



# VIBROTECH

Vibrating & bulk  
handling systems

## Ingenuity in motion

### Vibrotech corporate presentation

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## Our company :

Vibrotech is a manufacturing company operating for nearly 30 years in the mechanical design, manufacture and installation of industrial equipment. Our equipment can be found in several sectors such as port facilities, recycling construction and demolition waste (C&D), mines, quarries and the biomass industry to name a few. Our expertise allows us to solve problems of any kind on any occasion. Well established within the community, over the years Vibrotech has managed its development by offering turnkey solutions to its clients and intervening in all phases of the projects (engineering, design, manufacturing, quality, delivery and installation supervision).

The company offers facilities and production equipment for high capacity and human resources with a rich professional expertise. This diverse knowledge enables Vibrotech to take on more complex challenges of industrial equipment. The Vibrotech team will always be honored to count you among its customers, whether located in Quebec, in Ontario, Maritimes, United States and elsewhere in North America. Be assured that the Vibrotech team will always work to the extent of your requirements to make your projects a success for your business.



## Our mission :

Be and act as a partner in the realization of all your projects, from solution research, design, procurement, manufacturing and supervision of equipment installation. The foundation of our company is to offer the best service to our customers while respecting the agreed deadlines and operating within budget. We are constantly working to improve our products and services to meet the needs of our clients, while allowing us to prosper and achieve a profitable return on investment, ensuring a positive work environment for our employees.

## Our vision :

Stand out in the local and national levels by stimulating innovative ideas and high lighting our team spirit, our expertise, and our large delivery capacity. Be the first choice of our customers as a supplier of equipment and solutions. With our knowledge of the needs of our customers and our skilled, highly trained workforce, our goal is to become the largest provider of solutions for bulk material handling.



## Our core values :

- Organizational agility
- Passion
- Commitment
- Respect
- Integrity
- Professionalism
- Adaptation
- Initiative
- Security
- Communication

Each of our employees share these values in their work every day.





## Our team :

The principal objective of the Vibrotech team is to carry out all mandates entrusted to us professionally, on budget, on time, while bringing innovative ideas, and giving added value to your projects. Whatever your project, our sales team will be happy to assist you in your efforts. They are supported by experienced mechanical estimators in order to present feasible, fair and competitive bidding to all customers.

At the award of the contract, it is the responsibility of the engineering and project manager to ensure that customer requirements are understood and communicated to all stakeholders. They will plan and oversee the project on time and on budget. An experienced buyer, quality managers and office staff also will make every effort to facilitate the work of each in providing documents and tools from the start and throughout the project.

During the work, mechanical designers, machine operators, welders and assemblers will work towards progress and success of the project as originally planned. We are a reliable and professional team who have the ultimate goal of creating value for your business.



## Design capacity :

When designing, our approach is to work closely with the client to understand their real needs. Working together with the client, we are able to find and implement the best solutions to the design. Our engineering department can work in 2D (AutoCAD 2016) and 3D (Inventor 2016) to meet your needs. Our design team consists of :

- 2 Mechanical engineers ;
- 5 Mechanical technicians ;
- 3 Civil engineering firms (business partners).

As needed, we can increase our design capacity with the help of local subcontractors.

We can assist our customers with turnkey projects. Design, fabrication, delivery, installation, supervision and after sale services, Vibrotech follows you in your projects (from the kick-off meeting until commissioning).

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## R&D partnership :

We work regularly in partnership with our customers to develop products tailored to their specific needs. Our approach consists of :

- Discussions with the customer ;
- Carry out brainstorming sessions with the customer ;
- Develop concepts through drawings ;
- Carry out the required adjustments and finalize the design for manufacturing.



Pugmill for salt coating  
(750 TMPH)



Reload conveyor test  
(800 TPH)



5' dia. x 16' trommel  
for shingle grits



Belt conveyor 48" x 44'  
for anode furnace





## Production capacity :

Currently, our factory works on a shift. However, we can easily introduce a second shift as needed. We also have a good network of local subcontractors (certified CWB) to help us depending on the projects and delivery expectations.

- 20 workers per shift available (about 800 shop hours a week per shift) ;
- 6 local subcontractors available ;
- Possibility of expansion of our plant in the current field.

We can easily adjust our capacity in terms of orders to delivery. In all cases, Vibrotech will ensure the quality of work performed by our subcontractors.





## Production plant & Equipment :

### Factory surfaces

- 3,000 sq.ft. (Head office).
- 14,000 sq.ft. (Fabrication & assembly).
- 1,800 sq.ft (Sand blast room).  
(SSPC standard for surface preparation)
- 1,800 sq.ft (Paint room).  
(Enamel, epoxy, hot temperature, etc.)

