



MARMEN

MACHINING
FABRICATION
MECHANICAL ASSEMBLY
AUXILIARY SERVICES

Who we are

WITH INTERNATIONAL EXPERTISE IN HIGH-PRECISION **MACHINING**, **FABRICATION** AND **MECHANICAL ASSEMBLY** OF PARTS OF ALL SIZES, MARMEN IS A HIGHLY-REGARDED SUB-CONTRACTOR FOR ORIGINAL EQUIPMENT MANUFACTURERS (OEMs).

FOUNDED IN 1972, **MARMEN** IS A PRIVATE, FAMILY-OWNED COMPANY THAT OFFERS A COMPLETE RANGE OF SERVICES TO PROVIDE ITS CLIENTS WITH A FINISHED PRODUCT.

MARMEN



Why Marmen?



- **ONE-STOP SHOP FOR COMPLEX SMALL, MEDIUM, AND LARGE PARTS**
- **EXCEPTIONAL LIFTING CAPACITY**
(up to 400 tons, up to 65 feet under the hook)
- **STAFF FLEXIBILITY AND AVAILABILITY**
- 40 years of expertise and experience
- Total respect for the specifications of our clients' designs
- Excellence in Quality and Customer Satisfaction
- Quality Management System registered in accordance with ISO 9001
- On-time delivery
- Capacity to machine parts from 2 inches up to 60 feet in diameter
- Operational 24 hours a day, 7 days a week
- Personalized project management
- Trouble-free supplier



ONE-STOP SHOP

Markets

- Steam & Gas Turbine
- Hydropower
- Wind Power
- Nuclear
- Oil & Gas
- Mining
- Aviation & Aerospace
- Pulp & Paper
- Steel, Aluminum and Magnesium Industries

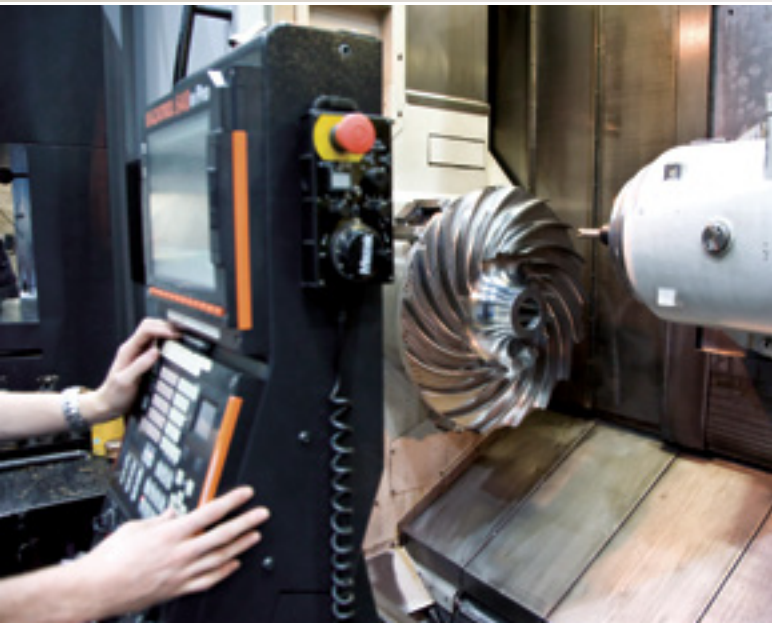


MARMEN

MACHINING

Small Machining

At Marmen, our technicians know how to get maximum results from a wide range of lathes, boring and milling machines.



