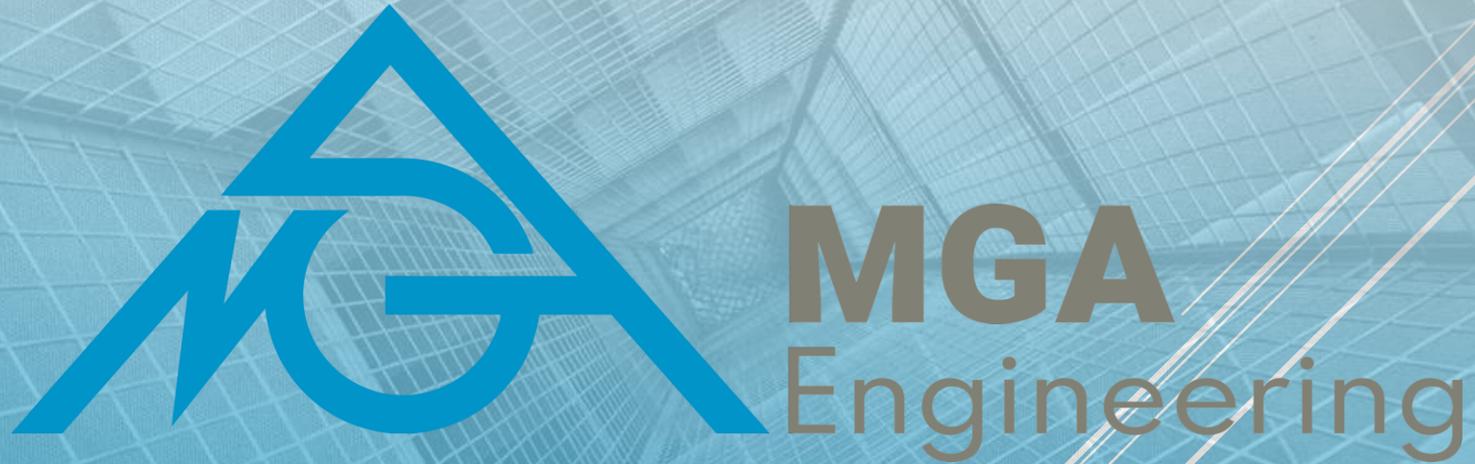


MARITIME PORTFOLIO PRESENTATION



MGA Engineering Inc.

Suite 2800 - 817 15th Avenue SW
Calgary, Alberta, Canada T2R 0H8
<https://www.mgaeng.com/>

Contact:

Steven Keays, Vice-President
steven.keays@mga-ind.com
Cell: 1-587-433-1504
Direct: 1-587-383-6690

ABOUT MGA

MGA Engineering Inc. is a master designer of structural and mechanical systems, utilized across the globe in the marine, mining, energy, infrastructure, and building sectors. Founded in 1996, the firm is headquartered in Calgary, Canada, and operates regional offices in Canada, USA, and Egypt. Throughout the decades, MGA has lent its expertise to owners, operators and fabricators of large-scale bulk materials handling equipment such as conveyors, ship loaders, stackers/reclaimers, crushers, storage tanks, vessels and transfer stations.

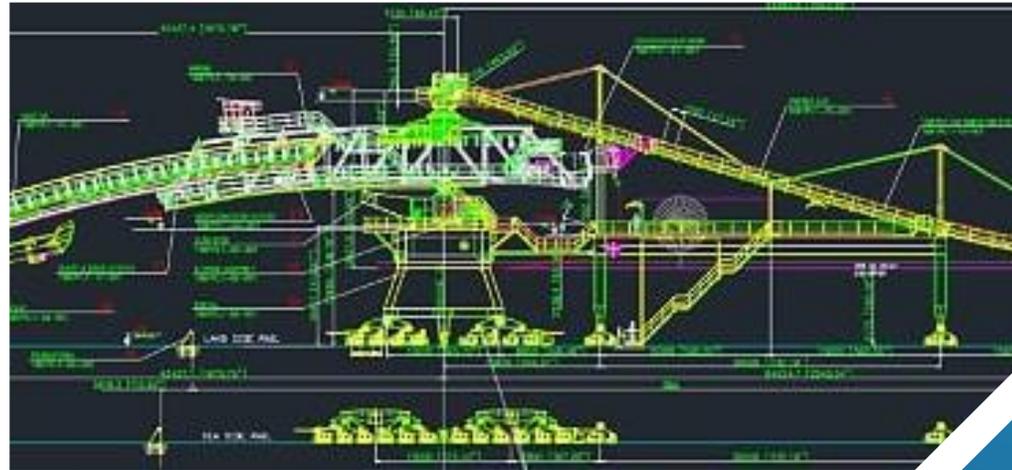
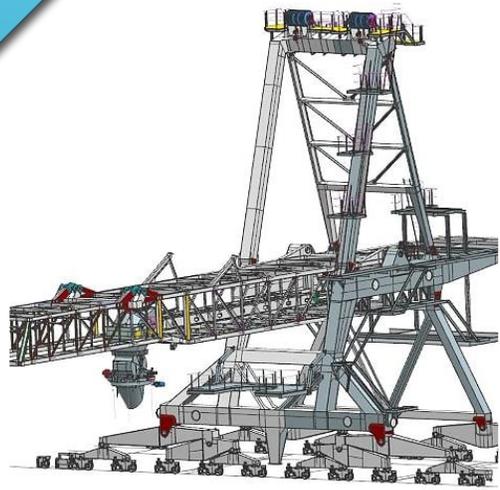
Over the decades, MGA has worked with all major Original Equipment Manufacturers (OEM), including Takraf, Thyssen Krupp, PHB, FAM, MWS, FL Schmidt, Shinhan, and Sandvik.



