



Erik Olssons
Mekaniska

8000 mm
0,02 mm



It all started 1880...



0,02 mm



Supplier for the railway industry since 1987

- We have been a suppliers for the railway industry för many years
- Consequently we have considerable expertise in both the welding and marchining of components for the industry



Experience from new-build projects



Welding and machining of Upper and Lower Tilt Bolsters, and manufacture of Anti Roll Bars and Links

Manufacturing of Anti Roll Bars and Links



Regina

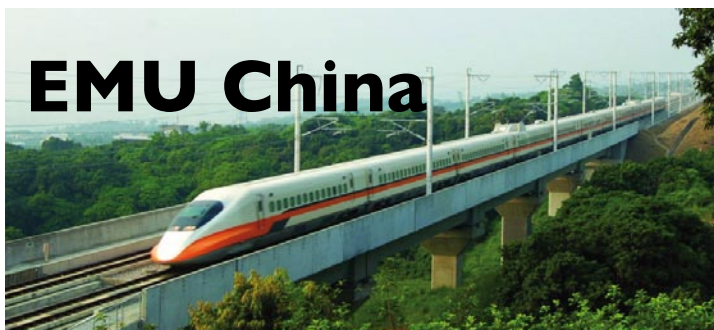


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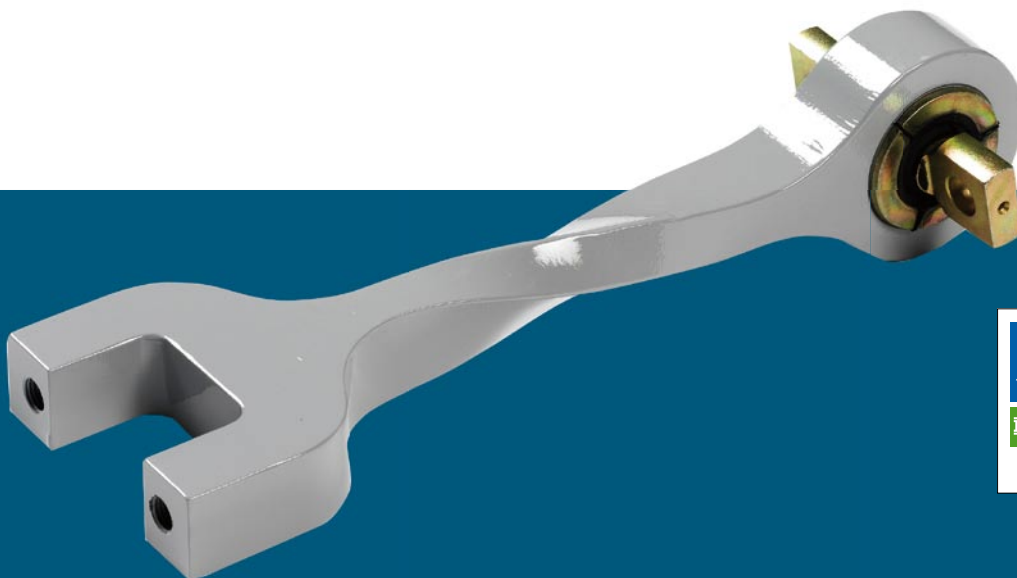
Expertise in bogie parts



