



**MVG**

**Motala Verkstad Group**





# Company overview 2021

Metso Outotec 2021-02-03

# Purpose and agenda

*The purpose of the meeting from MVG:s point of view, is to find new areas of cooperation outside existing businesses and to consolidate even stronger cooperation between Metso Outotec and MVG.*

- Introduction, purpose and agenda (Mattias)
- Self-presentation (All attendees)
- Current businesses/areas of cooperation (Mattias)
- Corporate presentation Metso Outotec (Mervi)
- Corporate presentation MVG (Mattias)
- Potential areas of cooperation (All attendees)
- Summary and conclusion

# Ongoing operations business

## MVG/MOGRUP

- BF performs installation of new pumps in the factory in Sala through Blue Future in Kristinehamn
- Sjölanders in Västerås manufactures drum shell for magnet separators
- Quotation to Metso Outotec in Trelleborg on several different back samples and products

# MVG

Motala Verkstad Group



**Why?** Stronger together.



# Who?

International industrial engineering, manufacturing and maintenance business group.

- Owner Motala Verkstad Group AB
- Turnover 400 MSEK 2019
- Employees 210
- Workshops Six workshops, >50 000 m<sup>2</sup>, lifting capacity 125 t
- Customers ~100 currently active
- Certificates ISO 9001, ISO 14001, ISO 13485, ISO 3834–2, EN 1090–2, EN 15085
- Segments Marine, Medicine, Mining, Food processing, Packaging, Defense, Energy, Pulp & Paper, Train, Commercial vehicles, Oil & Gas, Industrial Machinery, Bridges & Infrastructure

# How?

By offering you a **full-range of service**, in accordance with the quality requirements that apply for your product:

From sourcing of material to delivery and installation, as well as service and maintenance solutions.





# What?

Manufacturing, advanced welding, qualified assembly and customized service solutions.



Project Management



Quality Documentation



Site Management



Damage Assessment



Machining



Welding & Grinding



Assembly



Maintenance & Repair

# Motala

- Systems and subsystems.
- High technical skill and capability.
- **Full solution** from sourcing of material to delivery and installation.



# Motala Verkstad capabilitys

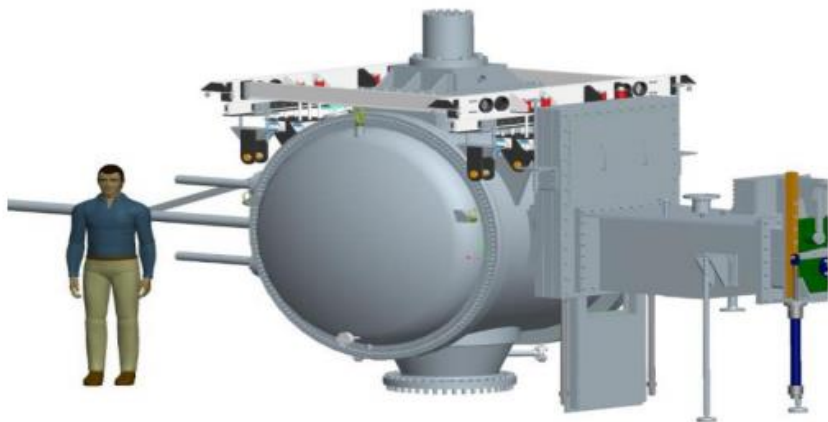
- Milling
- Turning
- Deep hole drilling
- Quality control
  - Measuring and ODP (non-destructive testing NDT)
- Assembly
- Inspection and testing
- Surface treatment





