

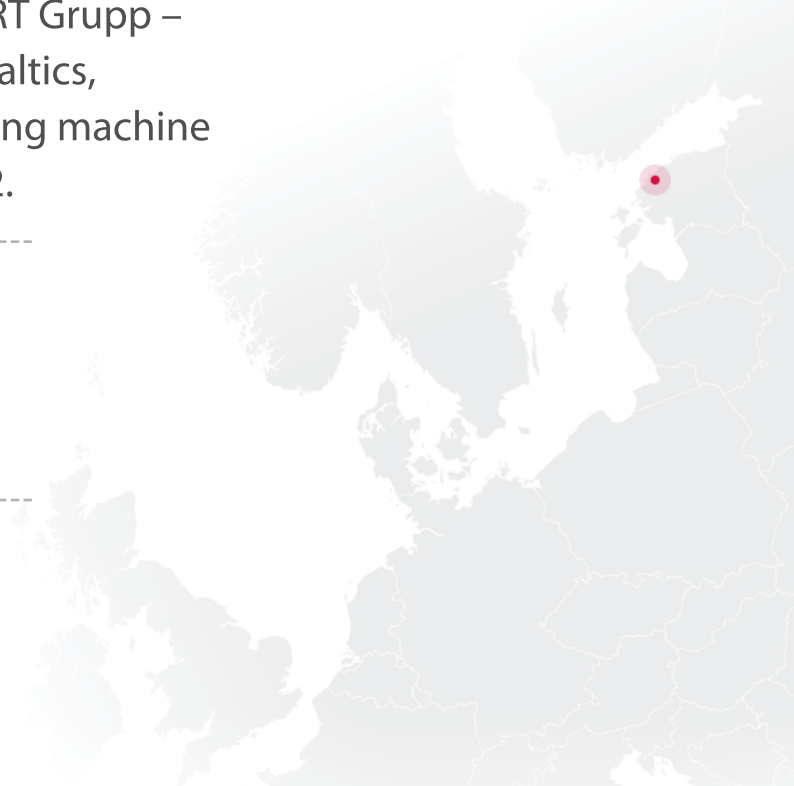


BLRT MASINAEHITUS

BLRT Masinaehitus, a subsidiary of BLRT Grupp – the leading industrial holding in the Baltics, is a modern and dynamically developing machine building company established in 2002.

BLRT Masinaehitus production area is more than **8,000** square meters and **50** employees and specialists.

Historically, Germany has been the major export destination.



Emphasis on quality

Production and business activities of BLRT Masinaehitus are solidly founded on recognized quality and environmental management systems, which are certified in accordance with the **ISO 9001: 2015** and **ISO 14001: 2015** requirements.

The Quality Management System of BLRT Masinaehitus has been approved by Lloyd's Register Quality Assurance Ltd.

Our capability and expertise in welding is acknowledged by the **EN-ISO 3834-2: 2005** certificate.

We are responsible for the quality of services and materials of our intra-group partners. We test metals and welded joints in an accredited testing laboratory of BLRT Grupp.

Quality policy of BLRT Masinaehitus is harmonized with the BLRT Grupp's policy. The Group monitors the efficiency of our quality system.

ERP system has been introduced in our company for better resource planning and implementation.

Quality control is an integral part of our production process, we control the quality of products at every stage of fabrication. We encourage employees to continuously streamline operations throughout the company's value chain, improving the quality of existing products and the efficiency of internal production processes.