**Manufacture of Rods,
Anti Roll Bars and
Links**



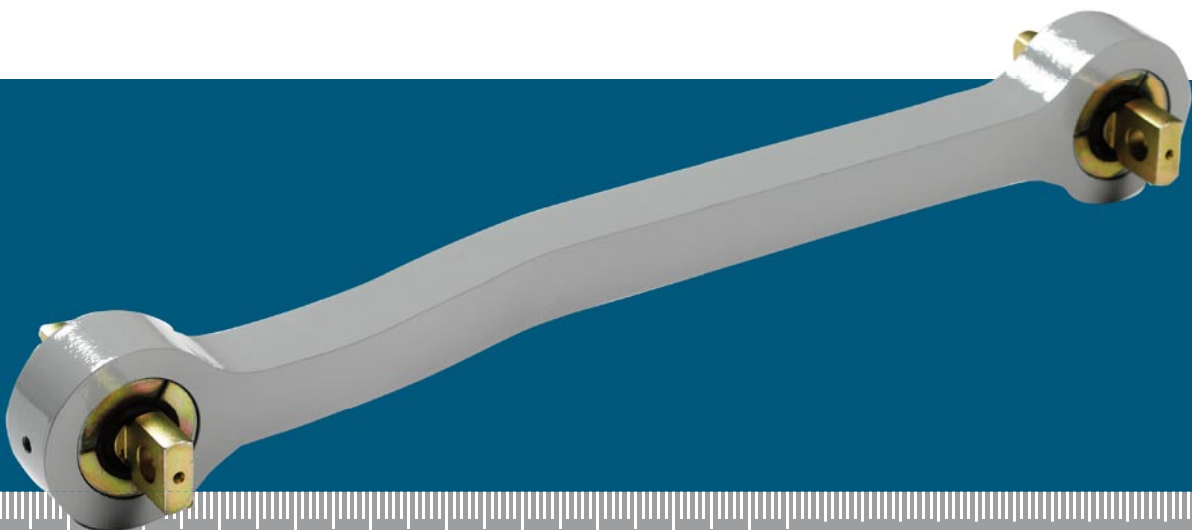
**Manufacture of
Anti-Roll Bars**



Manufacture of Swing Arms, Traction Rods, Anti Roll Bars and other bogie components



Bucharest Metro Project

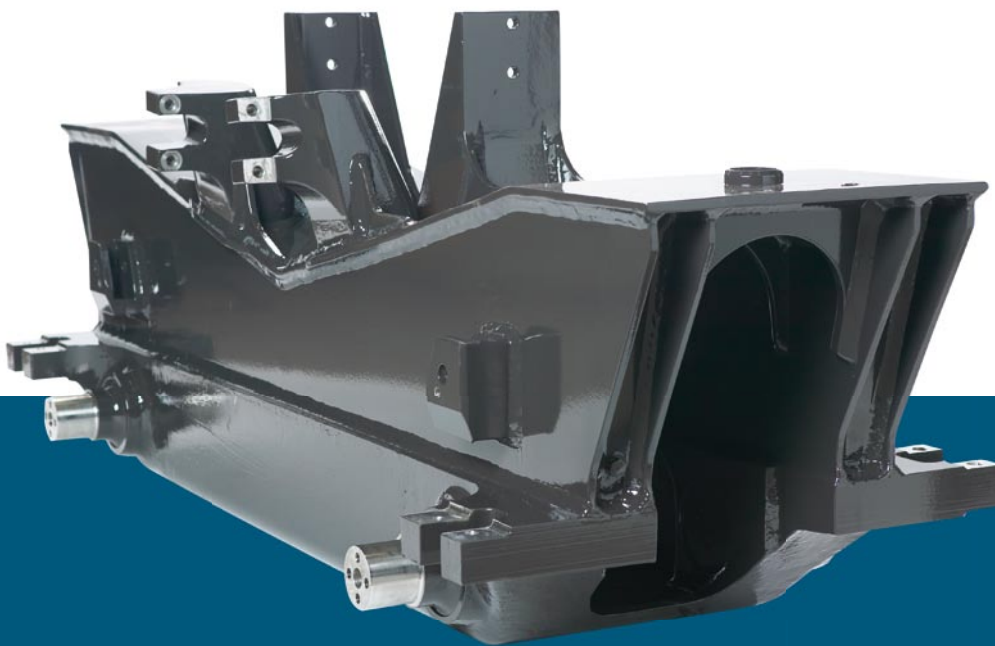


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Manufacture of Bolster Beams

BM 7I, Norway





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Links and link arms

Supplier for many years

- **Different types of links and linkarms**
- **With or without bushing**



Machined parts



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From castings or forgings to machined parts

- **We have sub-suppliers for castings and forgings, which means that we take total responsibility for the finished part.**



Small parts



0,02 mm



Small parts

- We manufacture smaller parts from castings or steel plate.