# Assembly and testing

Installation and testing of bomb destruction chambers



System delivery of beam knife Elekta



System delivery of bridge machinery

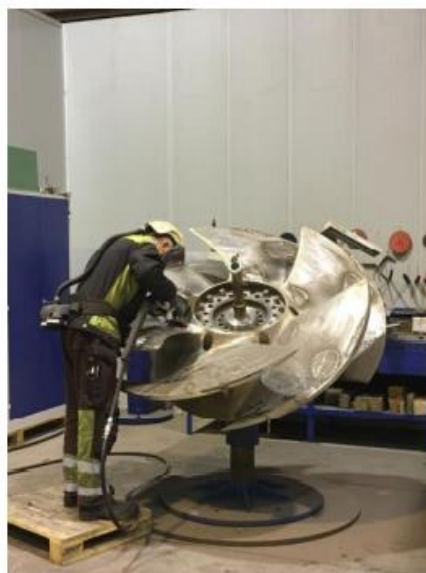
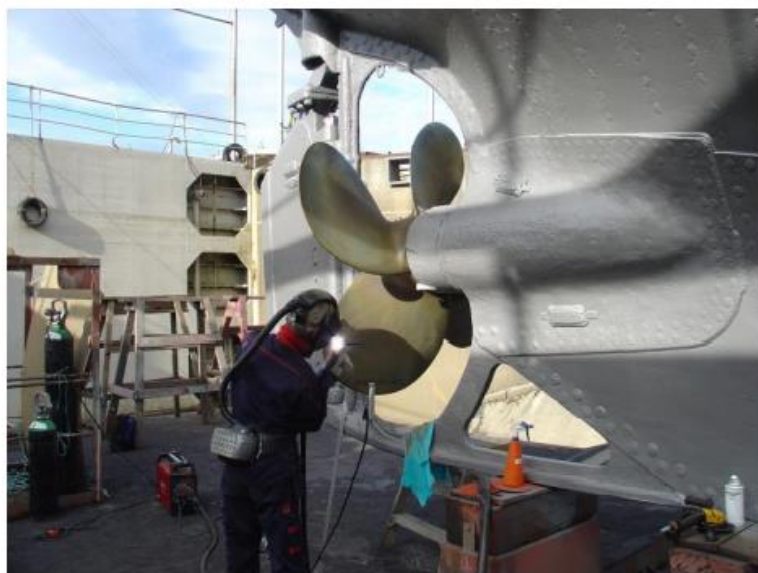


# Blue Future Norra Verken

Service, repair, maintenance and assembly services

Total workshop area: 5 000 m<sup>2</sup>

- Lift capacity: 125 ton
- Indoor roof height: 10 m
- Logistic door size: Width 10 m. Height 6 m
- Number of employees: 40





# Kristinehamn

A **full-range of service**, under our roof or at your site, in accordance with the quality requirements that apply for your product, with a focus on marine propulsion systems, hydropower systems and industry service.



# Center for service and assembly services

We offer complete technical solutions to ensure safe uninterrupted operation of our customers or rapid error correction in the event of a failure.

The services we offer are governed by the needs of our customers and include:

Qualified welding services

Project management

Assembly of complete systems

Component workshop for fast service

Installation and service of heavy mechanical equipment

Field Service



# Jokkmokk

Blue Future strengthens the already **extensive service operations in northern Sweden**, with closer geographical distance to those customers, thereby further increasing our fast response and flexibility.





Manufacturing and distribution of components, products and systems

## Workshop area:

- Total workshop area: 9 000 m<sup>2</sup>
- Lifting capacity: 30 ton
- Lift height: 6 m
- Logistic door size: Width 4 m. Height 4,5 m
- Number of employees: 30



## Welding workshop:

- Total workshop area: 6 000 m<sup>2</sup>
- Lift capacity: 30 ton
- Lift height: 8 m
- Logistic door size: Width 5 m. Height 5 m
- Number of employees: 30



# Västerås

Two exceptionally cost efficient and effective subcontractors with a high degree of flexibility.

Specialized in **welding and machining of large components** with high precision.



# Sjölander capacitys

- Welding
- Steel fabrication
- Milling
- Turning
- Drilling
- Quality control
  - ODP (non-destructive testing NDT)
  - Assembly
- Inspection and testing





# Lidköpings Mekaniska Verkstads AB

Manufacturing and distribution of components, products and systems

- Total workshop: 5 000 m<sup>2</sup>
- Lift capacity: 10 ton
- Inside roof height: 12 m
- Logistic door size: Width 3,6 m. Height 3,9 m
- Number of employees: 40



# Lidköping

- **Machine components**, prototypes and other details requiring high accuracy.
- Components manufactured through **cutting, machining and assembly** where demands are placed on extremely small tolerances and high quality.
- Details from a kilo to over ten tons.