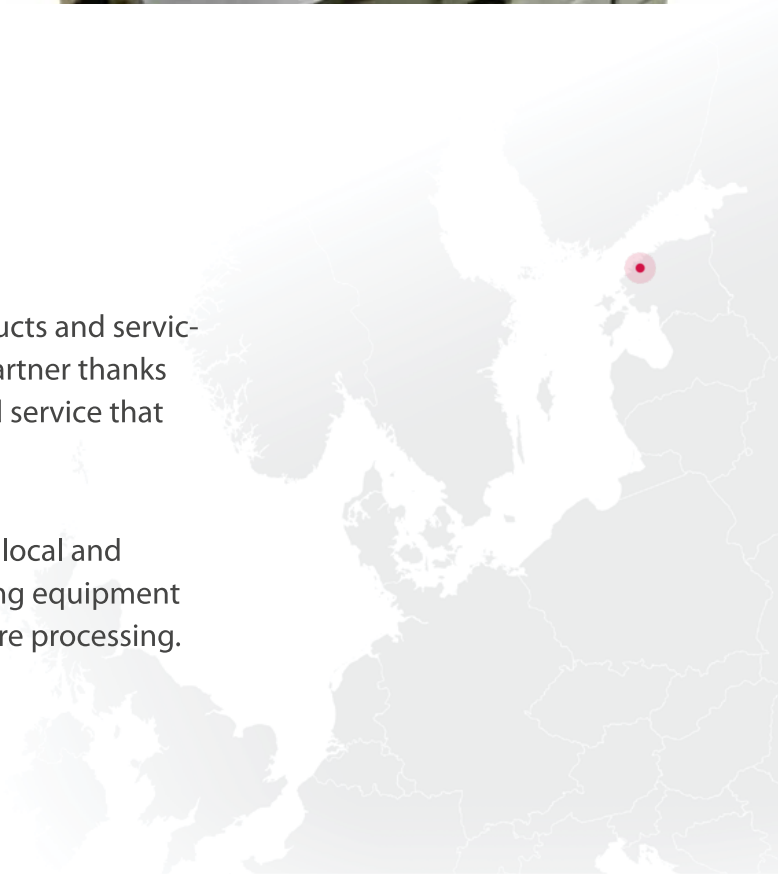
Additionally 3D measurements can be done using the Romer Absolute Arm 7525.



Reliability

Customers' expectations pave the way for our products and services development. Our company became a reliable partner thanks to high quality of production, security of supply and service that meets the customers' needs.

The main customers of BLRT Masinaehitus are large local and foreign companies operating in the material handling equipment sectors, industrial trucks, wood, paper and agriculture processing.





Products and services

BLRT Masinaehitus is engaged in series production and processing of metal products and structures for industrial use. The weight of the manufactured parts ranges from a few tens of kilograms to **3** tons.

Series production is supported by turning, milling and welding

We focus on manufacturing of small and medium size welding structures.

