



YOUR SPECIALTY INDUSTRIAL CONTRACTOR



PLAN

DESIGN

BUILD

MAINTAIN

Specialty Contractor

No matter the size of the project, IMI delivers quality and consistency from concept to commission. IMI has the dexterity to provide everything you require for your project.

IMI's TEAM of professionals will manage your project safely, on schedule, and within the predetermined budget, utilizing our in-house work forces for scheduling, engineering, raw material, finished goods, quality control inspections, documentation, installation, testing, start-up, and turn-over.

Industries

- Power, Utility
- Renewable Energy
- Oil, Gas, Chemical
- Tire, Rubber, Automotive
- Municipal Institutions
- Pharmaceutical
- Life Sciences
- Plastics, Film
- Packaging
- Manufacturing
- Material Handling
- Wood, Lumber

Safety, Integrity, Quality, and Production.



Facilities Maintenance

- Supplemental Plant Maintenance Crew
- Scheduled Shutdowns
- Preventative Maintenance
- Job Scheduling
- 24 Hour Emergency Support

Electrical Services

- Maintenance & Repair
- Plant Shutdowns
- Thermal Imaging
- Arc Flash Analysis Assistance
- Load Studies



Mechanical Services

- Equipment Relocation & Alignment
- Welding & Fabrication
- Piping Modifications & Installations
- Custom Machine Guarding
- Component Replacements
- Equipment Demolition
- Rebuilds





Rigging and Equipment Installation

IMI's Plant Services group handles every aspect of in-house improvements, retooling, plant installations, and relocations. As your Industrial Contractor, IMI provides skilled craftsmen, millwrights, riggers, machinery movers, and electricians to assemble and erect your equipment and machinery.

IMI's rigging fleet includes Broderson cranes, forklifts ranging from 5,000 to 30,000lbs, Versa Lifts up to 120,000lbs, and hauling equipment.



- Supplement Plant Maintenance Crew
- Assist Current Facility Maintenance
- Scheduled Shutdowns
- Preventative Maintenance
- Job Scheduling with other IMI groups

Complete Installation of Machinery and Equipment

- Air Compressors
- Dryers
- Tanks
- Process Machinery
- Chillers
- Cooling Towers
- Pumps
- Conveyors
- Packaging Equipment
- Production Line
- Control Panels
- Motor Control Centers
- Plant Relocation
- Specialty Rigging
- Precision Leveling
- Alignment



Piping and Modular Fabrication

Our TEAM of Certified Welders and Fitters assemble spools and equipment skids in IMI's Pipe Shop utilizing standardized processes to control costs, better guarantee fit, and weld quality. Quality Technicians inspect and verify that all physical dimensions, design tolerances, and finishing criteria.

Services:

- Pipe Surface Preparation
- High Purity Orbital Welding
- Borescope
- Prefabricated Spools
- Prefabricated Pump Skids
- Storage Tank Fabrication
- Sanitary Piping and Tubing
- Process / Utility Pipe Systems
- Grooved Pipe Coupling Systems
- Morris Coupled Vacuum Systems
- Jacketed Systems



Our Expertise:

- Custom Fabrication Sizes
- Carbon Steel
- Stainless Steel
(304, 316, 317, 347)
- Duplex and Inconel®
- Titanium
- Chrome Moly
(P5, P9, P11, P22, P91, P92)
- Aluminum
- Copper
- Polymer Systems



Field Services:

- Installation and Assembly
- Mechanical Hot Taps
- Pipe Freezing
- R-Stamp Repair
- U-Stamp Repair



Stainless Steel Fabrication

Quality. Precision. Finish. Stainless Fabrication: 303, 304, 316, 317, 347, 440

Our segregated stainless steel fabrication facility provides a contamination-free environment for producing high purity sanitary stainless projects.

We utilize mechanical and electropolishing to meet Customers' specified Ra values to an Ra 5.