Lidköpings Mekaniska  
– A part of MVG



# CUSTOMER SEGMENTS:



Medical Tech



Oil&Gas



Food Tech



Mining



Energy



Marine&Naval



Pulp&Paper



Customer spec



Defense



Infrastructure

# CUSTOMER SEGMENTS: Medical technology



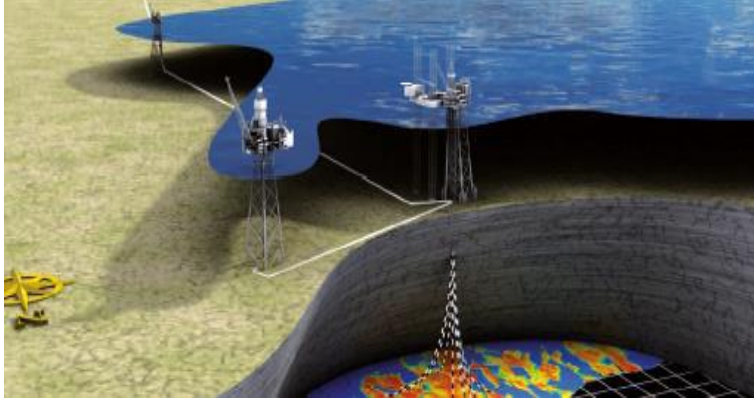
Medical Tech



MVG has well established, documented and certified procedures and instructions for the purchase as well as the manufacturing, inspection and delivery process crucial for high quality requirements and traceability.



# CUSTOMER SEGMENTS: Oil & Gas



Qualified applications for demanding deep sea extraction and exploration production, such as risers, stress joints, connectors and other equipment and components at our production units.





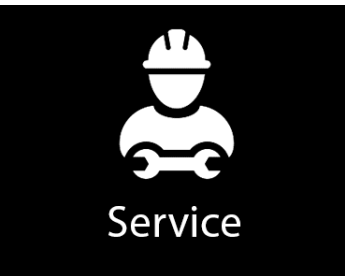
# CUSTOMER SEGMENTS: Marine & Naval



We produce, maintain and serve shafts, propellers, water jets, rudder, rudder stocks and propulsion systems for demanding marine applications. The world's foremost navies and commercial operators use MVG based on trust and experience.



# CUSTOMER SEGMENTS: Industrial services



MVG has expertise in several types of services, refurbishments, repairs and audits. We offer in site service, upgrades, audits of existing installations, plants and machineries with status reports and actions proposals.

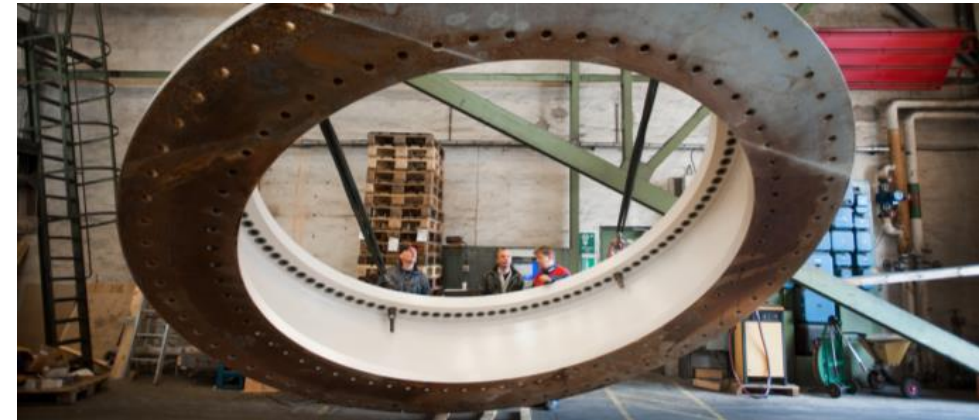




# CUSTOMER SEGMENTS: Bridges & Infrastructure



We have built hundreds of fixed and movable steel bridges in Sweden: new constructions, alterations, maintenance, repair and service of movable bridges and similar facilities. We design and manufacture hydraulics, machinery and steel structures, incl. construction, electrical and control systems.