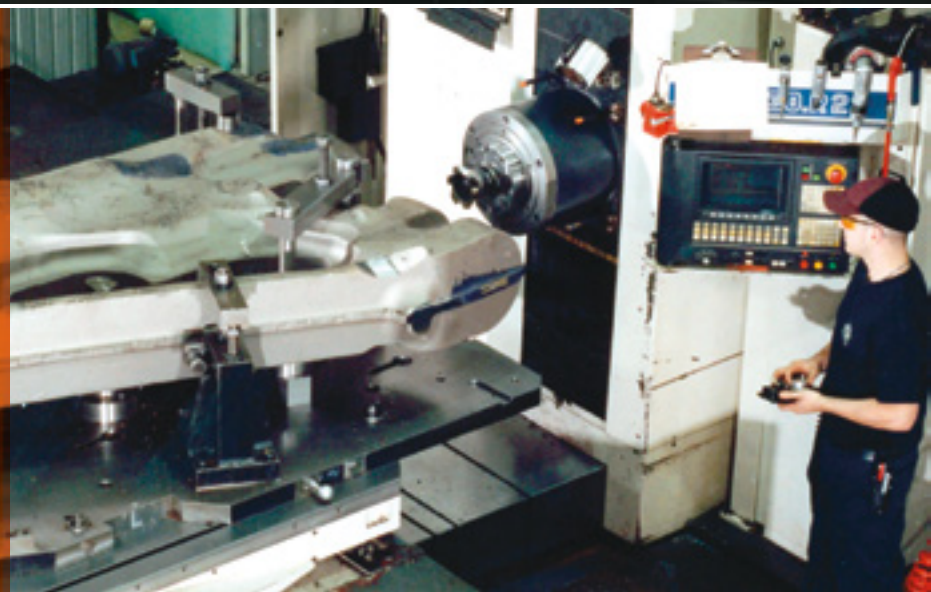
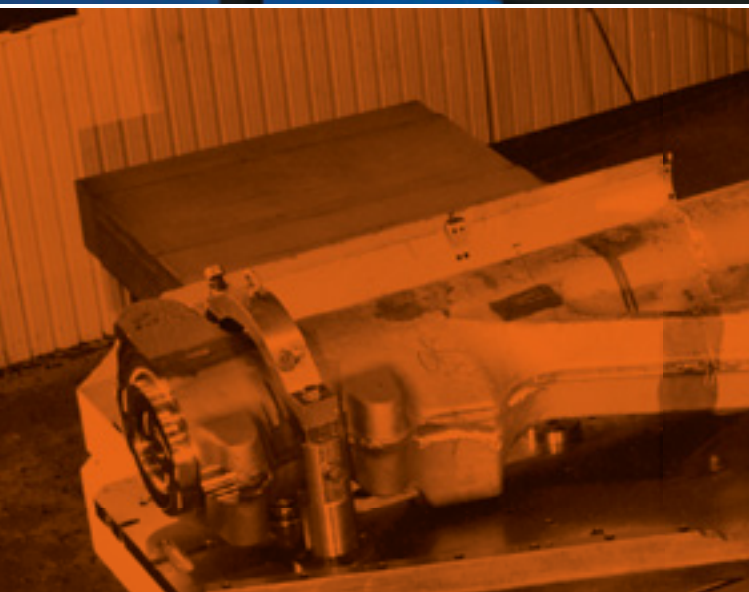
SIMPLE &
COMPLEX
PARTS



- SERIAL & CUSTOM ORDERS
- SIMPLE & COMPLEX PARTS
- MULTI-AXIS TURNING AND MACHINING CENTERS
- ALL TYPES OF MATERIALS AND METALS

MOTIVATED
TIO
SUCCEED

Medium Machining





Striving to produce the best product possible, Marmen employs the most exacting and innovative means to achieve that goal. The company can count on technical personnel who are experienced, involved and motivated to succeed.

With state-of-the-art machine tools and a history of innovation, Marmen can machine a vast range of materials and metals such as steel, stainless steel, aluminum, carbon fibre and Inconel, just to mention a few.