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Pendulum

- For tilting systems



Complex castings

80



0,02 mm



The machining of large and complex castings is one of our specialities



Anti Roll Bars and Torsion Bars



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Anti Roll Bars and Torsion Bars

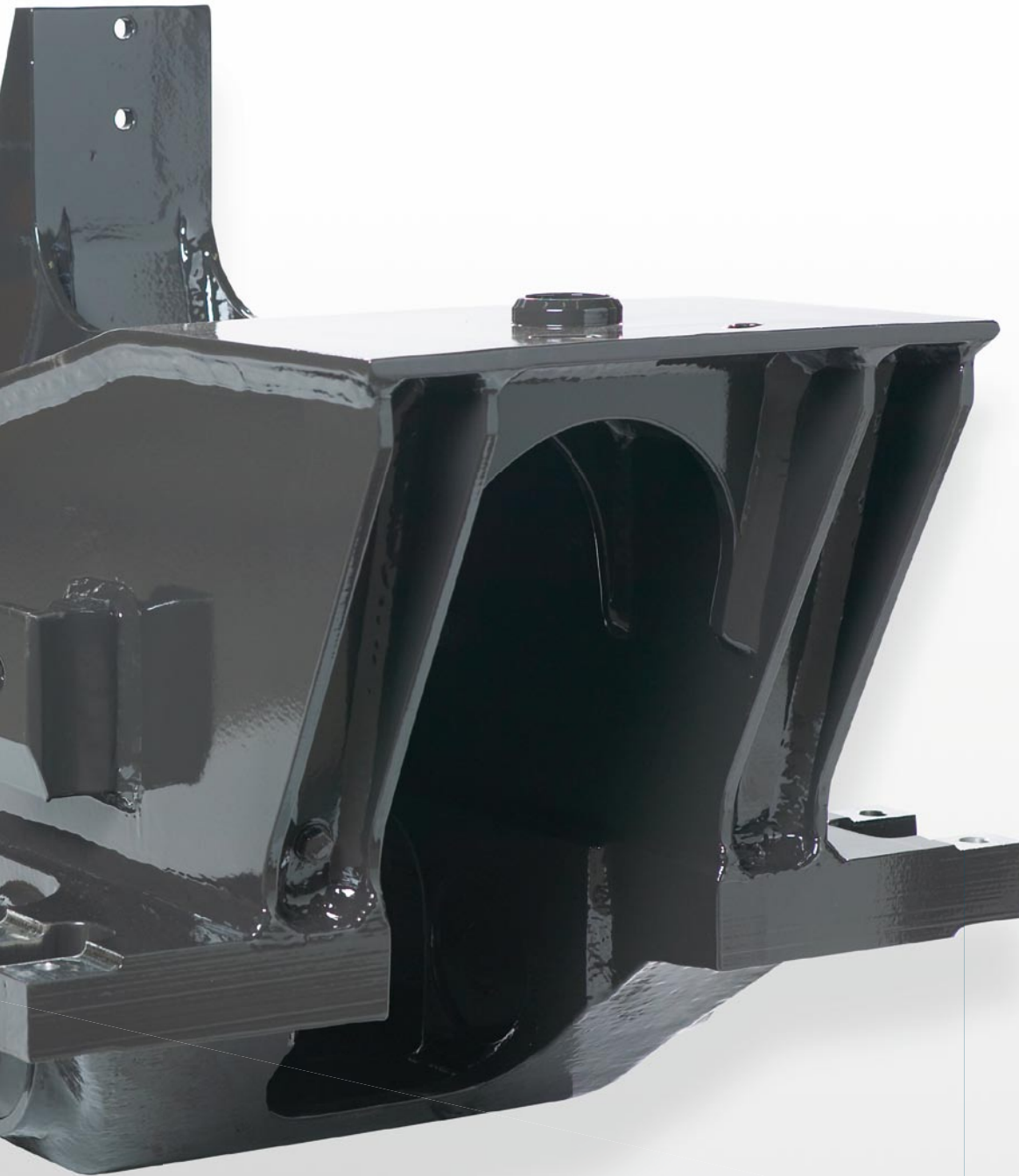
- We have the capacity and experience to manufacture a wide range of Anti-Roll Bars and Torsion Bars.



Bolster Beams



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Bolster Beam

- We have long experience of welding and machining larger bogi parts.
- We have also manufactured complete bogie frames.