# CUSTOMER SEGMENTS: Defense & Security



Quality management is an integral part throughout our manufacturing and service processes. Control and measuring is performed with modern technology. MVG is a trusted supplier by many of today's leading defense and security contractors.

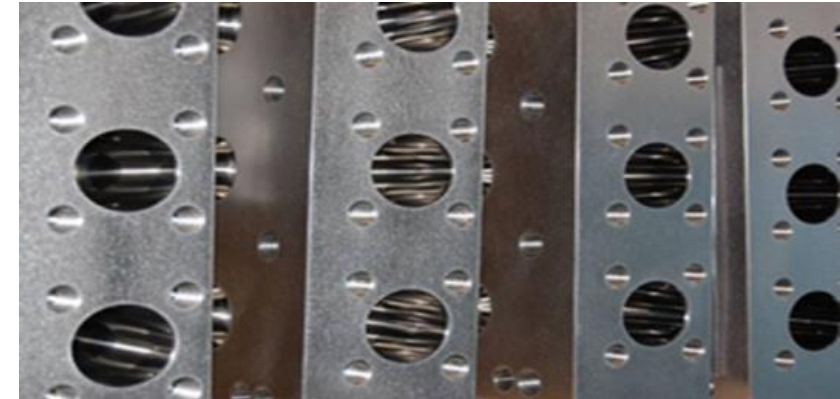




# CUSTOMER SEGMENTS: Food processing technology



We have unique engineering and machining capabilities and work methods well suited to the high requirements of food processing technology and components manufacturing.



# CUSTOMER SEGMENTS: Energy

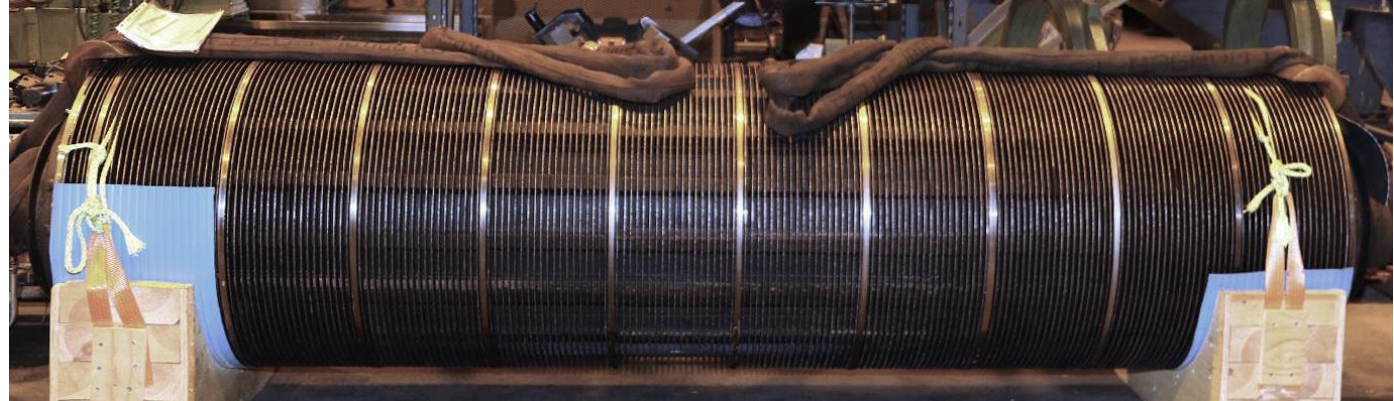


Productions of machines, systems and components for energy. For instance systems, subsystems, components and repairs for hydro and turbocharger applications. Both gas and steam. Service, maintenance and inspections are supported on site.





# CUSTOMER SEGMENTS: Pulp & Paper



MVG refurbish and manufacture products and components for the pulp and paper industry, and is a trusted supplier to the best-in-class in the world, large and small.



# Customers





# Customers

**VOITH**



**ALSTOM**





**Thanks!**



**MVG**

**Motala Verkstad Group**

