

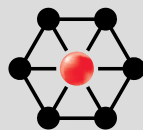


# CUSTOMIZED PAINTING AND METALLIZING

Surface preparation, metallizing and painting of large-scale structural steel and metal components.



**100-TON LIFT CAPACITY**  
**ULTRAMODERN EQUIPMENT**  
**RAIL ACCESS**  
**LARGE STORAGE CAPACITY**



**CANAM**  
**GROUP**

Better Building Solutions

## STATE-OF-THE-ART FACILITY

Canam Group's painting facility, which has a total surface area of 36,000 sq. ft. (3,345 m<sup>2</sup>), specializes in the surface preparation, metallizing and painting of large-scale structural steel and metal components. The plant has a substantial 100-ton indoor/outdoor lift capacity, cutting-edge automated and hand-operated equipment, and in-plant access to rail transportation. This allows for the reception and shipment of oversized components across Canada and the United States, providing a major competitive advantage and making it the best-equipped facility of its kind in the province of Quebec.



## SURFACE PREPARATION

The plant features a grit blasting shop that can accommodate multiple large-scale components at a time:

- Surface area of 2,484 sq. ft. (231 m<sup>2</sup>); 22 ft. (6.7 m) high
- Entry via two 22 ft. x 20 ft. (6.7 m x 6.1 m) doors
- Four manual grit blasting booths for treating components of various sizes
- Floor recovery system that allows for uninterrupted operation without loss of abrasive

An automated grit blasting unit, a Wheelabrator Roller Conveyor, completes the array of surface preparation equipment.

- 5.3 ft. x 18 ft. (1.6 m x 5.5 m) opening
- 275-ft. (84 m) conveyor

## SOPHISTICATED PAINTING SYSTEMS

The paint shop, which occupies 16,000 sq. ft. (1,487 m<sup>2</sup>) is equipped to receive components of all sizes that require the application of sophisticated protective coatings such as zinc, epoxy, urethane and top quality multi-coat systems. Every effort is made to obtain a high quality and attractive finish that meets customer expectations. The paint shop is certified to the Sophisticated Paint Endorsement (SPE) Program of the American Institute of Steel Construction (AISC).



## **METALLIZING**

The paint shop includes a separate chamber that is used exclusively for metallizing steel components, a process that utilizes an electric arc spray gun to apply molten zinc onto the surface to be treated.

## **100-TON INDOOR/OUTDOOR LIFT CAPACITY**

Various lifting machinery with a capacity of up to 100 tons (200,000 lb.) are used to transport components during the various stages of the treatment process.

## **RECOGNIZED EXPERTISE**

Our painting facility is equipped with ultramodern tools and equipment that were selected to meet precise performance requirements. Canam Group has the manpower, framework, experience, processes, expertise and equipment necessary to provide surface preparation and sophisticated painting services that meet the highest quality standards. Whether you require a specific type of surface treatment (preparation, cleaning or derusting), or the application of paint or metallizing, our processes are based on the latest technologies in order to provide the highest quality finish. As a result of a high-performance ventilation system that continually filters and circulates air throughout the entire work area, our employees carry out their tasks in an environment that is free of dust and volatile residues.



## BETTER BUILDING SOLUTIONS

With over 50 years of expertise, Canam Group is a leader in the design and fabrication of construction products and solutions. Canam Group completes an average of 12,000 construction projects each year. The company offers a full range of products and services for different market segments which includes steel bridges, structural bearings, expansion joints, steel joists, joist girders, steel deck, Hambro floor system and heavy steel construction.

### REQUEST A QUOTE:

1-877-304-2561

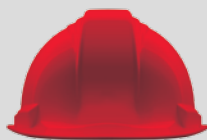
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