NDT testing



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NDT testing of OTU bogie frames

- **We perform various types of NDT tests on welded parts. Such as MT, UT and RT tests.**





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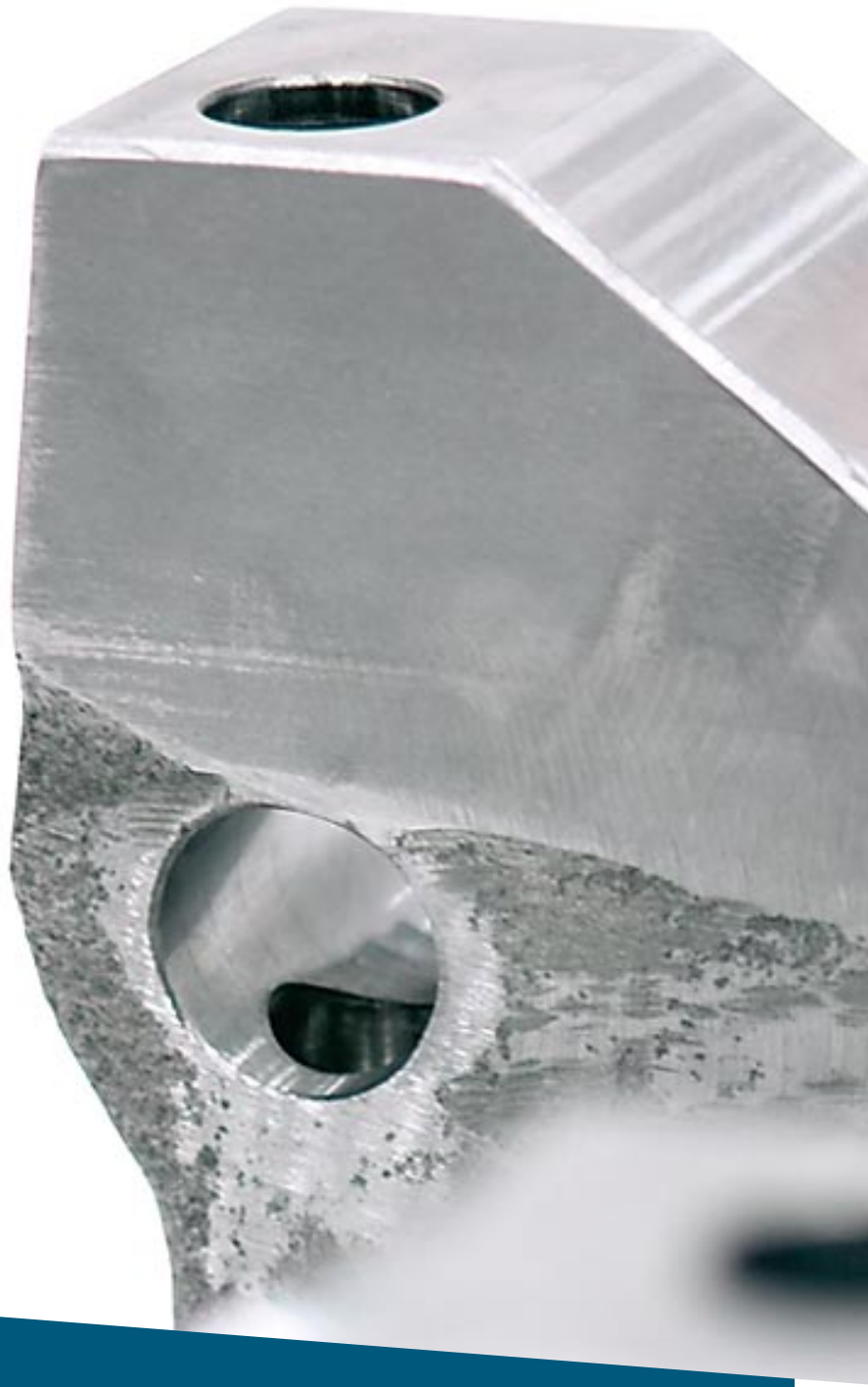