BLRT Masinaehitus CNC turning and milling machines park consists of

7

vertical milling

3

turning

1

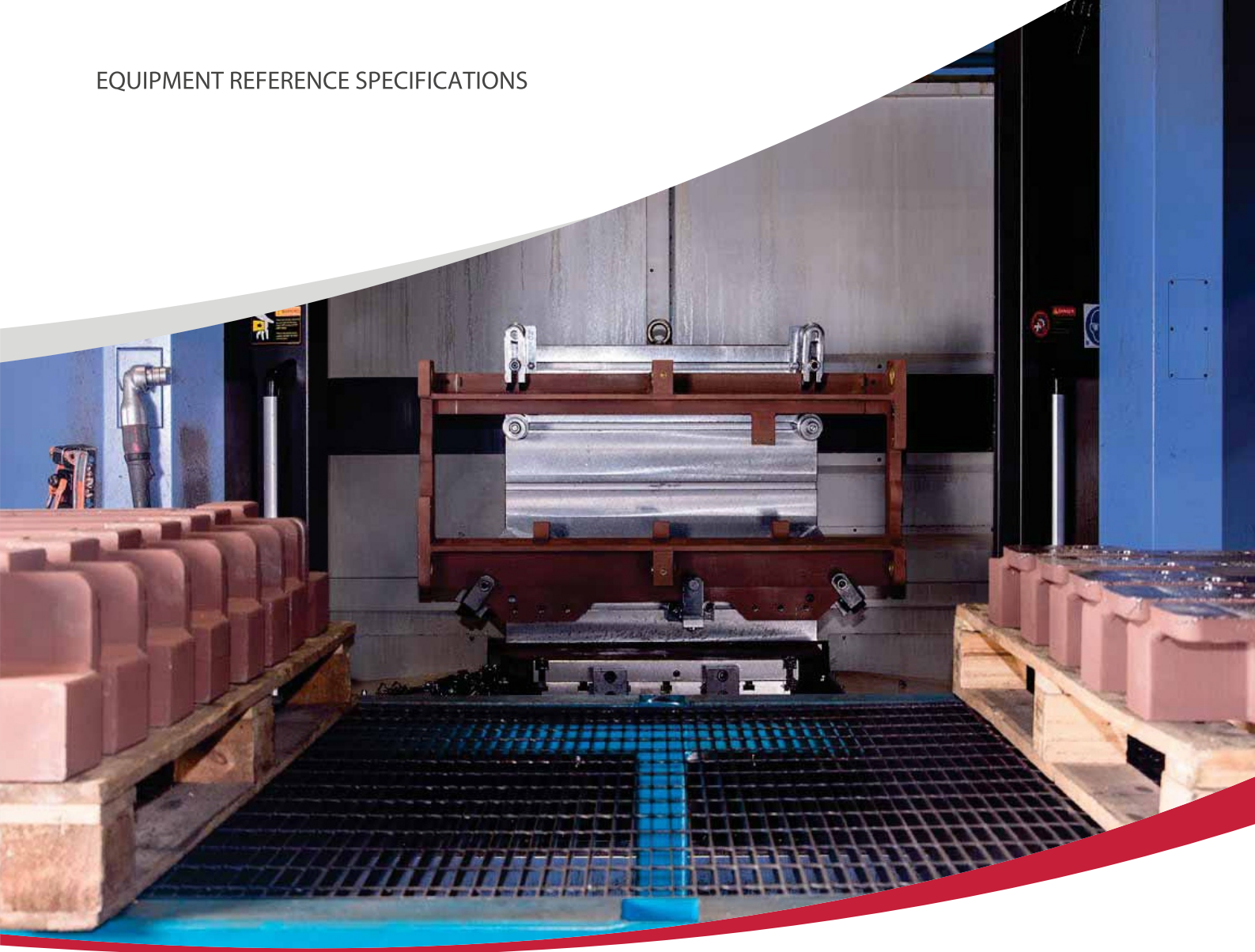
horizontal
milling machines

BLRT Masinaehitus applies conventional general-purpose machine tools for small scale and single unit production of parts and metal structures.



CNC vertical milling machines

Name	Quantity	Table, mm	Workpiece max, mm	Workpiece weight, kg
MAZAK VTC 800/30 SR	1	2500 x 820	720 x 800 x 2000	2500
MAZAK SMARTH 530C	2	1300 x 550	510 x 530 x 1300	1200
HAAS VF-7/50	1	2134 x 711	2134 x 813 x 2000	1814
HAAS VF-3YT/50	1	1321 x 584	660 x 635 x 1016	1814
HAAS VF-3 (2 pallets)	1	465 x 987	508 x 635 x 1016	1588
HAAS VF-3 (4 pallets)	1	465 x 987	508 x 635 x 1016	1588
HAAS VF-3YT	1	1372 x 635	660 x 635 x 1016	227
HAAS Mini Mill	1	305 x 730	305 x 254 x 406	1200



CNC horizontal milling machine

Name	Quantity	Table, mm	Workpiece max, mm	Workpiece weight, kg
DOOSAN NHM 8000 (2 pallets)	1	800 x 800	1400 x 1050 x 1200	2000



CNC turning machines

Name	Quantity	Max workpiece length, mm	Max semi-finished product diameter, mm
HAAS ST-25Y	1	533	305
HAAS SL-20	1	508	210
HAAS TL-25	1	864	406



Welding of metal structures

For comprehensive management of welding processes we always develop technological welding procedures and manuals:

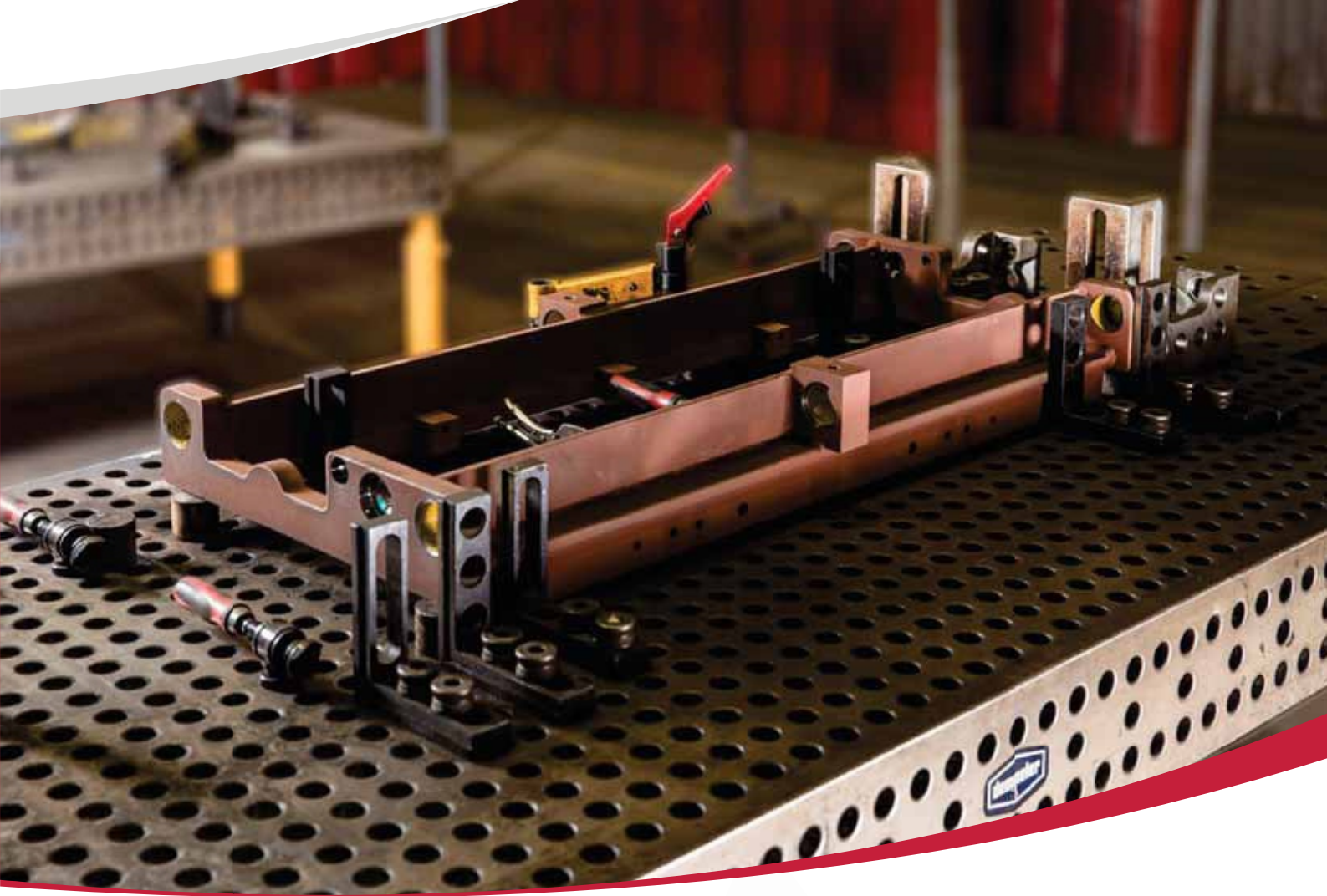
*Welding Procedure Specification (WPS),
Welding Performance Qualification (WPQ).*

At the customer's request, we perform non-destructive testing (NDT) and inspect the quality of welded joints with the following non-destructive testing methods:

radiographic testing (RT);
magnetic particle testing (MT);
ultrasonic testing (UT).

BLRT Masinaehitus uses the following welding equipment:

Name	Quantity, pc	Workpiece weight, kg
Welding devices (EWM PHONENIX 401, Kemppi FastMig 400)	24	-
Welding robot MOTOMAN MA2010 VMF-500	1	500
Welding robot MOTOMAN XRC	1	170



We offer a high level of both serial and single unit production up to **2.5** m in length and up to **3** tons in weight.

In the assembling and welding hall of BLRT Masinaehitus, certified welders have DEMMELER 3D welding and working tables with individual lifting mechanisms.