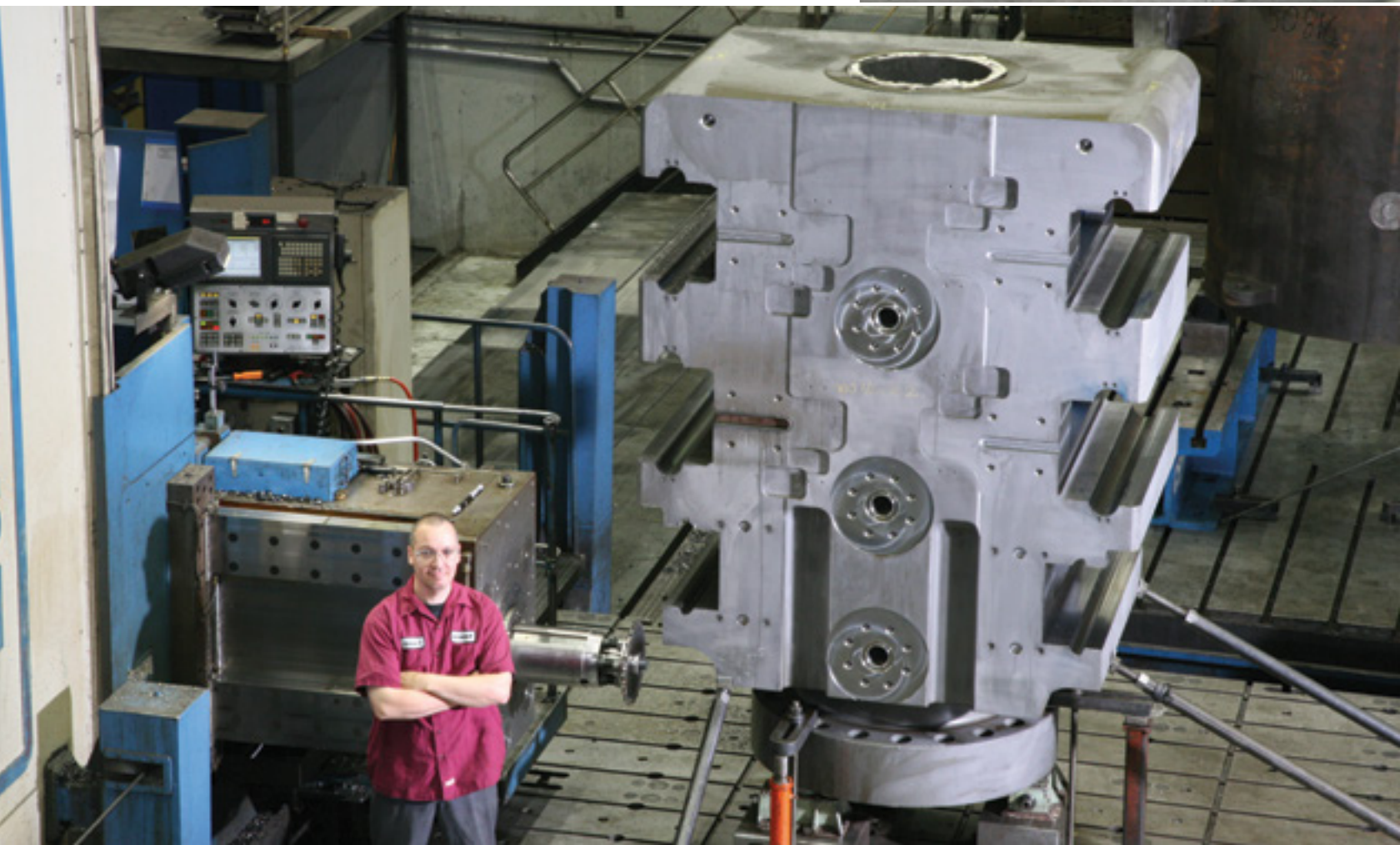
- **SERIAL & CUSTOM ORDERS**
- **SIMPLE & COMPLEX PARTS**
- **CNC HBM WITH ROTARY TABLE**
- **CNC VBM WITH C-AXIS AND LIVE SPINDLE**
- **ALL TYPES OF MATERIALS AND METALS**



