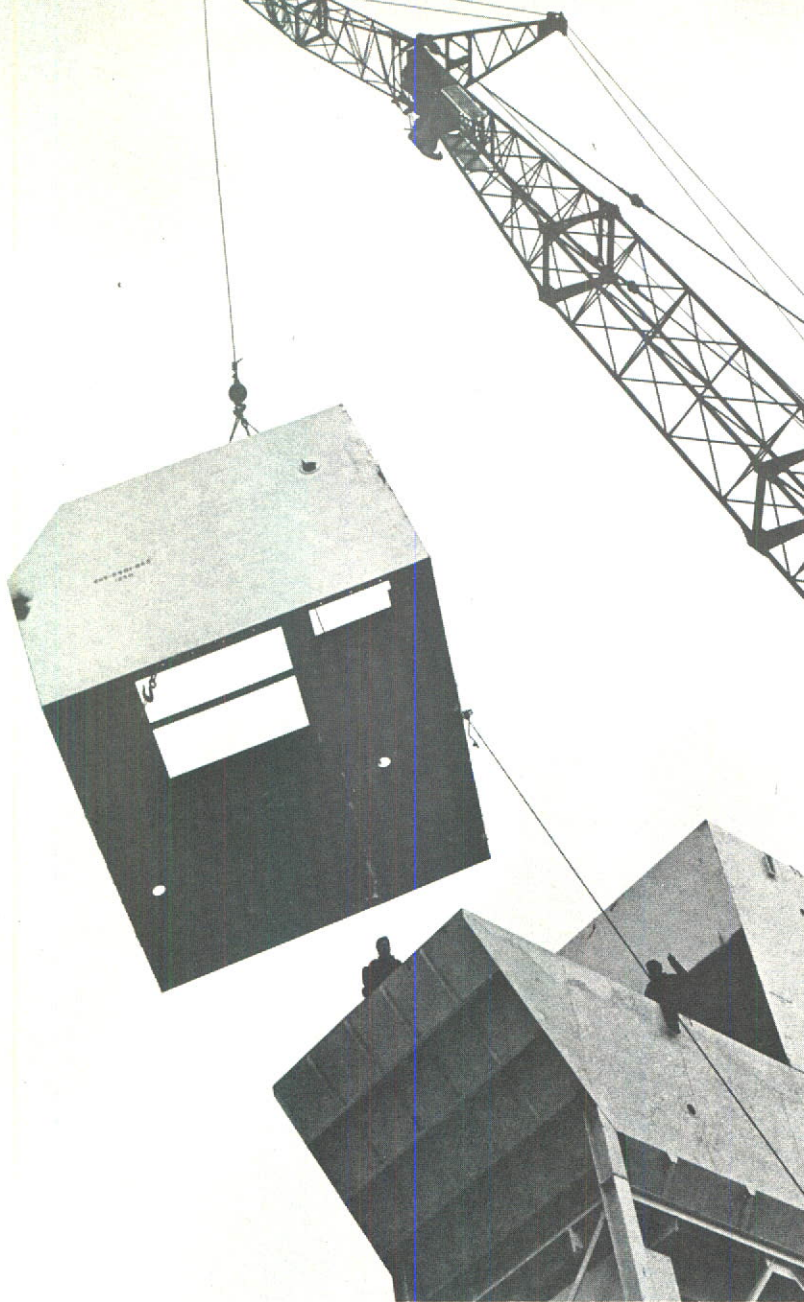


5. First reactor regenerator and stripper of its kind built in Canada for the petroleum industry was fabricated and field erected by the Plate Fabrication Division.

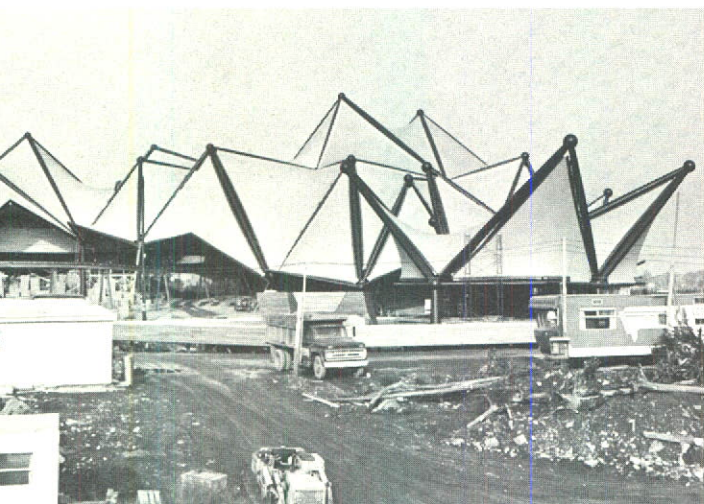
6. This 80 foot long pressure vessel was fabricated and stress-relieved on-site by the Plate Fabrication Division for the Chalk River atomic power project.

7. Heavy plate is precision rolled on the Plate Fabrication Division's pinch-type rollers.

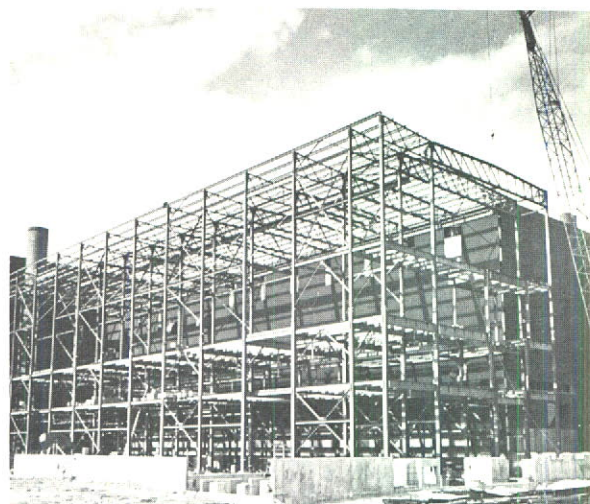




Central Bridge fabricates and field-erects storage bins and silos of all sizes and types.

