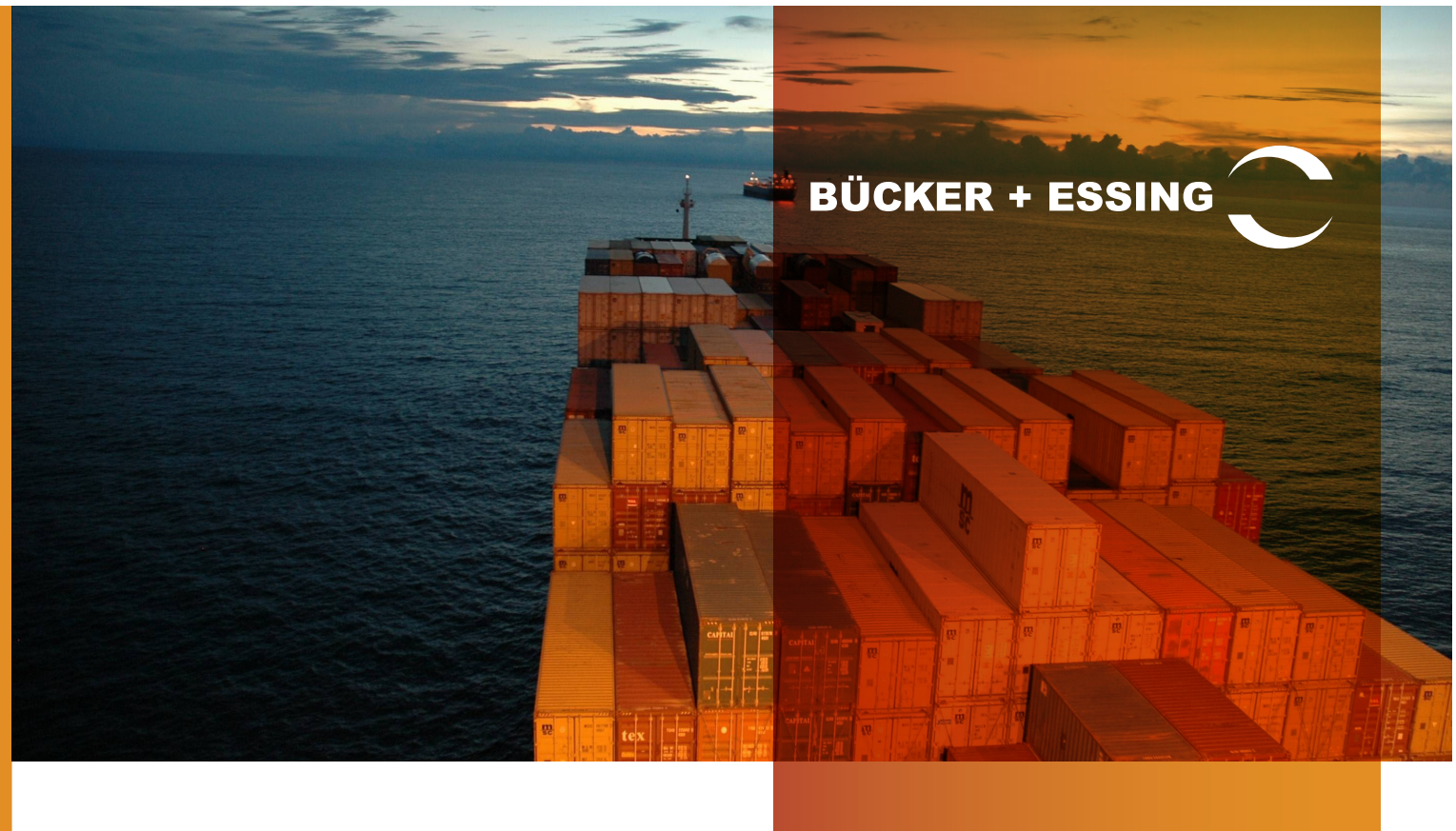


REPAIRING ENGINES, COMPRESSORS AND COMPONENTS FOR MARITIME APPLICATIONS

BÜCKER + ESSING is your competent service partner when it comes to repairing engines, compressors and other components in maritime applications. Our strong in-house competence in mechanical processing and our mobile service ensure that your seagoing and inland waterway vessels are back on course as quickly as possible.

YOUR BENEFITS:

- **60 years of experience** in repairing diesel engines, 30 years of experience in the shipping industry
- **Rotating Equipment Service:** We repair compressors, turbines and generators professionally
- **Tested quality:** Our processes are certified according to DIN EN ISO 9001:2015 and RAL-GZ 797. The component processing is GL-tested
- **150 employees** in our workshops in Lingen (Ems) and our service on board ensure that processing times are kept short
- **Mobile service:** Our service technicians also carry out extensive maintenance work on site
- **Manufacturer independence:** We repair engines and aggregates of all leading manufacturers



BÜCKER + ESSING 

YOUR PARTNER IN
MARITIME MAINTENANCE

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MAINTAINING VALUES

By extensively and professionally overhauling drive aggregates, processing parts and optimising materials, we deliver efficient repairs that match the value of the seagoing and inland waterway vessels.

Our quality management system according to DIN EN ISO 9001:2015 and the RAL quality seal for engine repairs (RAL-GZ 797) ensures that the quality of a refurbished aggregate is equivalent to a new part. Our experience of thousands of repairs flows into each new project and often leads to technical updates and modifications. If older, damaged components are no longer available on the market, we will find practical revamp solutions. Surface engineering not only protects components from wear and corrosion, but also improves the running properties. We at BÜCKER + ESSING are available to you with our workshops in Lingen (Ems) and also with our mobile repair solutions at your premises.

ENGINES, COMPRESSORS, COMPONENTS

EXTENSIVE REPAIRS

From the drive to the cylinder head: thanks to our great competence in mechanical processing, you can be sure that all the components in your seagoing and inland waterway vessels are repaired by one professional organisation. Regardless of be it a main drive or auxiliary aggregate, you can rely fully on the competence of BÜCKER + ESSING!

We repair the following for you:

- Compressors
- Turbines
- Heat exchangers
- Ship diesel engines
- Crankshafts
- Cam shafts
- Connecting rods
- Bearings
- Cylinder heads

OUR SERVICES

- Extensive findings and damage analysis
- Crack and hardness tests
- Certified motor repairs
- Mechanical processing:
sanding, honing, turning, milling, spindling
- Surface engineering:
sand-blasting, metal coating, metal spraying, arc welding, laser deposit welding, cold gas spraying
- Laser measurement, on site with the mobile laser tracker
- Reverse & retrofit engineering
- Revamp:
production of new parts or repairs of components
- Mobile services - worldwide

BÜCKER + ESSING AT A GLANCE

- Gas engine repairs
- Diesel engine repairs
- Replacement engines
- Spare parts and component delivery
- Power pack service
- Mechanical processing
- Rotating Equipment Service