MARMEN

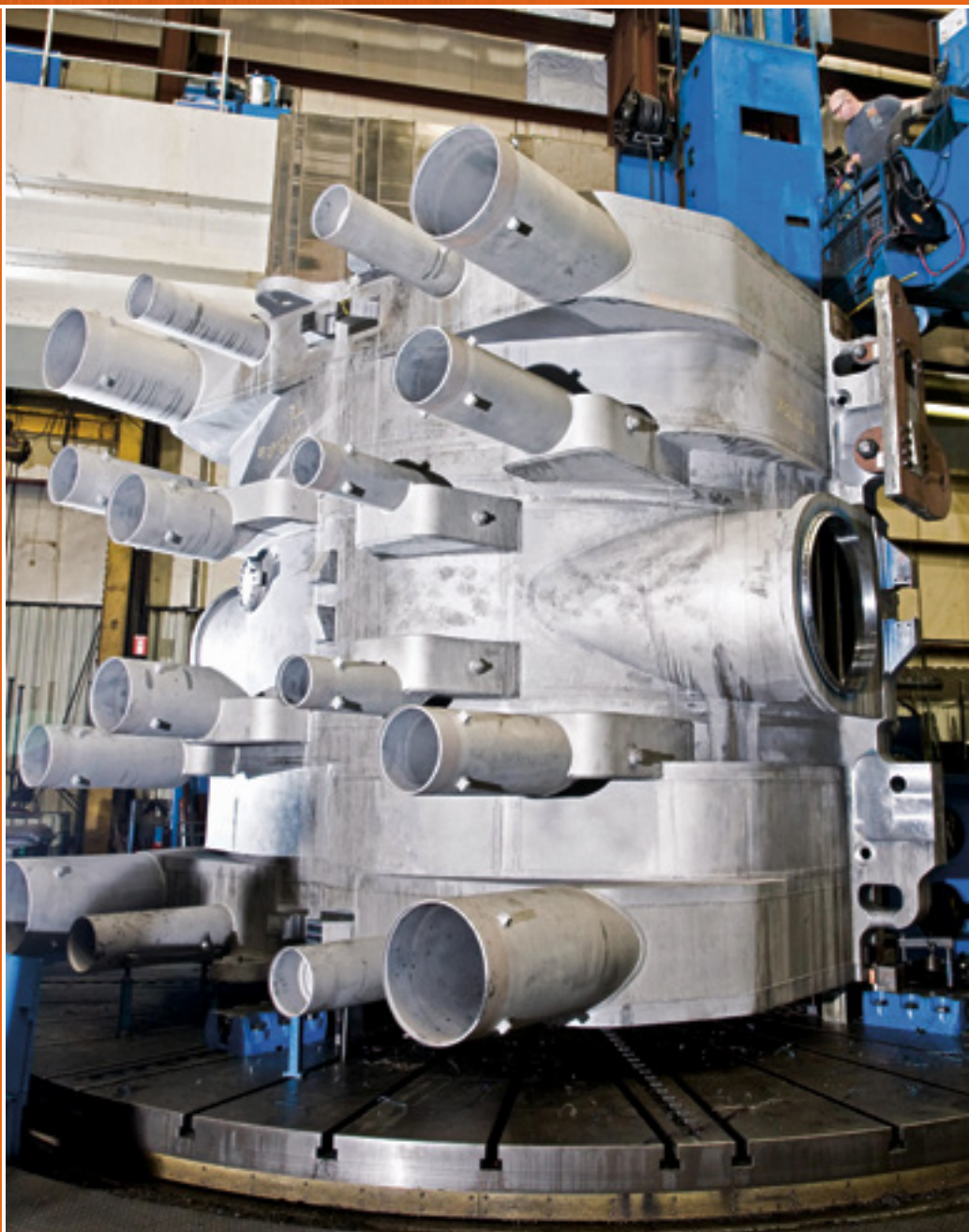
Large & Super Large Machining

Marmen welcomes technical challenges and can machine complex parts of all sizes to rigorous standards. Marmen’s qualified and experienced technicians know how to make optimal use of lathes and horizontal and vertical boring mills of all sizes.