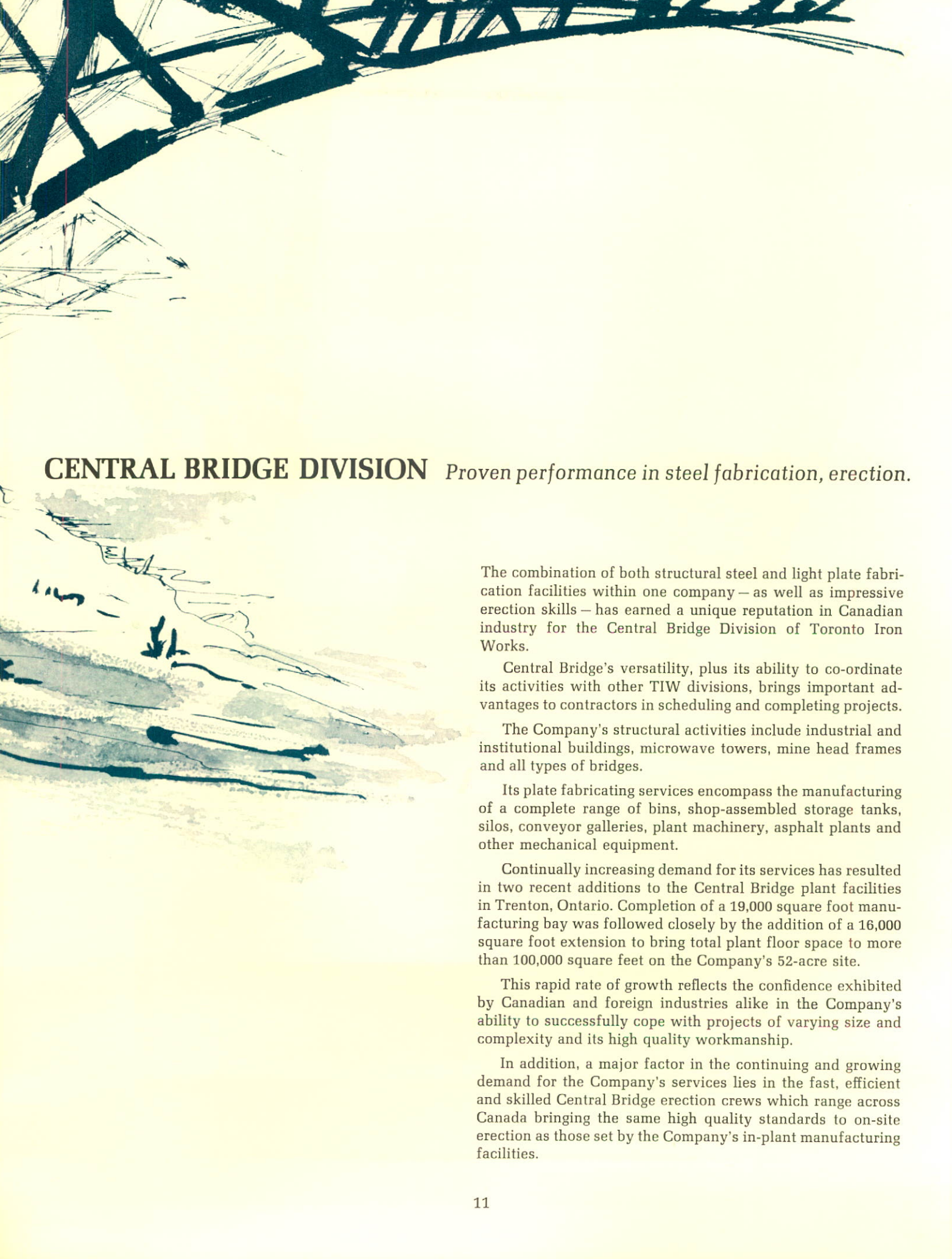


TIW's Central Bridge Division fabricated and erected the unique steel frame supporting Ontario's Expo '67 Pavilion and also installed the fiber glass roofing material.



Over 7,000 tons of structural steel were fabricated and erected by Central Bridge for this iron ore pelletizing plant in Labrador.





## CENTRAL BRIDGE DIVISION *Proven performance in steel fabrication, erection.*

The combination of both structural steel and light plate fabrication facilities within one company — as well as impressive erection skills — has earned a unique reputation in Canadian industry for the Central Bridge Division of Toronto Iron Works.

Central Bridge's versatility, plus its ability to co-ordinate its activities with other TIW divisions, brings important advantages to contractors in scheduling and completing projects.

The Company's structural activities include industrial and institutional buildings, microwave towers, mine head frames and all types of bridges.

Its plate fabricating services encompass the manufacturing of a complete range of bins, shop-assembled storage tanks, silos, conveyor galleries, plant machinery, asphalt plants and other mechanical equipment.

Continually increasing demand for its services has resulted in two recent additions to the Central Bridge plant facilities in Trenton, Ontario. Completion of a 19,000 square foot manufacturing bay was followed closely by the addition of a 16,000 square foot extension to bring total plant floor space to more than 100,000 square feet on the Company's 52-acre site.

This rapid rate of growth reflects the confidence exhibited by Canadian and foreign industries alike in the Company's ability to successfully cope with projects of varying size and complexity and its high quality workmanship.

In addition, a major factor in the continuing and growing demand for the Company's services lies in the fast, efficient and skilled Central Bridge erection crews which range across Canada bringing the same high quality standards to on-site erection as those set by the Company's in-plant manufacturing facilities.





## STRAN-STEEL CANADA DIVISION *Leader in pre-engineered steel buildings.*

The pre-engineered steel building concept is having a dramatic impact on Canada's commercial, industrial and institutional construction industry.

These economical and high quality buildings were first introduced into Canada by Stran-Steel Corporation of the United States. Since 1960, they have been manufactured by the Stran-Steel Division of the Toronto Iron Works.

A leader in its field, the Division's rapid success is due to its skill in adapting pre-engineered designs to suit customer needs and the widely varied conditions of Canada's climate and terrain.

