



H A N D L I N G  S P E C I A L T Y

*We build big things to help our customers build big things.*

— SINCE 1963 —

# Custom Engineering, Manufacturing and Installation of Unique Material Handling Solutions across Multiple Industries



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## President's Message

We are passionate about our culture and the pivotal role it plays in being a world-class, advanced, engineered-to-order company. We have experienced a significant amount of lessons over decades of custom manufacturing, and we allowed them to mould our capabilities, adding to our value-added competencies. The wisdom gained from these lessons we now employ with our clients around the globe, emboldening companies to include our design and manufacture into their next significant capital expenditure.

We bring an unrivaled intensity to every project, supporting one another through the processes. Maturity as a design/build firm plays an important role in working through design details, safety and risk analysis, installation interface challenges, and established budgets. We thoroughly enjoy the feeling of when we're about to do something spectacular together.

In the simplest terms, we don't just build great equipment; we build great relationships too.

Sincerely,  
Tom Beach, President





## Capabilities

### *Diversification is our Strength*

Handling Specialty's reputation is one of a competent problem-solver; building our reputation by providing unique, custom engineered material handling and industrial automation solutions that stand the test of time. Unmatched problem-solving techniques allow Handling Specialty to achieve success across many sectors by offering solutions for improved efficiency, quality and safety at assembly and manufacturing operations around the world. Handling Specialty's highly skilled and dedicated work force delivers innovative solutions, robust equipment, turnkey installations, onsite training and long-term professional support.

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*“The Handling Specialty team was good to work with and very responsive to all concerns. I enjoyed working with your team. Always satisfied.”*

TERRY GREATHEAD - ABB INC.

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## Industries Served

*Handling Specialty has developed a global reputation for successfully delivering custom engineered material handling systems to a wide range of industries; from conceptual engineering, design and manufacture, through turnkey-installations, training, and sustainment services. We bring value to companies looking for unique solutions to complex material handling challenges.*



« The advanced manufacturing sector covers a wide variety of companies involved in the assembly and manufacture of products who rely on Handling Specialty to provide innovative technologies and reliable material handling methods.



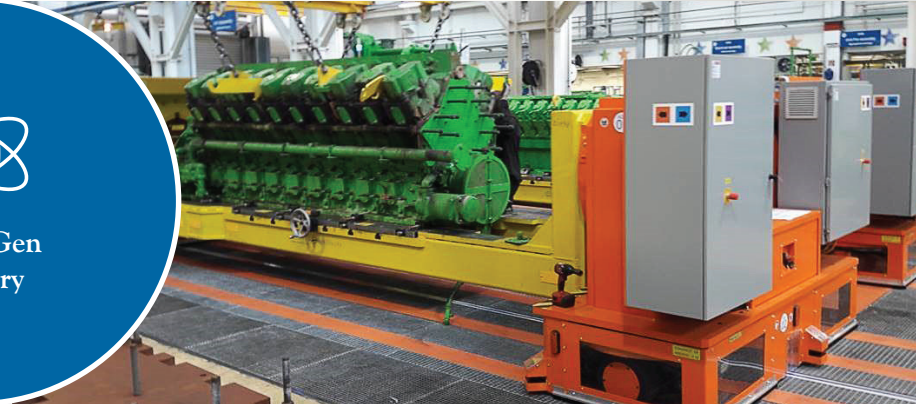
« Handling Specialty provides engineered-to-order solutions for complex material handling challenges to system integrators and manufacturers of aerostructures, components, aircraft final assembly, aero engine production and testing and MRO operations.



« Automation companies, system integrators and OEMs look to Handling Specialty for robust, production duty equipment employed in automotive manufacturing. We excel at high duty cycle applications, tight tolerances and critical process requirements.



### Power-Gen Industry



« The needs of manufacturers to safely move, lift and position large assemblies such as engines, gen-sets, transformers, turbines and compressors align very well with Handling Specialty's core competencies and proven capabilities.



### Entertainment Industry



« Handling Specialty has garnered a global reputation for the engineering and manufacture of large-scale theatrical lifting systems designed to meet specific requirements regarding safety, speed, noise, capacity, motion and motion control.



### Iron and Steel



« Designed to exceed the demands of steel processing industries, Handling Specialty's rugged and dependable solutions are well suited to handle tough environments, the harshest elements and unique production challenges.



### Rail and Transportation



« Handling Specialty is recognized as the premiere supplier of manufacturing and maintenance equipment employed in locomotive, railcar and transit workshops and maintenance depots throughout the world.

# Our Process

Parts,  
Maintenance and  
Ongoing Support

08



Installation,  
Commissioning  
and O&M Training

07



Packaging,  
Logistics and  
Freight

06



FAT – Factory Acceptance Tests  
and ATP – Acceptance Test  
Procedure with QA Oversight

