



Etobicoke Ironworks Limited Corporate Profile

Products and Services

Access Scaffolding Systems

- TSS Total Scaffold System (Steel/Aluminum)
- Total Frame Scaffold System (Aluminum)
- Traditional Frame Scaffolding

Shoring Systems

- Truss Shoring System (Steel/Aluminum)
- QSS Quick Strip System (Aluminum)
- HD Frame Shoring (Steel/Aluminum)
- Post Shores (Steel/Aluminum)

Forming System

- Panel Forming System (Steel/Aluminum)
- Mega Form Panel Forming System (Aluminum)
- Gang Forming System (Aluminum)
- Aluminum Beams
- Aluminum Strong Backs

Technical Services

- Project Analysis
- Technical Training
- On Site Technical Support
- Custom Design



Slab formwork- Japanese Hotel.



Scaffolding & Formwork-Hong Kong Bridge.



Access Scaffolding-Gulf of Mexico Oil Rigs .



Aluminum Wall formwork-Japanese Hotel.



Grandstands & TV Towers-Hong Kong Transition, 97.



Structural Steel-Ontario Hydro Bldgs.

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COMPANY PROFILE

- Privately owned company, founded in 1955
- Head Office and Main production facility in Weston, Ontario, Canada

Main scope of products and services:

- Structural Steel
- Miscellaneous Division
- Scaffolding, Shoring and Forming
 - Research & Design, and Manufacturing
 - Systems Scaffolding (Aluminum and Steel)
 - Conventional Scaffolding (Aluminum and Steel)
 - Custom formwork and accessories (Aluminum and Steel)
 - Modular Formwork (Aluminum and Steel)
 - Shoring and formwork (Aluminum and Steel)
 - Full range of accessories (Aluminum, Steel, and Fiberglass-polyurethane)
 - Structural steel buildings
 - Steel and aluminum fabrication and miscellaneous

Facilities and Operations:

- People of diverse backgrounds and skills, over 150 employed
- 9 plants comprising a total manufacturing space of 20,000 m²
- Outdoor storage, Testing and Traffic space of 52,000 m²
- State of art Robotic Welding and Fabrication units

Distribution:

Through independent owners and distributors in North America and throughout the world. Structural steel building division for Major clients in Ontario and North Eastern USA

Objectives:

To provide our customers with fast service and quality products at good value with innovative additions to keep them in the forefront of their industries. The R&D department will continue to design and test the use of aluminum, steel and composite materials in various product applications. The main markets of concentration will be Offshore Oil and Gas, Petro/Chemical, Renovation, Heavy civil, Commercial and residential Construction, Hydro/Electric support Towers, and other various applications.

Etobicoke Ironworks Limited

Etobicoke Ironworks Limited is the largest manufacturer of scaffolding in Canada. The scaffolding produced at Etobicoke Ironworks is used throughout Canada, the United States, Mexico, Taiwan, Japan and Italy. In addition to this, the company is rapidly expanding to the other markets around the world. Not limited to scaffolding, the company also produces structural steel and miscellaneous ironwork for use in the construction industry.

The story of this unique company when it was incorporated in 1945 as a division of Dundas Iron. In 1956 Hank Rosati acquired the miscellaneous ironworks division from Dundas, moved to a new location in the City of Etobicoke and appropriately renamed the company Etobicoke Ironworks Limited. It began as a small business, manufacturing and installing steel railings and miscellaneous ironwork. The company succeeded in the early years, and by the late 1960s Hank Rosati invited his brother Al Rosati to join him in the running of the company. Al accepted the challenge, and took over much of the administrative work. Continuing to prosper under the new arrangement, within a few years the company moved from its original premises in Etobicoke to a new building at its present location in Weston, remaining in the Toronto area. At this same time, Etobicoke Ironworks added the manufacture of structural steel to its ironworks.

The amount of work done in structural steel increased as demand grew, and thus it became the mainstay of the company

through the 1970s and 1980s. It continues to be an important element of the business today. Meanwhile, the Rosatis consistently expanded the facilities at the Weston location, constructing and purchasing new buildings as it became necessary.