As a result, a range of more than 2,900 design combinations are available to customers. In addition, Stran-Steel Canada staff designers and engineers can quickly modify any basic design to satisfy special conditions such as point loadings, crane requirements, or individualized heights and widths.

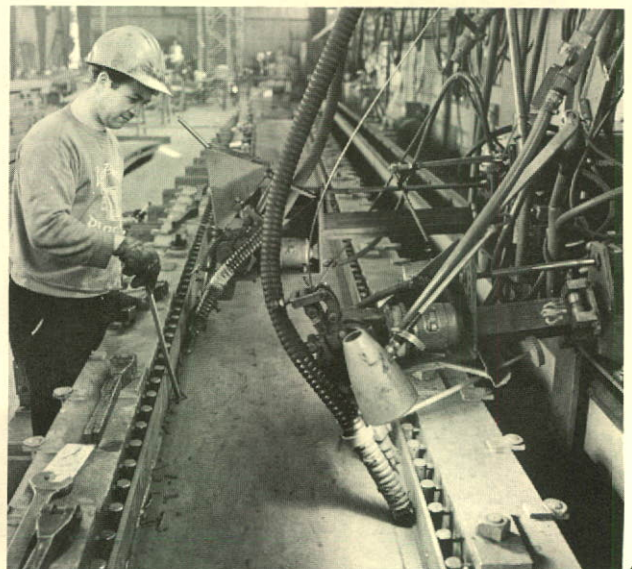
Stran-Steel Canada buildings are readily available for such uses as factories, warehouses, schools, arenas, offices,

churches, and municipal and other government structures in all parts of Canada under all climatic conditions. Produced to precise factory tolerances, the buildings come in clear spans up to 200 feet (or wider with engineering modifications) and in any desired length. Materials such as stone, large expanses of glass or other accessories can be utilized to provide aesthetically pleasing appearances.

Stran-Steel Canada's building components are engineered and produced at the Company's four-acre site in Richmond Hill near Toronto. The 26,000 square foot plant contains fully automatic jigs to weld components at high speed and roll forming equipment for the production of roof supports, coloured or galvanized steel siding and roof deck. Its facilities allow Stran-Steel Canada to handle complete fabrication of all steel building components under one roof.

The Stran-Steel Canada Division can usually deliver complete components to a construction site within two to six weeks of an order. Erection is normally completed in one to two weeks.





1. Exterior view of Lampton Arena, Toronto, shows specially-designed, exposed concrete ledge block in combination with Stran-Steel Canada rigid frame roof structure.

2. Stran-Steel Canada pre-engineered buildings are available for a wide range of uses including church structures.

3. High-speed roll former at the Stran-Steel Canada plant in Richmond Hill, rolls sheet steel up to 48 inches wide into various profiles for siding and roof sheeting.

4. An important production feature in the Stran-Steel Canada plant is a fully automatic welding jig for producing main building frames.

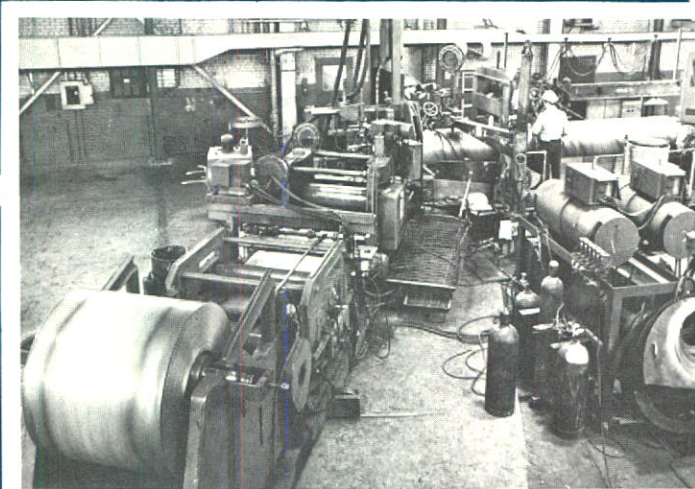


1. A steel coil is fed into a spiral-weld machine during manufacture. Process results in rounder and straighter pipe than that produced by conventional methods.

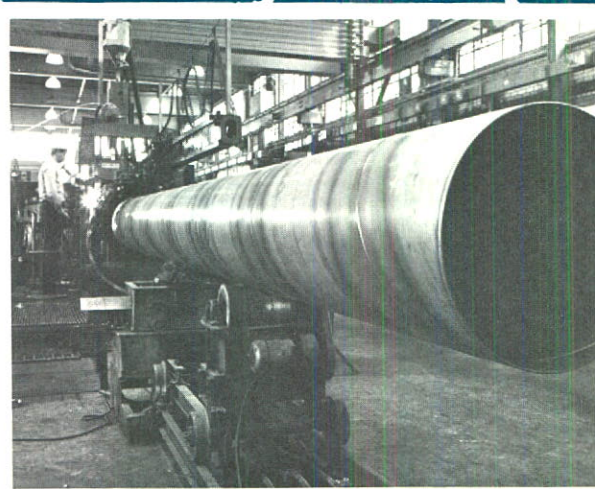
2. Spiral-welded pipe, 36 inches in diameter, is automatically welded during production. Maximum diameter is in excess of 80 inches.