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MARMEN WELCOMES TECHNICAL CHALLENGES



- **CNC VBM UP TO 60 FEET IN DIAMETER AND 30 FEET IN HEIGHT**
- **LARGE CNC HBM WITH ROTARY TABLES UP TO 80 FEET ALONG THE X-AXIS AND UP TO 16 FEET ALONG THE Y-AXIS**
- **5-AXIS PLANER MILL**
- **EXCEPTIONAL LIFTING CAPACITY**
(up to 400 tons, up to 65 feet under the hook)





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FABRICATION

MARMEN

MARMEN SETS ITSELF APART FROM THE COMPETITION THROUGH ITS ABILITY TO HANDLE PARTS OF EVERY DIMENSION AND THROUGH ITS EXPERTISE IN DIFFERENT WELDING PROCESSES (GMAW, FCAW, GTAW, SAW AND AUTOMATIC HOT-WIRE GTAW).



Fabrication

WE SPECIALIZE IN THE WELDING OF ALL TYPES OF METAL ALLOYS:

- Low and high alloys steel
(e.g.: Cr-Mo, Cr-Mo-V, Stainless Steel, 4130)
- Nickel alloys
- Corrosion resistant overlay
(e.g.: Inconel and Stainless Steel)





WITH CEILINGS THAT SOAR, MARMEN'S FACTORIES CAN HANDLE PARTS OF GIGANTIC PROPORTIONS.

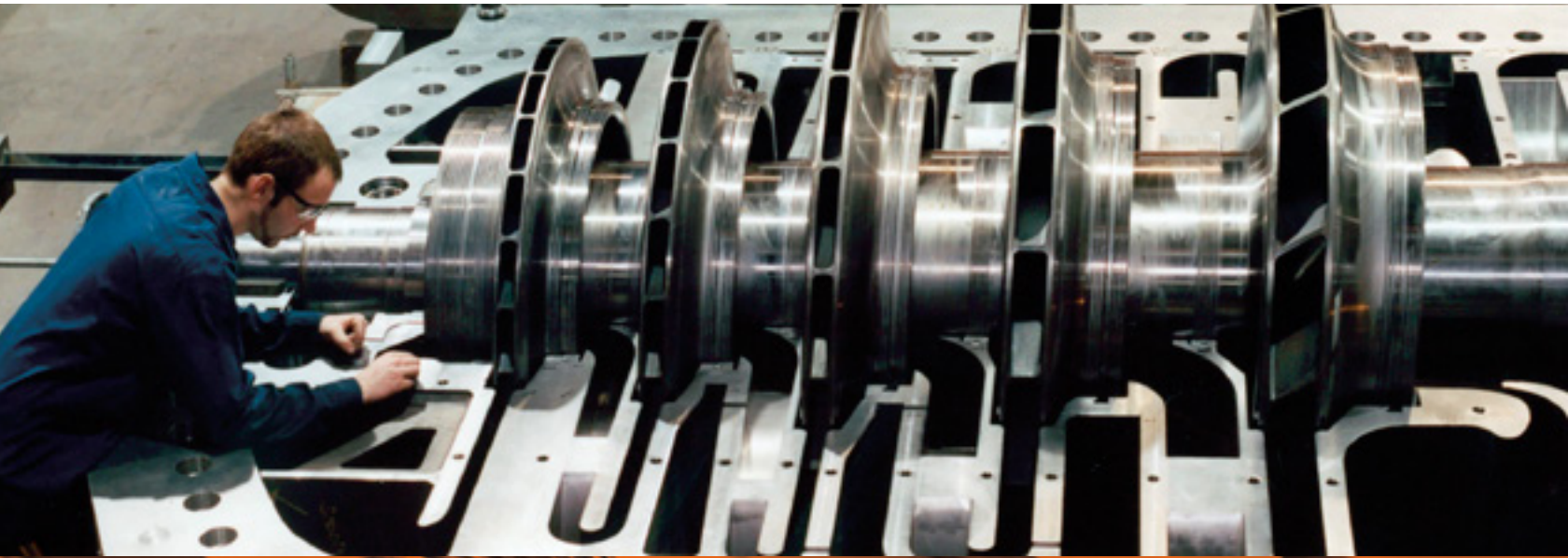
- Quality welding of complex parts where precision is critical
- Welding engineers on staff
- Welding certifications:
 - ASME "U" Certificate of Authorization
 - CSA W47.1 General Fabrication and Wind Tower Fabrication
- NDT testing capacity:

According to CGSB, ASNT-SNT-TC-1A, CSA W178.2, we can provide the following non-destructive tests (NDT):

 - Visual testing (VT)
 - Ultrasonic Testing (UT)
 - Magnetic Particle Testing (MT)
 - Liquid Penetrant Testing (PT)
 - Radiographic Testing (RT)
 - Time of Flight Diffraction (TOFD)
- Welding Robot
- 3D IC vision Robot for:
 - Layout and 3D vision optimization material
 - Oxy-fuel torch
 - Plasma torch
- Many manipulators and positioners
- Cutting tables and rollers
- Stress relief furnaces



WELDING
ALL
TYPES
OF METAL
ALLOYS



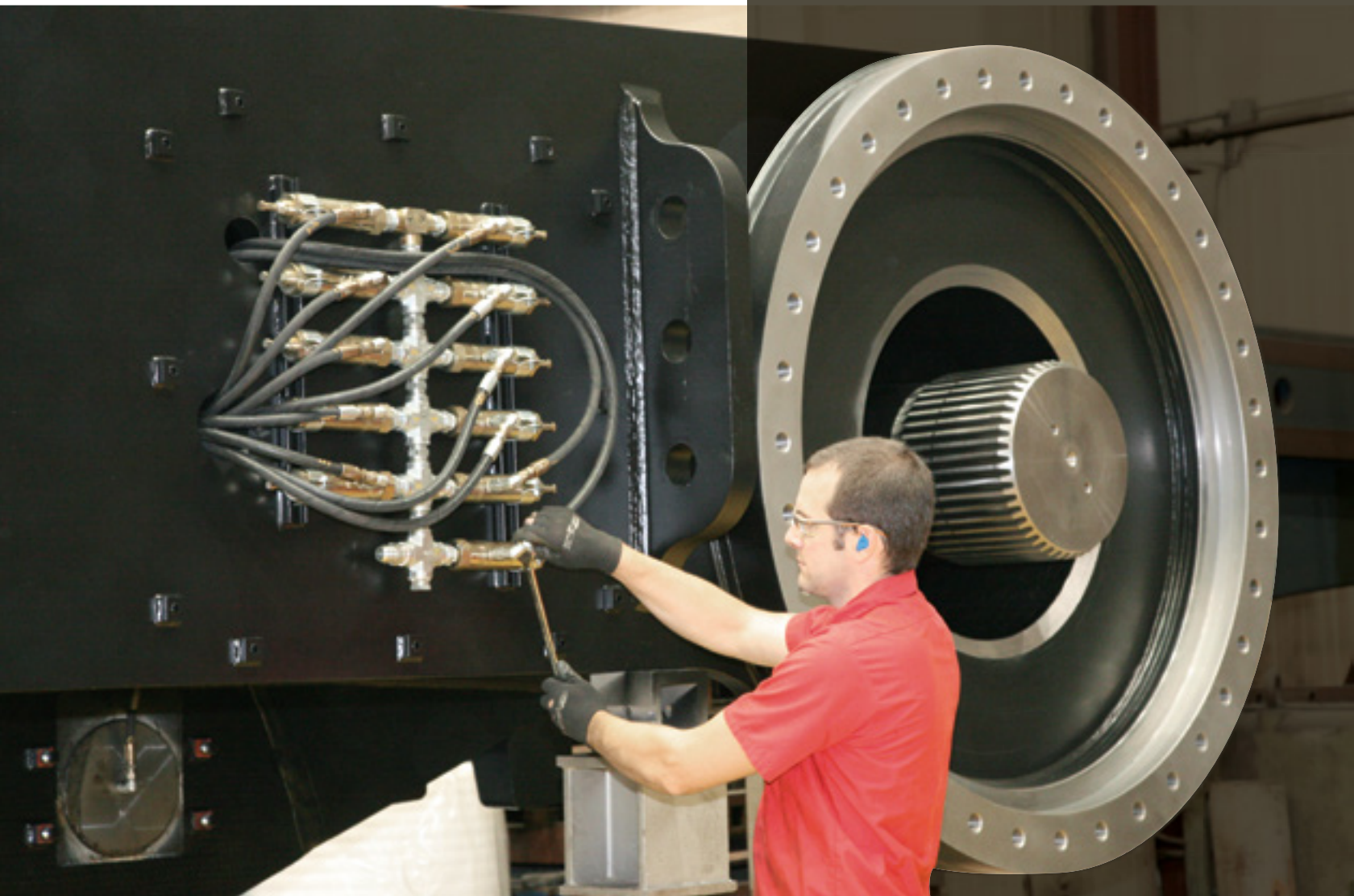
MARMEN

MECHANICAL ASSEMBLY



Mechanical Assembly

When it comes to assembly, we've got all the skills and experience you'll ever need. We can provide assembly to ensure the proper design and mechanical operation of a part or we can provide custom assembly for parts that are extremely complex.



WE CAN PROVIDE CUSTOM ASSEMBLY



■ **ASSEMBLY AND TESTING**
(hydraulic, pneumatic, electric)

■ **EXCEPTIONAL LIFTING CAPACITY**
(up to 400 tons, up to 65 feet under the hook)





MARMEN

AUXILIARY SERVICES

Auxiliary Services

MARMEN OFFERS FINISHING FOR PARTS, FROM INDUSTRIAL PAINT TO COATINGS SUCH AS **ANTI-RUST, NON-STICK, LUBRICANT AND FLAME-SPRAY.**

OUR INSTALLATIONS FOR SANDBLASTING AND PAINTING PARTS ARE BIG ENOUGH TO SATISFY ALL YOUR NEEDS.