We have acces to a galvanizing plant close to our shop (Princeville QC).

- Kettle of 48' x 10'-6" x 6'.

### Fabrication equipment

- Plasma table (8' x 24' steel plate).
- Metal band saw.
- Press brake 14' (200 tons) & shear 3/8" x 12'.
- 3 axes milling & turning machine 24" x 80".
- Press drill & Iron worker.
- 6 cranes (5 to 10 tons).
- 2 forklift (8,000 tons & 15,000 tons).



## Certifications & Licences :



All welders in the shop are CWB qualified :

- In accordance with standard CSA W47.1
- In accordance with different welding positions.



Our quality system is registered to ISO 9001-2008 :

- At the reception (raw material, components, mill tests, etc.).
- During the works (inspection & test plan, weld tests, weld map, etc.).
- Before delivery (final inspection, paint control, test & tune, etc.).



We manufacture our vibrating equipment under General Kinematics license.



## Mechanical & electrical Installation :

Whatever the project, Vibrotech can assist you in the mechanical & electrical installation and installation supervision. We work with subcontractors for the installation and we always have a project manager to ensure the quality of work done on the site.

- Installation according to the construction decree ;
- Installation off construction decree ;
- Support your own installers.

In any case, we ensure that the installation is done in the best practice, within the time prescribed and safely. All our installation subcontractors are trained in safety standards required on site.





## Main working sectors :

- Port industry (fixe & mobile).
- Mining industry.
- Quarrying industry.
- C&D recycling industry.
- Energy industry.
- Foundry industry.
- Portable screeners Vibroscreen Series.

# Port industry :



Transfer tower, Beauport QC



Transfer tower, Beauport QC

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# Port industry :



Transfer conveyor, Beauport QC  
(60" wide, 3500 TPH)



Transfer conveyor, Beauport QC  
(60" wide, 3500 TPH, 75' span)

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# Port industry :



Gravity take-up tower, Beauport QC



Hopper belt feeder, Beauport QC  
(48" wide, 3500 MTPH)

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# Port industry (mobile) :



Mobile hopper feeder, Quebec QC  
(54" wide, 1500 TPH)



Reload conveyor, Quebec QC  
(48" wide, 800 TPH)

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# Mining industry :



Niobium ore silos, Chicoutimi QC



Niobium ore silos, Chicoutimi QC

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# Mining industry :



Iron ore pellets screen, Wabush QC  
(7' x 24', 320 MTPH)



Iron ore chute, Fermont QC

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# Quarrying industry :



Dual screen tower, West Nyack NY



Dual screen tower, West Nyack NY

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# Quarrying Industry :



Dual screen tower, Taunton MA



Dual crusher bin station, Taunton MA

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# Quarrying Industry :



Asphalt plant (600 TMPH), St-Eustache  
QC



Belt conveyors (quarry), Saint-Isidore  
QC

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# C&D recycling industry :



C&D recycling plant, Ottawa  
(50 @ 100 TMPH of C&D waste)



C&D recycling plant, Ottawa  
(50 @ 100 TMPH of C&D waste)

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# C&D recycling industry :



C&D recycling plant, Chateauguy QC  
(50 @ 60 TMPH of C&D waste)



C&D recycling plant, Chateauguy QC  
(50 @ 60 TMPH of C&D waste)

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# Energy Industry :



Wood pellet terminal, Quebec QC  
(Safety ladder)



Wood pellet terminal, Quebec QC  
(Head house on silo)

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# Energy Industry :



Wood pellet terminal, Quebec QC  
(Head house on silo)



Wood pellet terminal, Quebec QC  
(Unloading train station)

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# Foundry Industry :



Vibra mill for casting, Haley Station ON



Vibrating conveyor for casting, Crystal Lake IL

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# VIBROSCREEN

Portable screeners

## For our portable screeners Vibroscreen Serie, we have a solid network of dealers in the USA.

- 14 USA dealers ;
- 3 Canadian dealers (Ontario, Maritimes & New Foundland) ;
- Vibrotech is a distributor in Quebec.

We always have a few screener models in inventory.

One to two weeks is required to customize the equipment according to customer requirements (screen opening, options, etc.)

# Portable screeners :



Vibroscreen SCM-27



Vibroscreen SCM-40C



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Portable screeners



# Portable screeners :



Vibroscreen SCM-75



Vibroscreen SCM-115T



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Portable screeners



Visit our internet web site :  
[www.vibrotech.ca](http://www.vibrotech.ca)

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