3. Handling of spiral-welded pipe is highly automated at Driam's 120,000 square foot facility.

4. The "male" end of a Stab-Joint is prepared on a section of spiral-welded pipe at the Driam plant in west-end Toronto.



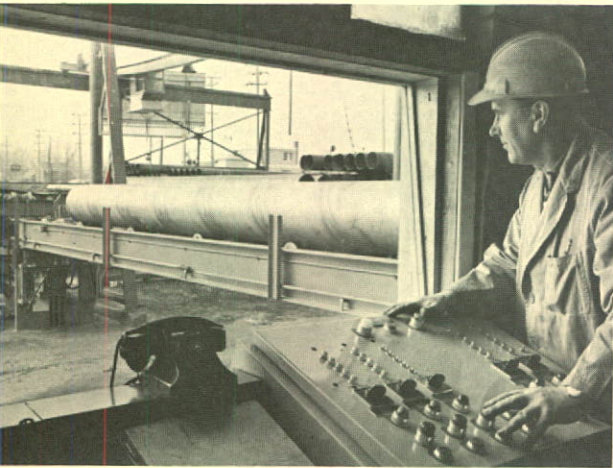
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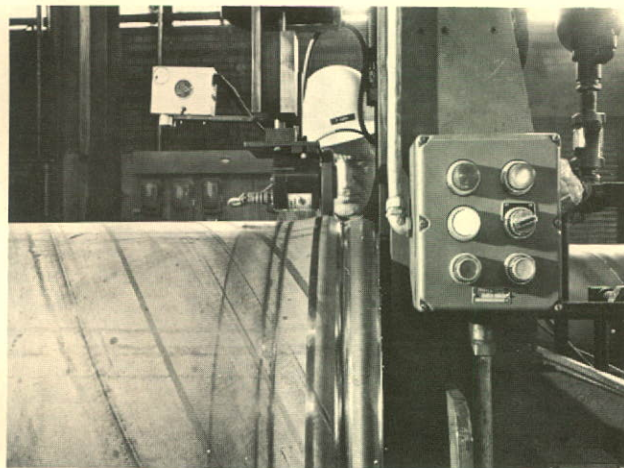
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## **DRIAM PIPE (CANADA) LIMITED** *Foremost producer of spiral-welded pipe.*



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Spiral-welded steel pipe — a relatively new production method — is revolutionizing the pipe making industry on this continent.

Pioneered in Europe and introduced to Canada by Driam Pipe (Canada) Limited, spiral-welded pipe is experiencing growing demand from industry. It is ideally suited for such uses as water pressure pipe for municipalities, oil and gas line pipe and steel piling.

Following a rapid period of growth and expansion, Driam Pipe has become Canada's foremost producer of spiral-welded steel pipe. Spiral welding is a fast, inexpensive method of producing a pipe to specification which is rounder and straighter than that manufactured by conventional methods. The pipe is produced on fully automatic machines allowing manufacture in various combinations of diameters and wall thicknesses to meet customers individual requirements. Driam spiral welded pipe can be shipped in any length up to 60 feet which can result in substantial savings.

With demand for its products mushrooming, Driam recently launched a massive expansion program and moved into a new 120,000 square foot plant in Metropolitan Toronto. The

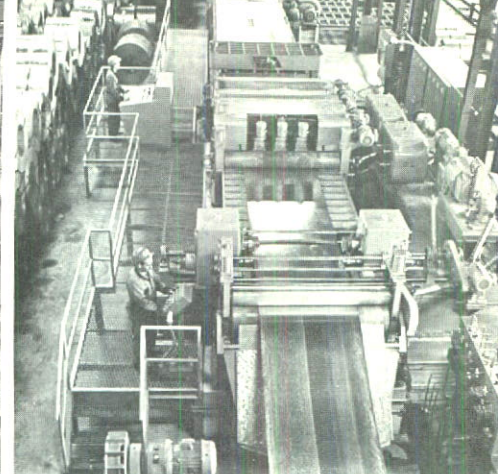
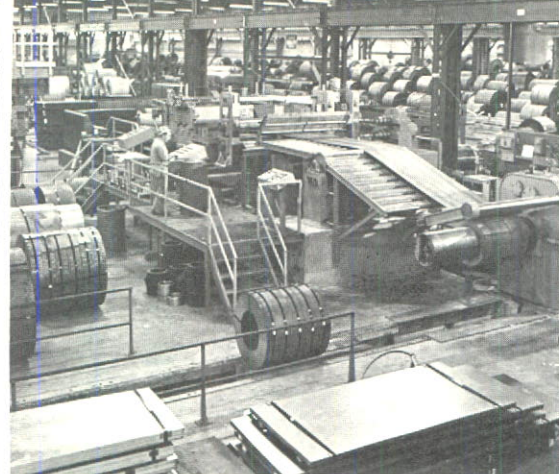
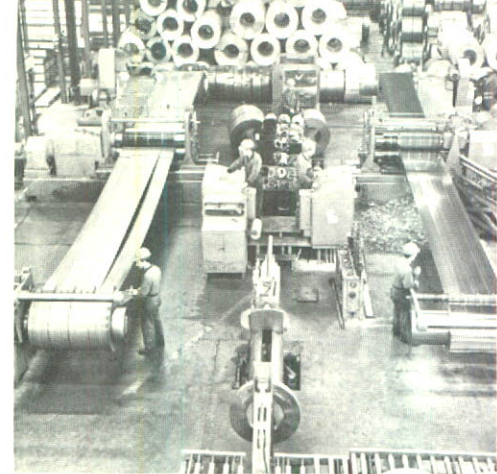
Company's production capacity and range of sizes is impressive. Its spiral-weld machines are capable of producing pipe in diameters from 4½ to 12¾ inches, 8⅝ to 16 inches and from 12 to 37 inches. A fourth line produces pipe up to 54 inches in diameter.

Driam's latest project will bring giant size spiral-welded pipe to Canada. Installation of a new production line will make available spiral-welded pipe in excess of 80 inches with wall thicknesses up to ¾ inch. It is expected to have significant effect on pipe laying operations across the country.

Driam has also introduced to Canada a new pipe joining procedure called the "Stab Joint" which has important applications in waterworks projects. The Driam "Stab Joint" provides a method of closure superior to the conventional methods of bolting or welding. The result is reduced costs through greater efficiency and speed during pipe laying operations.

Driam spiral-welded pipe meets all major pipe specifications. Continuous and exhaustive testing is carried out during manufacture to ensure the user of consistent top quality. In addition to high-pressure hydrostatic testing, X-ray and ultrasonic testing can be carried out.