In the early 1960s the company added the manufacture of quality scaffolding to its operations. Carrying on with the manufacture of structural steel, scaffolding and its miscellaneous ironworks, Etobicoke Ironworks continued to flourish under the steady management of the Rosati brothers until their retirement in 1988.

With the retirement of the Rosatis, John Brasil became president and took over the management of the company. Brasil, in the early 1980s was involved in setting up the company's robotic welding process for the manufacturing of scaffolding. Under the new ownership and management Etobicoke Ironworks introduced the innovative and new generation Total Scaffold System. Scaffolding, unlike structural steel, can economically be shipped long distances and is not limited to local markets. In order to take advantage of the opportunities this created, Brasil began the expansion of Etobicoke Ironworks' scaffolding market. As a result of this new strategy, the company now has independent distributors throughout Canada and the world. Each distributor buys scaffolding, shoring and forming systems from Etobicoke Ironworks and then sells or rents them independently. In 1988, the manufacture of scaffolding comprised 20 per cent of the company's



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work.

1. Over the years, Etobicoke Ironworks Limited has fabricated many iron stairways and handrails.

2. Structural steel for the construction of industrial buildings is another area of specialty for the company.

3. Etobicoke Ironworks has provided scaffolding systems for construction projects around the world, including this bridge project in Hong Kong.



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Today it has grown to where it accounts for some 60 per cent. Part of the reason for this extraordinary success is the versatile design of the scaffolding. The Etobicoke Ironworks' Total Scaffold System is based on a sophisticated completely modular system, with all components engineered to lock onto a unique rosette, minimizing the number of pieces and keeping all parts standard and flexible. In addition, the components are hot dipped galvanized, resulting in a much longer maintenance-free life span, and robotically welded with state-of-the-art equipment. All standard components are kept in stock to allow for fast delivery to the customer with specialized components manufactured on demand. There no loose fittings such as nuts, bolts or clamps to be lost, and the scaffolding is shipped ready for use. This allows the scaffolding to be set up quickly and easily, (one person with a hammer can erect the system) without compromising safety.

Etobicoke Ironworks' Total Scaffold System can be put to countless uses. In new construction it is set up both inside and outside buildings for purposes including brick-laying, electrical and painting. Because it can easily be adapted to overcome steep angles and irregular shapes, the scaffolding is also ideal for use in restoration and renovation projects. A recent example of this application is the extensive restoration work completed on Ontario government buildings at Queen's Park in Toronto, where Etobicoke Ironworks supplied all the scaffolding.



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In addition to new construction and renovation, the Total Scaffold System can be erected in or around the most complex structures, such as pipes or smokestacks or inside large tanks. For this reason, the scaffolding is used widely in the oil industry, where it is applied both to the repair of above-ground pipelines and for work at refineries (on-and off-shore) where it may be seen stacked hundreds of feet high. In the pulp and paper industry the Total Scaffold System is used inside large boilers for cleaning and maintenance.

The versatility of Etobicoke Ironworks' Total Scaffold System even allows the scaffolding to be easily converted to temporary grandstands or stages for use at special events.

Although the production of scaffolding accounts for most of the work done at Etobicoke Ironworks today, the company continues to manufacture structural steel and miscellaneous ironworks such as the fabrication of handrails and metal stairways. The structural steel the

company produces is used primarily in the construction

1. *The company's shoring and formwork system, renown in the industry, are used in the construction of many concrete buildings such as this edifice in Kochi, Japan.*

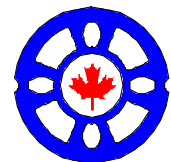
2. *The company's scaffolding was employed for the reconstruction work of the Canadian National Exhibition's Princes Gates in 1994.*

3. *The scaffolding is also used in such venues as musical concerts.*

of industrial buildings.

Etobicoke Ironworks Limited currently employs 180 people at their 328,000 square foot facilities. It occupies nine buildings and.. Some 70 per cent of its business is for export, to markets that have been largely developed over the past few years.

It seems certain that the company's unique products, combined with the careful management that has characterized this company, will continue to make further inroads into the global market in the future.



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