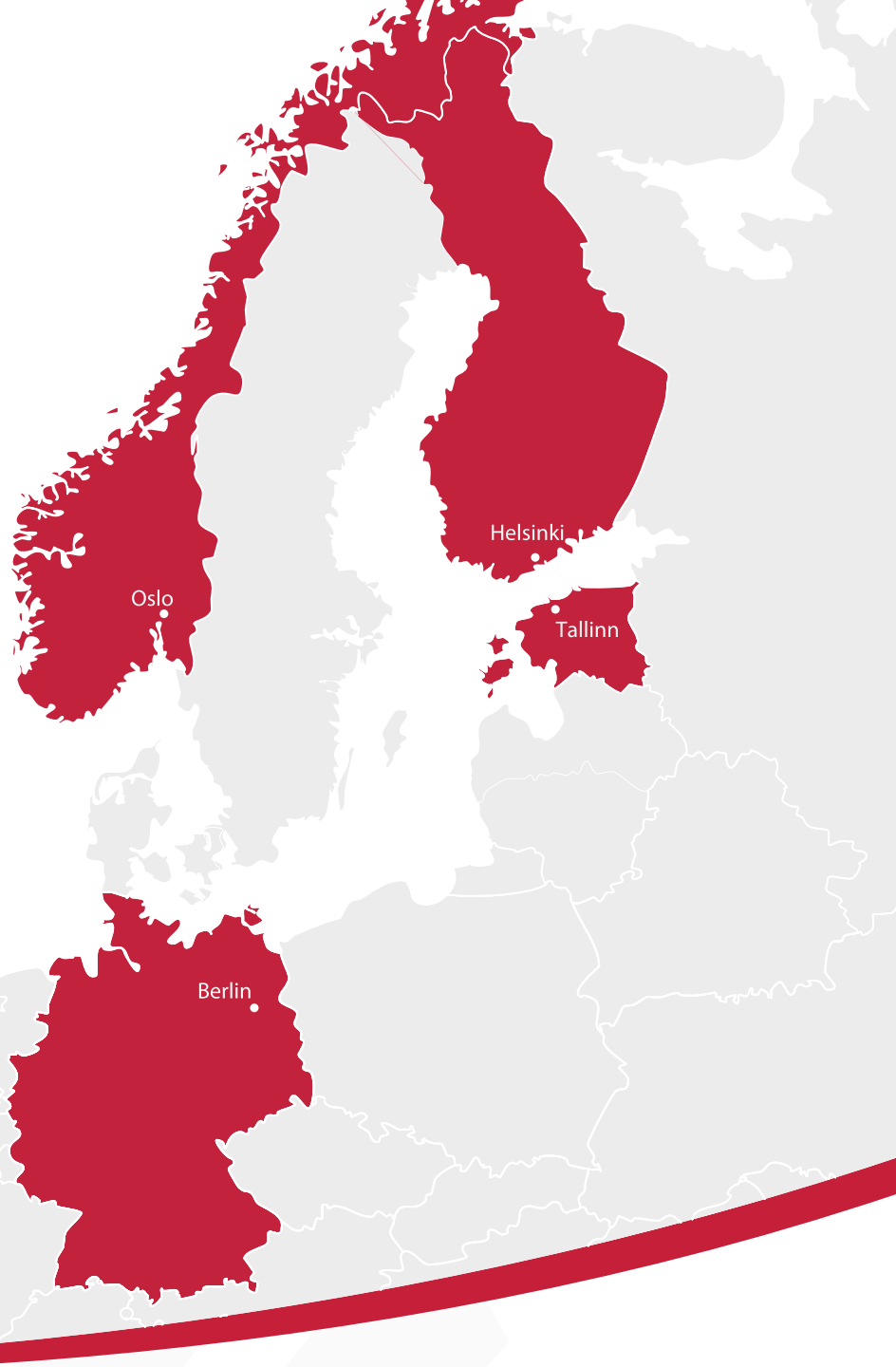
Innovative and universal solutions applied by us in metalworking industry, workpieces delivery, logistics and warehousing of finished products worked out to the last detail correspond to our customers' requirements.



Our markets


Central Europe

Scandinavia



MASINAEHITUS
BLRT GRUPP

BLRT Masinaehitus OÜ

 Kopli 103, 11712 Tallinn, Estonia

 masinaehitus@blrt.ee

 +372 610 2113

 www.masinaehitus.ee