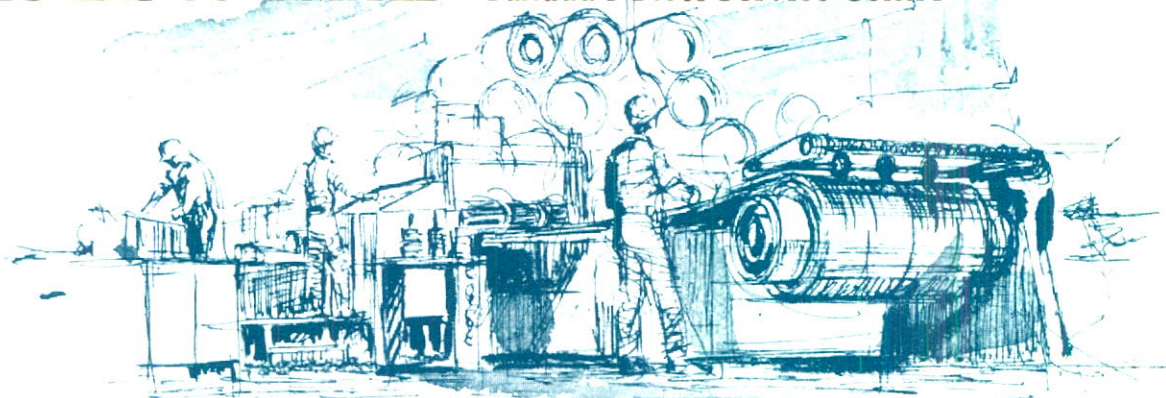




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## WIMCO STEEL SALES CO. LIMITED *"Canada's Steel Service Centre"*



Within a span of 20 years, Wimco Steel Sales Co. Limited has brought a new look to the steel supply industry and earned the reputation of "Canada's Steel Service Centre".

Operating as a vital link between major steel mills and manufacturers of almost every type of steel products, Wimco Steel can deliver coil, sheet and plate steel, custom-cut and serviced to customer specifications anywhere in Canada.

The Company's operations are centred in a modern 120,000 square foot facility in the Metropolitan Toronto suburb of Rexdale where an extensive supply of hot rolled, cold rolled and galvanized steel and coil, as well as plate and other coated products, are maintained. Wimco also provides facilities for the warehousing of customer's steel inventories.

A subsidiary, Wimco Steel Corporation, offers services to the American market (modelled on those pioneered by Wimco in Canada) from a 40,000 square foot plant located in the Buffalo, N.Y. suburb of Cheektowaga.

In addition to its primary function of warehousing and distribution, Wimco Steel provides the widest and most up-to-date range of steel-handling and processing facilities available

in Canada. Services include pickling and oiling, highly automated roller-levelling, custom slitting and cutting-to-length.

The Company recently increased its capabilities with the installation of a third slitting line. First of its kind in North America, the new unit has two cutting heads, each capable of slitting different gauges of steel without re-tooling. It will handle steel up to  $\frac{3}{8}$  inch thick, 72 inches wide and in 20 ton coils.

Wimco Steel is also exclusive sales agent for all products produced by Continuous Colour Coat Limited. CCC operates one of the world's largest and fastest machines for the pre-painting and laminating of steel and aluminum sheet as well as Canada's only continuous electro-galvanizing line.

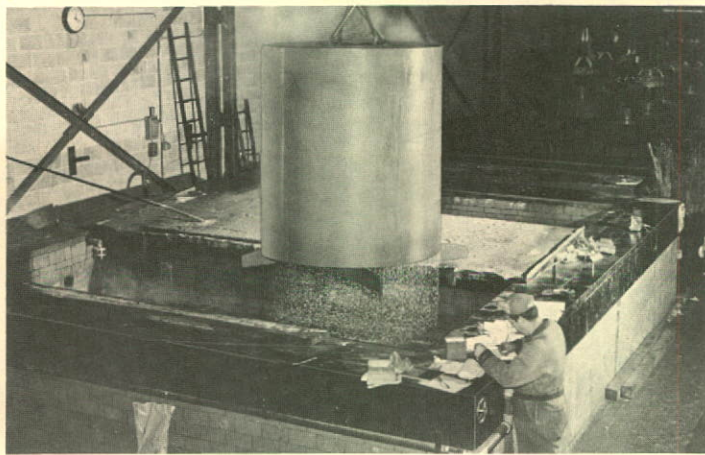
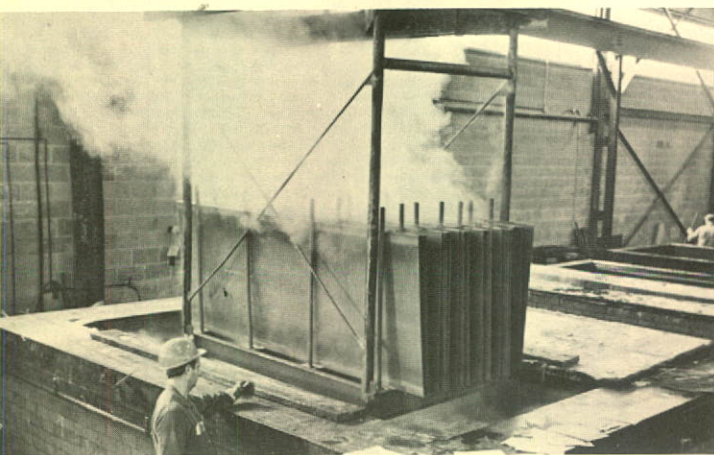
Sales divisions in Montreal, Toronto, Winnipeg and Vancouver are linked by teletype for instant relay of orders and inventory changes to the Rexdale headquarters. Delivery can often be made by one of the Company's 40 giant tractor-trailers within hours of receiving an order.

Since its inception, Wimco Steel has stressed the importance of speed and efficiency in its services to Canadian industry.



1. Twin slitters at the Wimco Steel plant are among the facilities which allow the Company to provide a wide range of custom services.
2. The latest addition to Wimco Steel's steel handling and custom servicing facilities is this heavy capacity slitting line.
3. Wimco Steel's cut-to-length line and roller leveller is one of the most modern and versatile in the Canadian steel industry.