Measurement

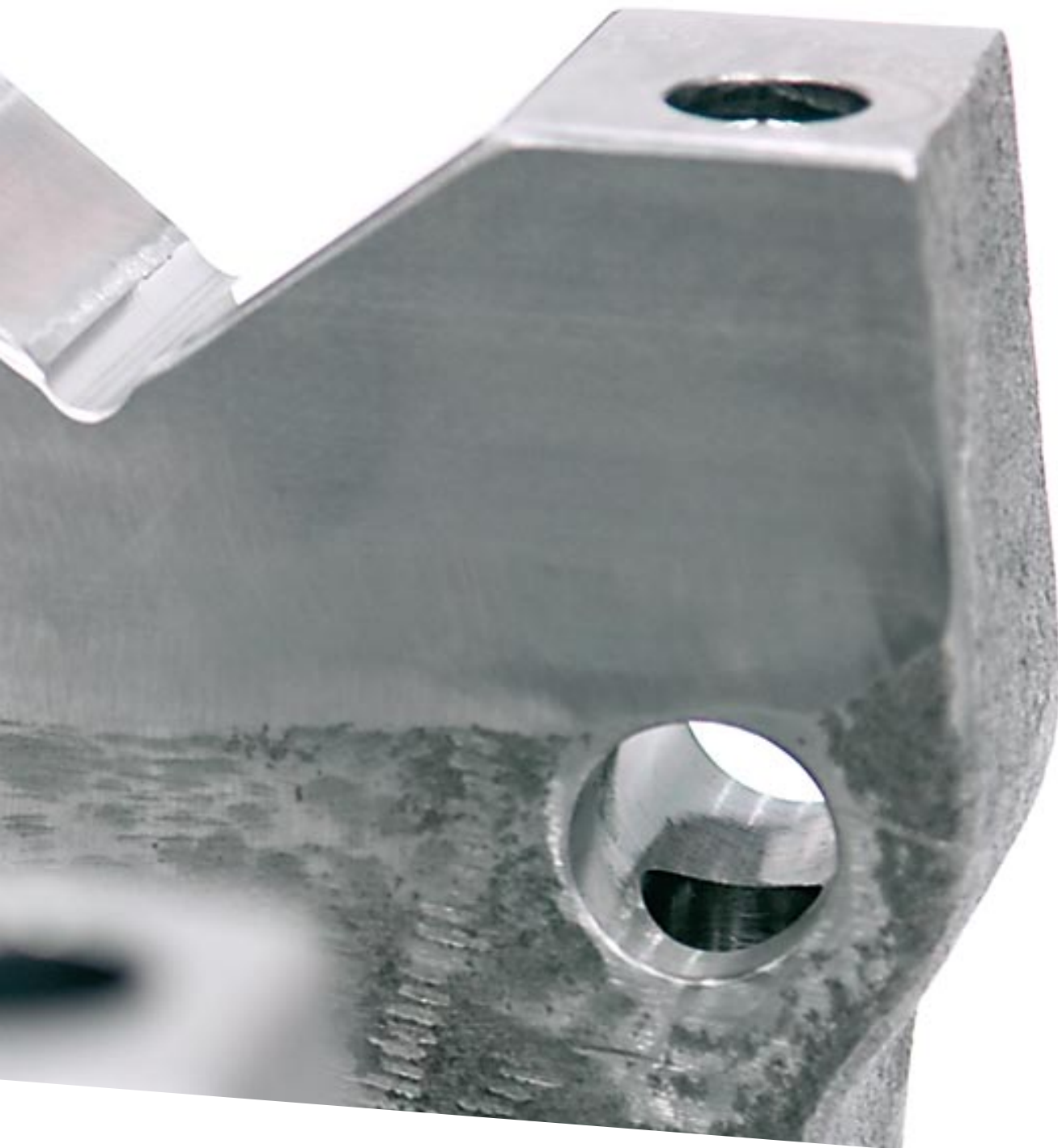
- We can measure large constructions using our portable FARO Platinum Arm.
- 3.7 metres diameter
- 0.07 mm accuracy



Special demands



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Meeting special demands

- **The challenge of continual improvement in all areas has been a driving force for Erik Olssons Mekaniska since 1880. It is a tradition that we value highly.**
- **Contact us if you are looking for a supplier who is capable of handling advanced assignments, large work pieces, complete solutions and high quality requirements.**





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Strict safety requirements

- In addition to their large size, the parts required by the rail industry must meet high standards of strength and safety. These products have to withstand many years of daily stress.