IMI's Staff includes:

- On-staff CWI
- Quality Craftsmen
- Certified Welders
- Orbital Welders
- Engineering/Design Team

We offer:

- Modular Stainless Fabrication
- Sanitary Stainless Pipe Fabrication
- Waterjet, Plasma, and Laser Cutting
- Mechanical Polishing
- Electropolishing/Passivation

Code compliant processes:

- AISC
- ASME BPE 31.1, 31.3, Section IX
- ASTM
- AWS D1.6, D18.1

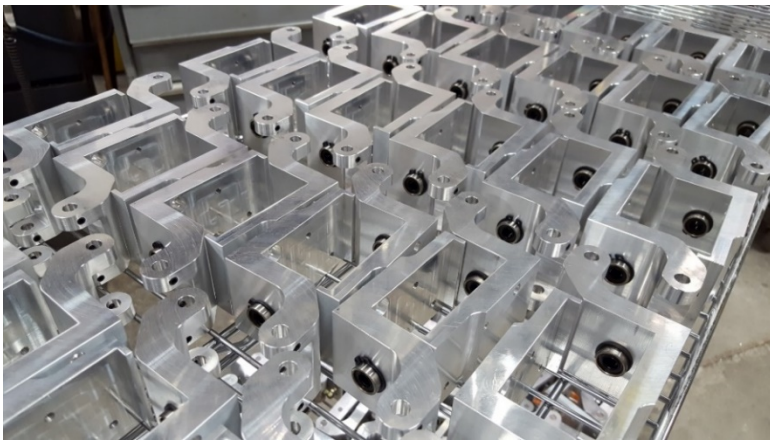


Machining and Fabrication

OEM parts are expensive and involve long lead-times that can cripple a factory. IMI understands the importance of these parts and has dedicated resources and methods to ensure that you are up and running quickly.

ADVANTAGES:

- Duplication of: Original, Expensive, & Obsolete Parts
- Design Modifications to OEM Parts
- Dimensional and Assembly Prints
- Reduced Cost and Increased Machine Uptime
- Elimination of International Logistics Issues



Drums, Mandrels, Rolls, and Shafts

Designing and fabricating rolls is an IMI expertise. If you have a roll problem, we'll help design a solution. IMI's machinists and fabrication TEAM utilize stringent steps to ensure our Customers receive a product that not only meets their design specifications, but has an excellent life span.

Types of Rolls:

- Carbon Fiber
- Stainless
- Ceramic
- Compound Coated
- Cooling Rolls

Large Capacity:

- 38" X 240"
- 66 ½ X 108"
- Tight Tolerance Capability
+ / - .003

Finishes:

- Mechanically Polished Finish
(less than 28 RA)
- Knurling



Structural Fabrication

With IMI's AISC compliant, full service structural fabrication facility, we can meet any Client's needs. From surface preparation, cutting, drilling, fabrication, surface coatings, and installation, IMI's fabrication TEAM produces quality structural systems from carbon steel, aluminum, and stainless.

Services:

- Engineering and Design
- Drafting and Detailing
- Delivery
- Installation and Assembly

Fabrication:

- Structural Steel Buildings
- Mezzanines
- Steel Support
- Catwalks and Stairways
- Handrails and Machine Guards
- Pipe Bridges
- Metal Truss Systems
- Storage and Sump Tanks



Surface Preparation and Specialty Coatings

Coatings play a key role in providing protection from corrosion, extreme temperatures, and other aggressive conditions. For finished fabrication, IMI provides documentation for entities with strict requirements.

IMI's **Ocean Structural Shot Blast** system by Agtos removes rust, scale, and paint prior to fabrication.

Beam capacity: 24" dia. X 40"

Finish specification: SSPC-SP5
(SSI-SA3)

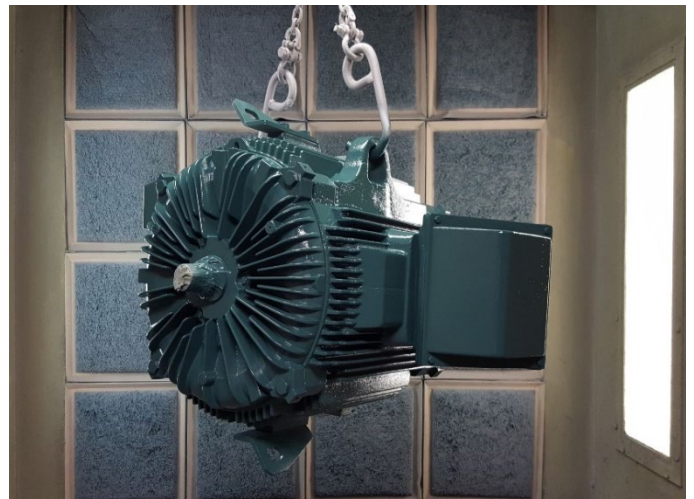


IMI utilizes:

- Abrasive Blasting
- Garnet
- Glass Beads
- Hand Tool Cleaning
- Power Tool Cleaning
- Pressure Washing
- Single Use & Recycled Media
- Solvent & Steam Cleaning
- Wheel Blasting