4. Wimco Steel maintains an extensive supply of hot rolled, cold rolled and galvanized steel sheet and coils, as well as plate and other coated products in its 120,000 square foot Rexdale, Ontario plant.



5. & 6. Mill weight pickling and oiling facilities at Wimco Steel ensure customers of highest quality products. Shown here are both sheet-plate and coil treatment tanks.



## PRE-ENGINEERED STEEL BUILDINGS, INC. *Expanding in Quebec.*

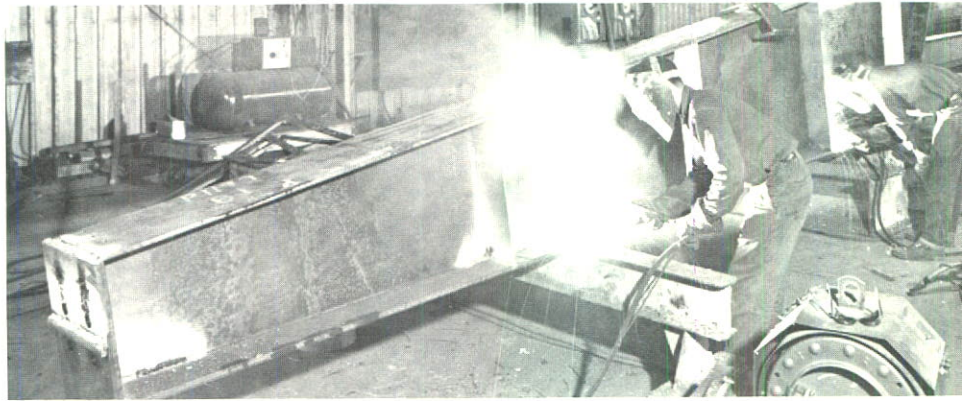
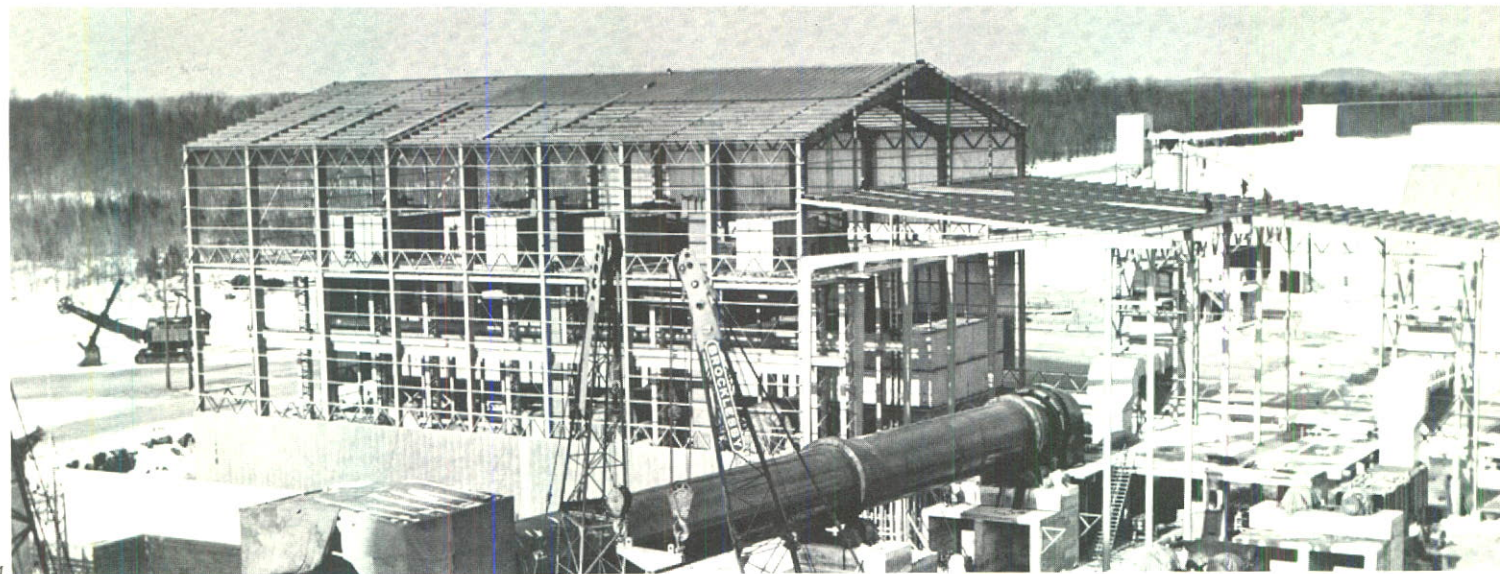
Pre-Engineered Steel Buildings Inc., newest member of the Toronto Iron Works family, provides TIW with a strong base of operations in the province of Quebec.

Supplying the Quebec market with pre-fabricated steel buildings from its 45,000 square foot plant in St. Eustache, Pre-Engineered's location also serves as the Quebec headquarters for TIW's Central Bridge, Stran-Steel and Plate Fabrication Divisions and Wimco Steel's Montreal operation. The Company's facilities are being expanded to include plate fabrication and manufacture of beams, girders and other steel products.

Pre-Engineered's pre-fabricated steel buildings are manufactured under the brand name of "Prestige". Among the

customers that the Company serves are pulp and paper, chemical and cement industries, distilleries, electric utilities and various divisions of provincial and municipal governments. Pre-Engineered's projects have included a pulp and paper mill in Gaspé, distillery, warehouses and bulk storage buildings for chemical companies, schools and hockey arenas in various parts of the province and many buildings of different sizes for Quebec Hydro. The Company has also supplied numerous buildings for the export market.

As a subsidiary of Toronto Iron Works, Pre-Engineered is able to take advantage of the broad experience of its parent company to offer increased services to the growing list of industries that it supplies.



