



STRUCTURAL SOLUTIONS

PTW Structural Solutions manufactures self framing buildings and pre-engineered buildings offering superior design flexibility with a focus on function and efficiency. From heavy industrial and high-end commercial structures to basic storage projects, our pre-engineered buildings are fabricated to precisely achieve each client's unique requirements. Our team excels at providing turnkey, value engineered solutions - on time and on budget for any application.

PTW Structural Solutions is headquartered in Calgary, Alberta, where we fabricate steel and sheet metal products constructed into self-framing and rigid frame buildings as well as structural steel and pipe racks.

Our finished products are used in many applications and support a multitude of industries and projects across North America. Our structures are used in a vast array of applications such as harsh climate locations like the Arctic; field operating facilities; office complexes; accommodation structures; process buildings; laboratories; storage for inventory and expensive assets; acoustical enclosures to dampen sound from various types of equipment; master control centers; mechanical and electrical enclosures; and generally as means to protect critical assets. Our structures can be designed for permanent or modular applications, be constructed on site or at our modular construction facility then shipped to site in modular pieces. PTW will work with each customer to find the best solution for each application.



CAPACITY

Our facilities offer some of the largest manufacturing capacity in North America for both rigid & self-frame structures.

With 104,000sqft of manufacturing space, our workforce is guided by excellent quality & safety practices. No project is too big or too small for our production facilities. Our plants have been configured to optimize efficiency with high-tech rolling, forming and cutting machines which allows us to streamline production to meet your delivery expectations.

FEATURES

Our team excels at providing turnkey, value engineered solutions - on time and on budget for any application.

- Our team has the capacity to seamlessly execute multiple projects at accelerated schedules
- We are proficient in providing structures with large clear spans over 350 feet and height clearances greater than 100 feet



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VALUE ADDED BENEFITS

- We collaborate with our clients to customize each solution
- No intermediaries; PTW directly manufactures all building components, including: columns, trusses, purlins, cladding and associated accessories
- All buildings are value engineered and designed for optimal constructability
- In-house team of professionals facilitate an economical and streamlined manufacturing process
- Proven efficiencies ensure consistent quality and reliable craftsmanship every step of the way
- Manufacturing Capacity, Fabrication Completed In-house, Quality Control
- Control production, inventory, timelines, and deliverables
- Cost Savings and Project Management
- Quicker completion – other trades working simultaneously inside of building while exterior is being completed

APPLICATIONS

- Our versatile pre-engineered buildings are ideal for any industry
- Designed and fabricated in-house, optimized for final assembly and transported to our clients' sites
- Complete installation and erection services
- Seamless integration of all disciplines
- Installation and commissioning of free issue equipment

CORE PRODUCTS

- Self-framing Structures
- Rigid Frame Structures
- Fabrication - Skids
- Building Components
- Blast Resistant Structures
- Pipe racks and supports
- Miscellaneous steel products

CORE SERVICES

- Customized Solutions
- Design and Drafting
- Project Management
- Modular Construction Yard
- Field Installations
- Building Components Support Team