05





01 Site Visits and Professional Consultations



02 Conceptual and Applications Engineering

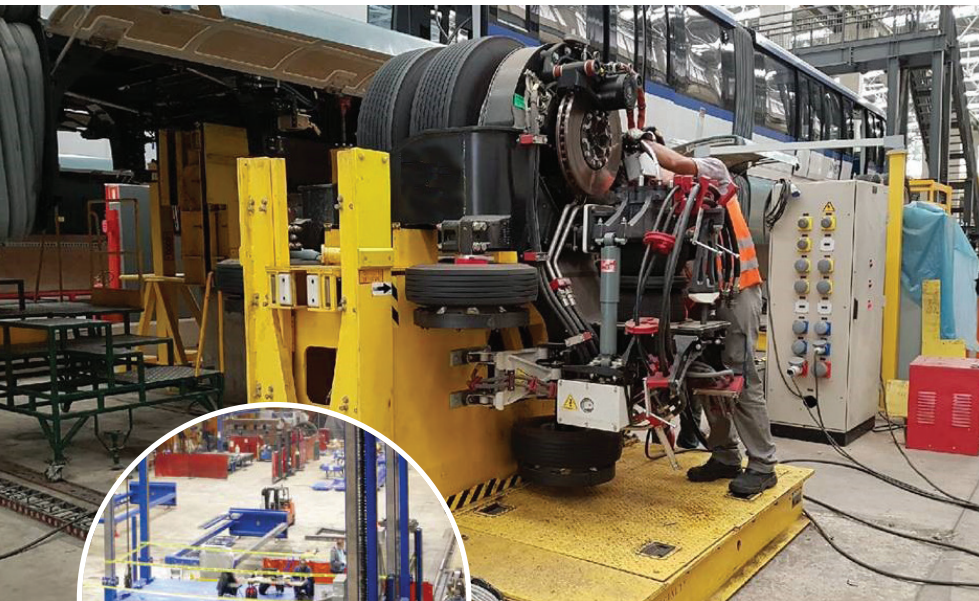
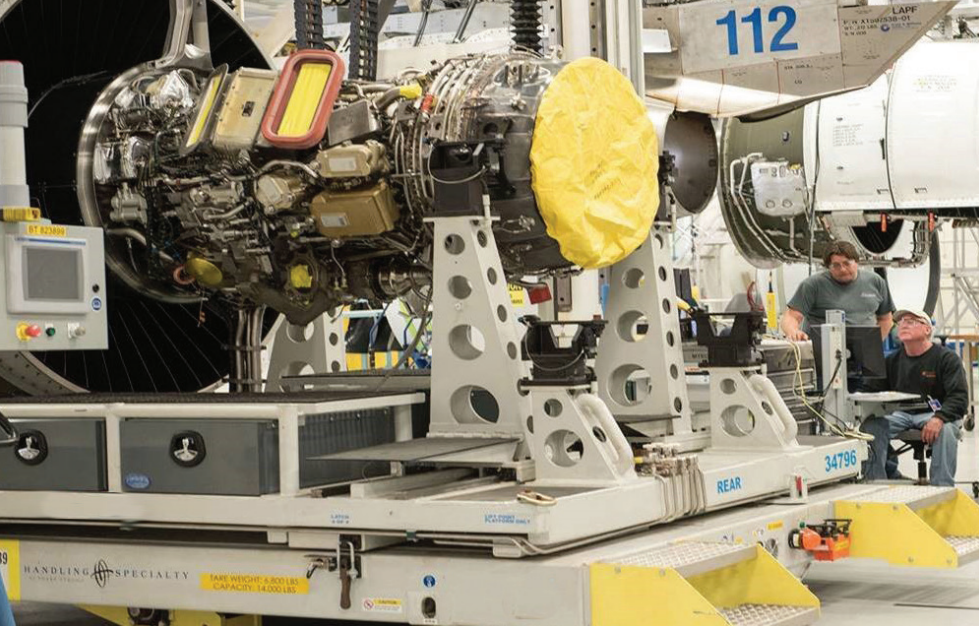


03 Comprehensive Approval Drawings and Schematics



04 Procurement and Manufacturing





## Quality

A commitment to quality is part of the culture at Handling Specialty. Our team is dedicated to achieving customer satisfaction by continually striving to improve our products, systems and procedures. Handling Specialty's quality system is certified to ISO 9001 and our quality assurance team ensures that we exceed our customer's stringent demands for schedule, reliability and maintainability.

## Engineering

All of Handling Specialty's equipment is designed in-house by a talented, professional and highly experienced workforce of mechanical engineers, electrical and controls engineers, hydraulic engineers, skilled designers and advanced engineering specialists. Our team is able to efficiently develop solutions to unique requirements and solve difficult engineering challenges.

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“Handling Specialty is an important machine builder partner for Siemens Canada Ltd. We are proud to be a technology partner of Handling Specialty.”

JORIS MYNY - SIEMENS CANADA LTD.

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## Manufacturing and Integration

Controls and automation engineering, manufacturing and installation are all completed in-house by Handling Specialty employees ensuring exceptional continuity between control logic and mechanical function.

## IIoT-Industry 4.0

A series of interconnected sensors, instruments, and other devices networked together with equipment to offer real-time information on the unit's overall efficiency, health and operations.

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*“We have had a long term relationship with Handling Specialty and have been particularly happy with the service and product quality during this time. Would recommend them for any lifting applications based upon our experience.”*

JOHN SANGER, SENIOR TOOLING  
TECHNOLOGIST, BOMBARDIER  
TRANSPORTATION



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*“It’s a pleasure working with this team on board the Allure of the Seas. The team here is doing an excellent job and we are making good progress.”*

SACHA SAVENKOFF, TECHNICAL  
DIRECTOR OF ENTERTAINMENT —  
ROYAL CARIBBEAN CRUISE LINES

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## Our Clients





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