CLIENT SNAPSHOT

Date	Owner	Equipment	Date	Owner	Equipment
2018	Ridley Terminals Inc.	Stacker-reclaimer	2011	Ridley Terminals, Prince Rupert	Bucket wheel stacker/reclaimer
2019	La Coop Fédérée, Quebec	Ship unloading facility	2011	Vale	Offloading mobile hoppers
2019	La Coop Fédérée, Quebec	Grain Handling Facility	2008	West shore Terminals	Bucket wheel stacker/reclaimer
2018	Fraser Grain Terminal Ltd.	Grain Handling Facility and Ship loaders	2002	Petrozuate C.A.	Ship loader
2016	Pacific Coast Terminals K S	Ship loader	1999	Neptune Terminals	Ship loader
2016	G3 Canada Limited	Ship loader	1998	Coastal Aruba	Ship loader, conveyor, reclaimer
2015	Westshore	Ship loader	1998	Los Angeles Export Terminal	Ship loader
2012	Burnside Terminal Development	Rail-mounted Shiploader, tripper car, wharf conveyor	1997	Com[ania Minera Dona Ines de Collahuasi	Ship loader
2012	Le Port De Sept-Iles	Rail-mounted Shiploader, tripper car, dock conveyor			

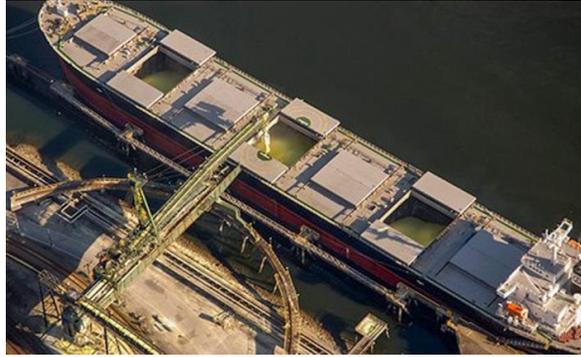
MARITIME HISTORY



SHIP LOADERS



SHIP UNLOADERS



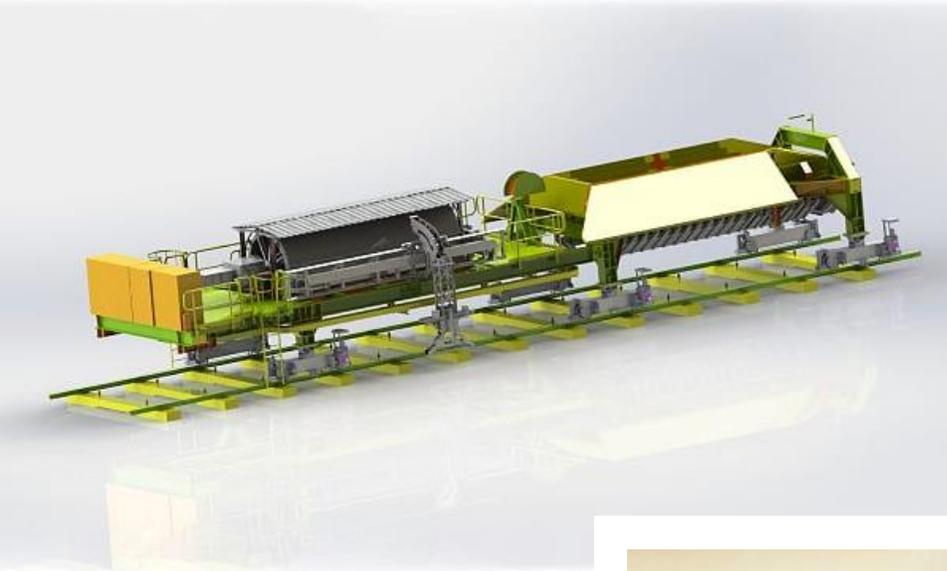
TERMINALS



BULK MATERIAL HANDLING



RAIL



CONVEYORS

Materials handling (land & marine)

- Transfer facilities
- Conveyor systems
- Surge bins
- Chutes and hoppers
- Tanks and storage
- Materials stackers
- Stacker-reclaimers
- Ship loaders
- Rail and truck

Infrastructure

- Port facilities
- Airport facilities
- Industrial equipment foundations
- Building foundations
- Civil engineering works
- Steel structures
- Transport studies and analyses
- Code reviews and development

Commercial buildings

- Shopping centers
- Large entertainment complexes
- Design & architectural modifications
- Building & construction technologies
- Code compliance verification
- Requirements and specifications
- Independent audits
- Special designs