Specialty coatings for finished fabrication:

- Acrylics
- Alkyds – Water & Oil
- Coal Tar Epoxy
- Epoxy – 100% Solids
- Epoxy Phenolic
- High Heat Systems
- Latex
- Silicon Based Systems
- Urethanes – 100% (expanded or unexpanded)
- Urethanes – Aliphatic & Aromatic
- Urethanes – Moisture Cured
- Zinc – Inorganic & Organic



Engineering and Design

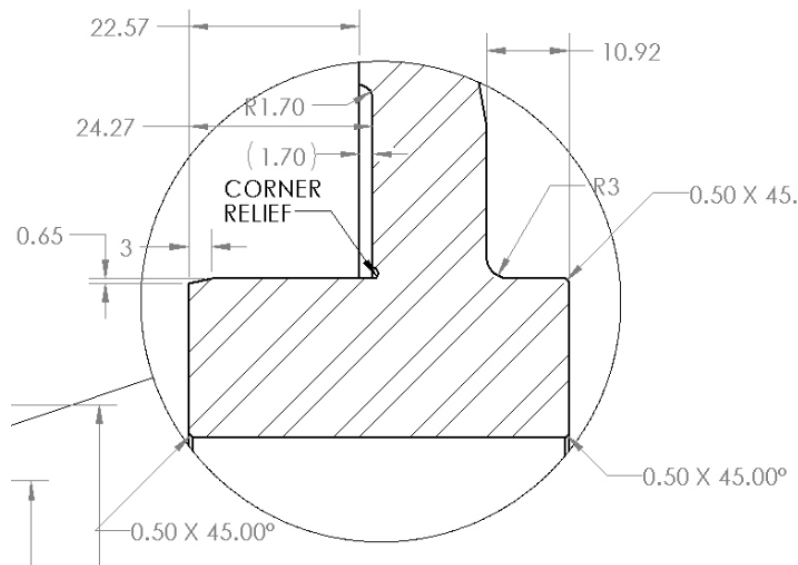
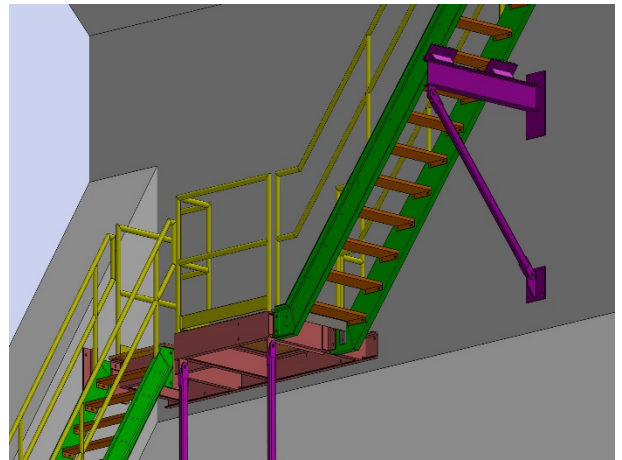
The IMI engineering group compliments the expert trades within IMI by providing turn-key projects. We save our Clients time and money, add value, and reduce down time. With proven experience across many industries IMI has earned a solid reputation for design, quality, and value.

Engineering Services:

- Structural Steel Design and Detailing
- Piping System Design and Layout
- Mechanical Design
- Material Handling Systems
- Conveying Systems
- Drying Systems

Advantages:

- Licensed Professional Engineer on staff
- Reversed Engineering of OEM Parts
- Flexible Design Software
- Verify Field Dimensions
- Innovative Solutions
- Operation Reviews





Customized training classes at your location:

We provide the following Safety Training Classes:

- CFR 29 1910 OSHA 10 General Industry
- CFR 29 1910 OSHA 30 General Industry
- CFR 29 1926 OSHA 30 Construction
- General Employee Training (Safety Orientation)
- Personal Protective Equipment (Customer Specific)
- Hazard Analysis (JHA, JSA, All Hazard)
- Combustible Dust
- Control of Hazardous Energy (LOTO)
- Line Break Protocol
- Arc Flash NFPA 70E
- Fall Protection
- Confined Space Entry
- Respirator Training and Fitting
- Hazard Communication
- Powered Industrial Trucks (Universal)
- Excavation
- Ladder Safety
- Incipient Fire Safety
- Safety Management System / Staffing



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