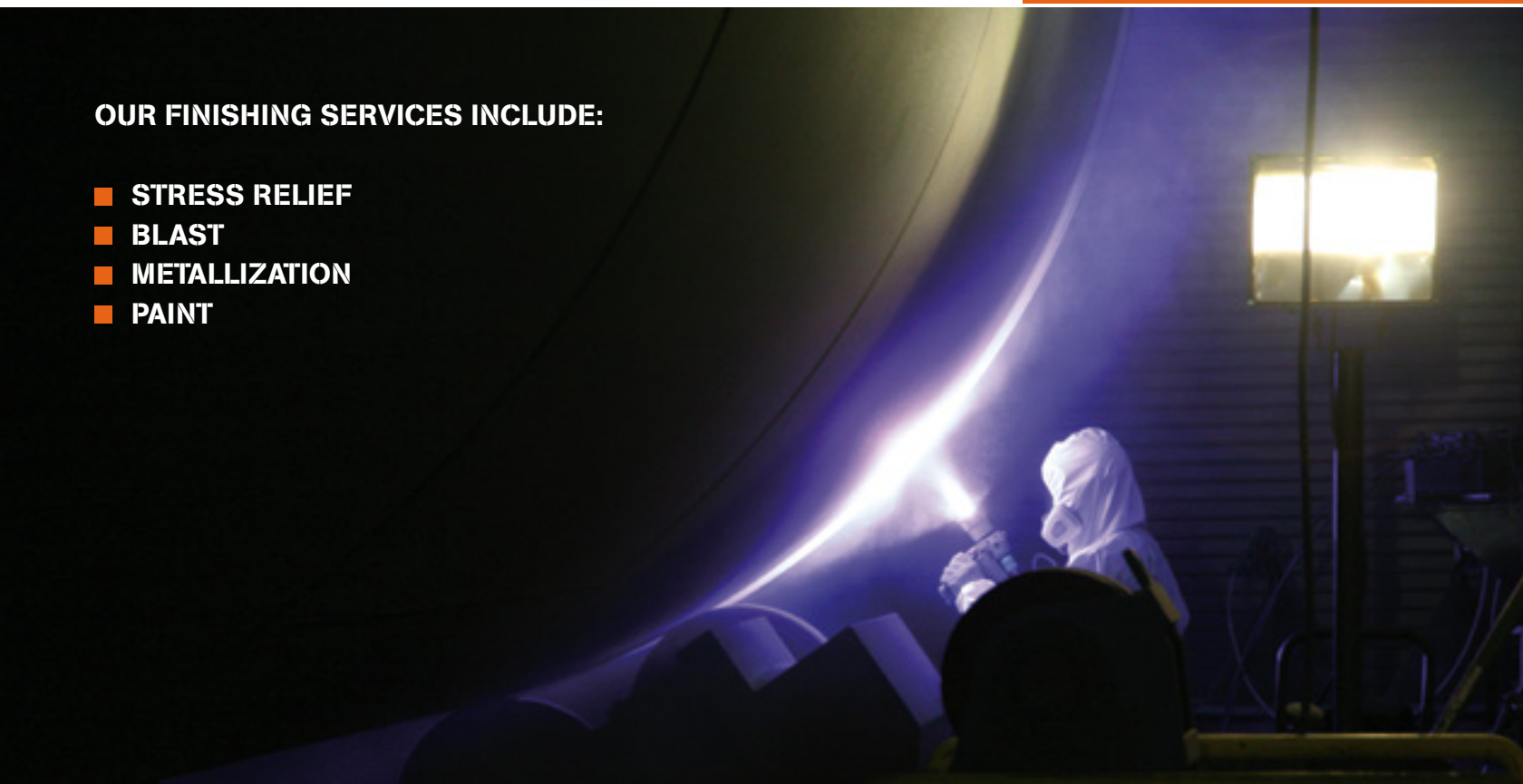




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OUR FINISHING SERVICES INCLUDE:

- STRESS RELIEF
- BLAST
- METALLIZATION
- PAINT





MARMEN

QUALITY ASSURANCE

Quality Assurance

CERTIFICATIONS:

- Certificate of Registration for Controlled Goods Program (CGRP)
- ISO 9001
- American Society of Mechanical Engineers (ASME) Pressure Vessel "U" Certificate of Authorization
- National Board of Boiler and Pressure Vessel Inspectors Certificate of Authorization
- Canadian Standards Association (CSA)
CSA B 51 - Pressure Vessel
CSA W47.1 - Certification of Companies for Fusion Welding of Steel
- American Welding Society (AWS)
- SAE International (SAE) AS 9100 – Aerospace
- Canadian General Standards Board (CGSB) Certified inspectors
- NACE International (NACE) Certified inspectors



Capacity to work in collaboration with Classification Societies and third parties such as DNV, ABS, Lloyd's.

WE CAN PROVIDE THE FOLLOWING NON-DESTRUCTIVE TESTS (NDT):

- Visual Testing (VT)
- Ultrasonic Testing (UT)
- Magnetic Particle Testing (MT)
- Liquid Penetrant Testing (PT)
- Radiographic Testing (RT)
- Time of Flight Diffraction (TOFD)





MARMEN

TRANSPORT

Transport



With all-year transportation services and unparalleled experience in sending oversize parts on their way, Marmen makes it easy. We're close to the city's port and strategically located near the U.S. border.

Marmen is ideally situated at the meeting point of a railroad, the St. Lawrence Seaway, and local and international airports.

- Logistics expertise
- Transportation by train, boat or truck
- Cargo securement personnel for train shipments
- On-time delivery
- Shipping all over the world, all year long
- In-house specialized customs compliance personnel to support our customers





Contact us

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