1. All buildings were pre-fabricated and erected by Pre-Engineered for this cement plant in Quebec in record time.

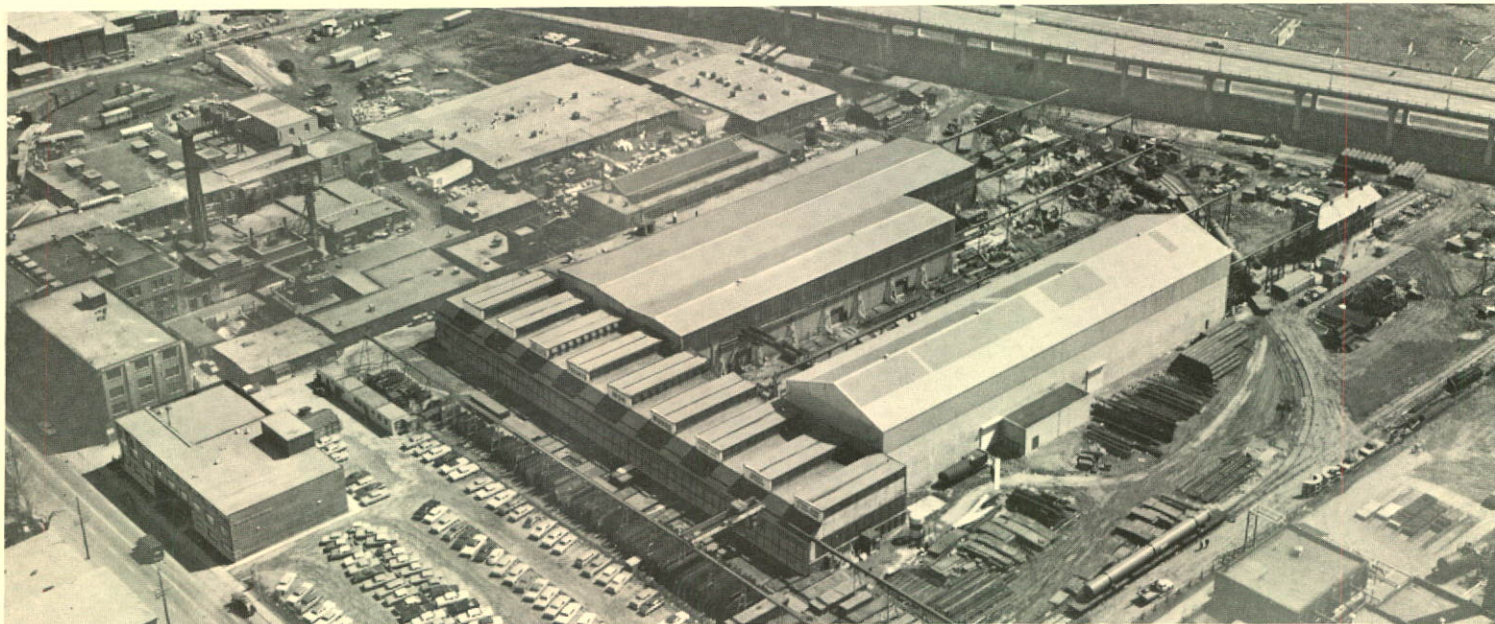
2. Pre-Engineered Steel Buildings Inc. took just 12 days to fill a structural steel order for 20 schools in Jamaica.

3. Welders add finishing touches to pre-fabricated steel beam at Pre-Engineered's 45,000 square foot plant in St. Eustache, Quebec.





## PLANT LOCATIONS



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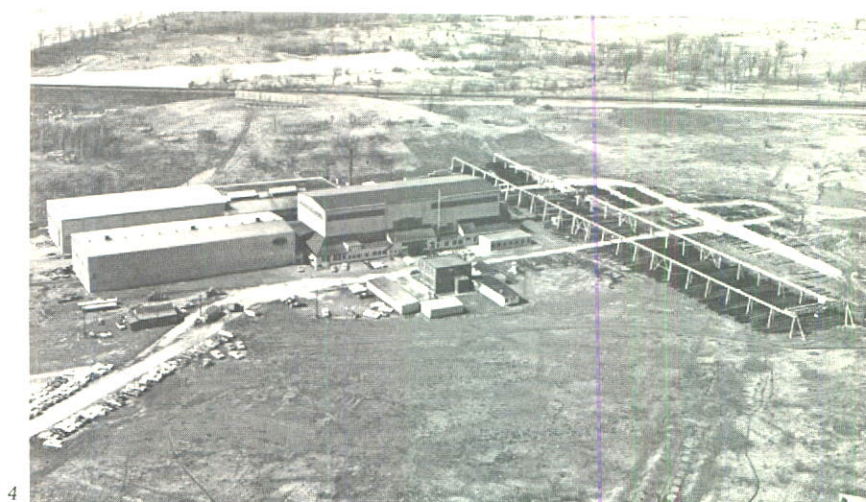
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1. TIW's Plate Fabrication Division is housed in a 120,000 square foot plant on a 12 acre site in downtown Toronto. A complete range of up-to-date production and testing equipment ensures the most efficient manufacturing of a vast range of plate products.
2. This modern 120,000 square foot facility in Rexdale, Ontario, houses the head office operations of Wimco Steel Sales Co. Limited, "Canada's Steel Service Centre." It contains the most complete steel warehousing and servicing equipment in the country.
3. Stran-Steel Canada's facilities at its four acre site in Richmond Hill, near Toronto, allow complete fabrication of all steel building components under one roof.