Bulk material handling (Mines)

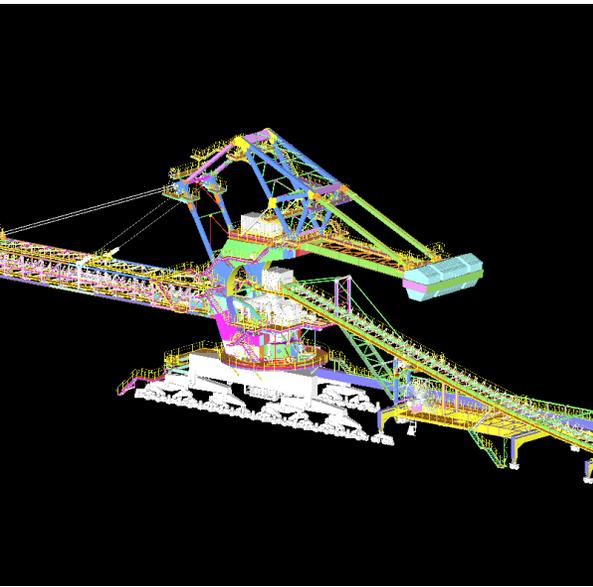
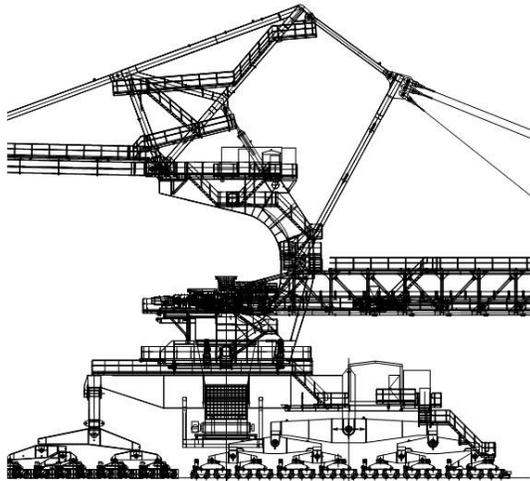
- Copper and gold concentrates
- Coal and petroleum coke
- Sulphur
- Potash
- Grain
- Gravel and crushed stone
- Iron ore
- Overburden

Oil and Gas

- Piping systems
- Tanks, tank farms and pressure vessels
- Portable tanks and pressure vessels
- Process equipment and plant modularization
- Methods of modular fabrication and construction
- Blast-resistant structures

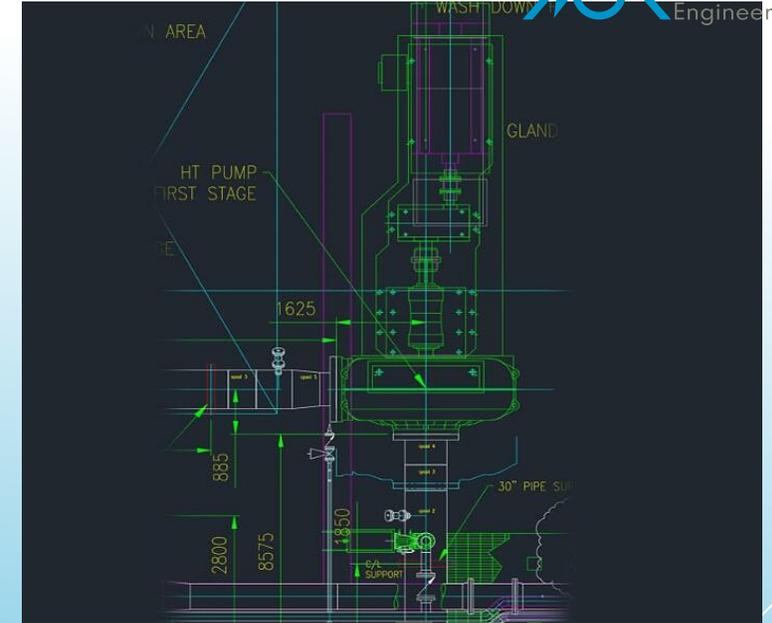
OTHER MARKETS

STACKERS AND AND RECLAIMERS



ANTUOCYA CONVEYOR SYSTEM





SPECIAL STRUCTURES AND EQUIPMENT

Head Office

Suite 2800, 818 – 15th Avenue SW
Calgary, AB T2R 0H8
Canada

Cairo Office

MGA Technology
28 Samir Mokhtar St., 9th & 10th Floor Ard El Golf
Heliopolis, Cairo, Egypt

Quebec City Office

MGA Engineering Inc.
2828 Boulevard Laurier,
Suite 734, Tour 1 Norton-Rose
Québec City, QC, G1V 0B9
Canada

Florida Office

MGA USA ENGINEERS LLC
7901 4th St N, STE 300
St. Petersburg, Florida 33702
USA

Contact

Steven J. Keays, M.A.Sc., P.Eng.

Vice President

Steven.keays@mga-ind.com

D: +1 587-393-6690

C: +1 587-433-1504