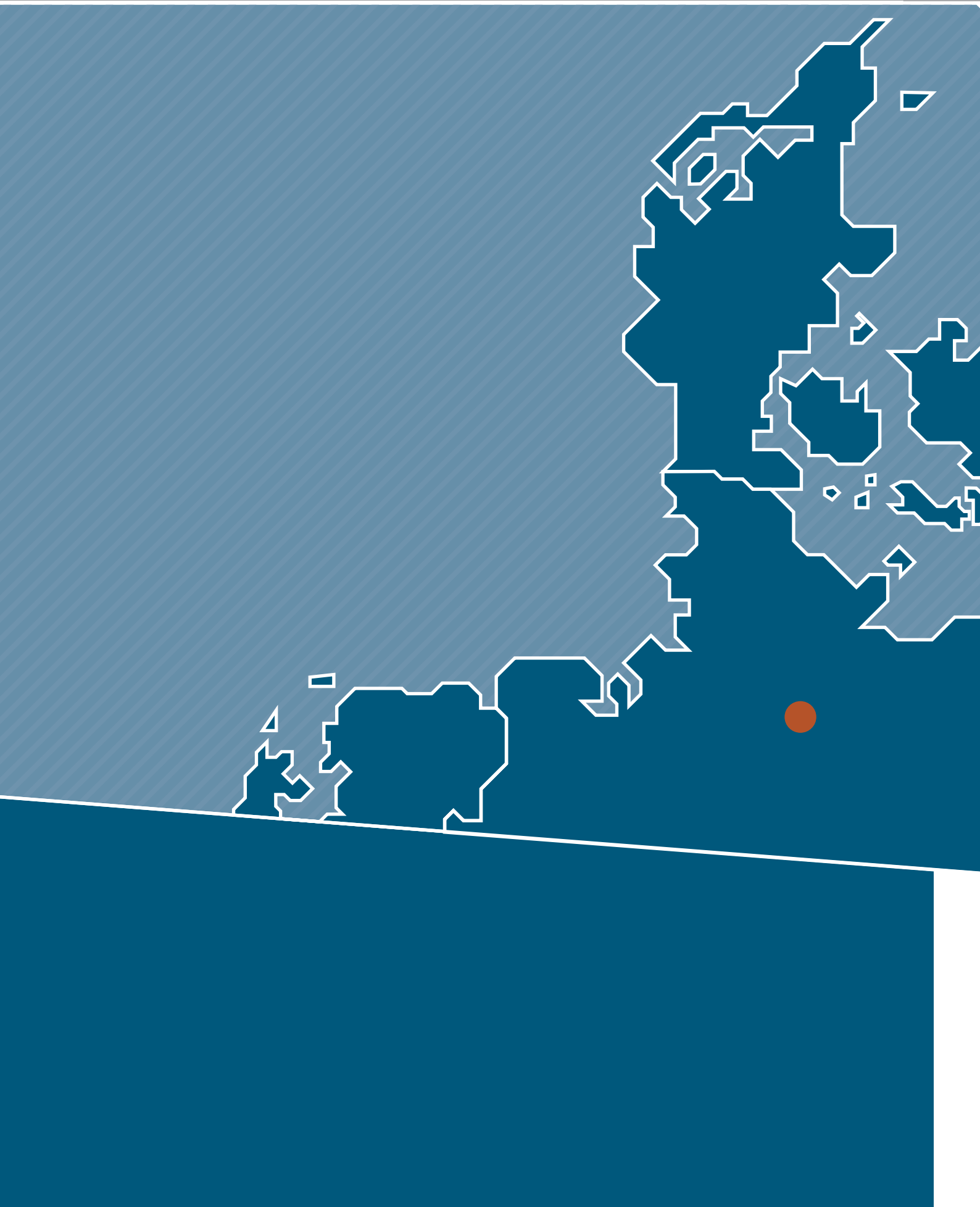
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Personal service

- **We like to build long-lasting business relationships with our customers. We therefore work hard to meet and exceed their expectations. As a small, privately owned company, we are able to be versatile and flexible.**





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- **We are situated in Tollarp about 1 hour from Malmö and 5 hours from Hamburg**
- **We are about 1.5 hours drive from Copenhagen Airport and 10 minutes drive from Kristianstad Airport**





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