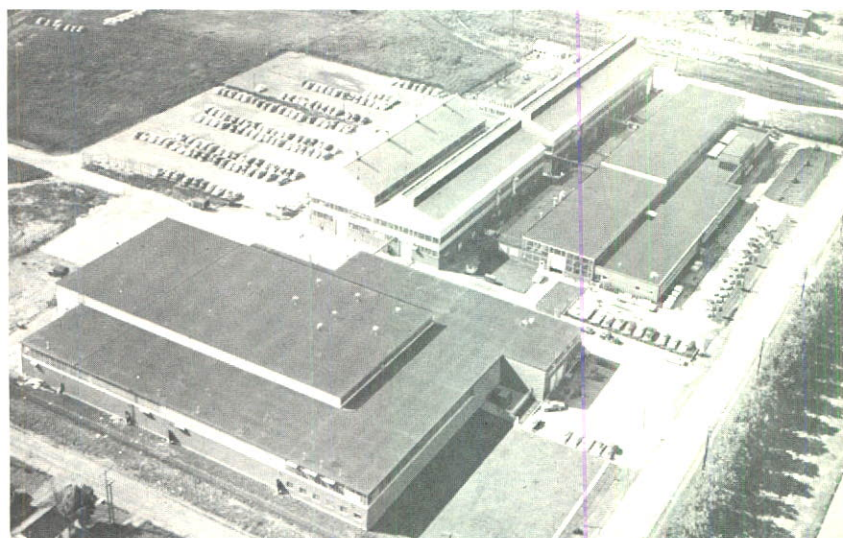


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4. TIW's Central Bridge Division handles both structural steel and light plate fabrication at the 100,000 square foot plant located on a 52 acre site in Trenton, Ontario.

5. Driam Pipe (Canada) Limited's 120,000 square foot plant in Metropolitan Toronto includes the latest facilities for custom-producing spiral-welded pipe in diameters ranging from 4½ to in excess of 80 inches.

6. The 45,000 square foot headquarters of Pre-Engineered Steel Buildings Inc., St. Eustache, also serves as Quebec headquarters for TIW's Central Bridge, Stran-Steel Canada and Plate Fabrication Divisions, and contains facilities for plate fabrication and the manufacture of beams, girders and other steel products.



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## PRODUCT GLOSSARY

### PLATE FABRICATION DIVISION

*Partial list of shop-fabricated and/or field-erected products*

Acid Tanks	Floating Roof Tanks	Reactors • Reboilers
Accumulators, Steam	Fractionators	Scrubbers • Separators
Air Receivers	Gas Holders	Smokestacks - Breechings
Autoclaves & Doors	Grain Storage Tanks	Sprinkler Tanks
Bins • Blast Furnaces	Heat Exchangers	Standpipes • Stills
Blow-Off Tanks	Heavy Wall Vessels	Storage Tanks
Boilers (Steam Packaged)	Hoppers • Jacketed Tanks	Suction Heaters
Condensers	Kettles • Kilns	Thickener Tanks
Cryogenic Tanks • Cupolas	Ladles • Penstocks	Towers (Process)
Digesters • Dryers, Rotary	Pipe & Pipe Coils	Waste Heat Boilers
Elevated Storage Tanks	Pressure Vessels	Stress Relieving for the Trade
Evaporators • Filter Tanks	Propane Tanks	

*Products are produced in various metals including:*

Aluminum • Inconel  
Inconel Clad Steel  
Low-Alloy Steel  
Monel Metal  
Monel Metal Clad Steel  
Nickel  
Nickel Clad Steel  
Stainless Steel  
Stainless Clad Steel  
Steel

### DRIAM PIPE (CANADA) LIMITED

#### WATER LINES

Distribution Lines  
Transmission Lines  
Fire Protection Systems  
Temporary Water Lines  
Fabricated Fittings & Specials

#### OIL & GAS

API 5L Line Pipe  
RPI 5LX Line Pipe  
Field Gathering Systems  
Water Flood Systems  
Salt Water Disposal Lines  
Refinery Piping

#### STRUCTURAL STEEL TUBE PRODUCTS

Hollow Structural Tubing (Rounds,  
squares & rectangles)  
Building Columns  
Framework for Agricultural, Mechanical  
& Industrial Applications  
Steel Pipe Piling  
Water Well Casing  
Pump Columns  
Sign Posts  
Fence Posts  
Guard Rails

#### INDUSTRIAL & OTHER

Air Lines  
Steam Lines  
Heating & Air Conditioning Ducts  
Plant Piping  
Waste Disposal Lines  
Dredge Piping  
Drainage Structures  
Chimneys  
Tanks  
Piling

### CENTRAL BRIDGE DIVISION

*Range of products*

#### STRUCTURAL STEEL

Buildings, Mines, Institutional,  
Hotels, etc.  
Microwave Towers  
Headframes • Bridges  
Conveyor Galleries

#### PLATEWORK

Bins & Chutes  
Hoppers  
Silos  
Furnaces  
Conveyor Tubes

### WIMCO STEEL SALES CO. LIMITED

#### PRODUCTS

Cold-Rolled  
Hot-Rolled  
Galvanized  
Wipe-Coat  
Electrolytic  
Zinc Coated  
Pre-Painted &  
Pre-Laminated  
All Gauges of  
Sheet & Coil

#### SERVICES

Mill-Weight Pickling & Oiling  
Roller-Levelling, Cutting-To-Length  
& Blanking  
(In gauges from 3/16 inch to .006)  
Custom-Slitting  
(Three lines handling from 3/8 inch to .006)  
Shearing  
Custom Electro-Zinc Coating  
Custom Pre-Painting & Pre-Laminating  
Storage

### STRAN-STEEL CANADA

Stran-Steel Canada produces pre-engineered buildings to suit individual tastes and requirements. Over 2,900 design combinations are available with spans from 20 to 240 feet, eave heights up to 24 feet and lengths to suit any need. Combining style, lasting performance, economy and low maintenance, Stran-Steel Canada has fabricated many structures including airplane hangars, foundries, warehouses, community arenas, stores and houses.

### PRE-ENGINEERED STEEL BUILDINGS INC.

*Range of products*

#### PRE-ENGINEERED STEEL BUILDINGS

A wide range of buildings which provide for a broad diversity of customer requirements are produced in widths up to 120 feet. Projects have included such structures as cement plants, community buildings, factory warehouses and schools.

#### LIGHT STRUCTURAL STEEL FABRICATION

Buildings  
Platforms  
Conveyors, etc.

#### CUSTOM PLATE WORK

Bins  
Hoppers  
Chutes  
Tunnel Liners, etc.





## THE TORONTO IRON WORKS, LIMITED

629 Eastern Avenue, Toronto 8, Ontario

