



SOLUTIONS FOR THE
DREDGING INDUSTRY

Today, operators of dredgers increasingly rely on environmentally friendly, reliable and innovative technologies. And this despite the fact that the pressure to reduce costs is constantly increasing in the global environment. Mechanical components from H + H enable economical and state of the art solutions, with the focus on low-maintenance and easy-to-install.



DEVA® BEARING DESIGNED AND OPERATING IN SUCTION DREDGER



DEVA® offers a wide range of different self-lubricating sliding materials suitable for dry running and high loads

- stick-slip free
- high corrosion resistance
- insensitive against contamination and edge pressure

BONDURA® PIN TECHNOLOGY PREVENTS MOVABLE PIVOT JOINTS AGAINST WEAR AND TEAR

Simple and fast installation of the bondura® pin makes it convenient to use. Whether you install it into new equipment or for maintenance and repair jobs, the bondura® expandable pivot pins secure the connections and prevents against new wear and tear under harshest conditions.



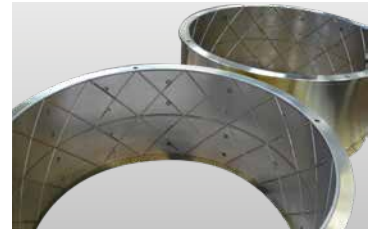
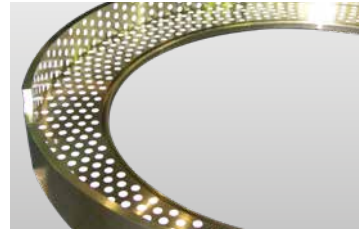
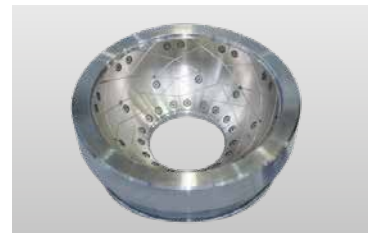
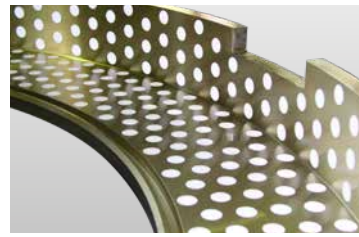
DUTEC – PRECISE MACHINED POLYMER COMPONENTS

Custom-made parts made of high end technical polymer such as PA6G, POM, PEEK. Often used in dirty or sandy environments is e.g. PE UHMW providing excellent abrasive resistance and long life.



WORLD CLASS BEARING TECHNOLOGY

DEVA® high-performance materials are convincing where other bearing types reach their limits: DEVA® as pioneer of tailor-made maintenance-free sliding bearing solutions for the most difficult tribological tasks. Since the own development of the first powder metallurgically produced material with solid lubricants in 1936, maintenance-free, self-lubricating sliding bearings of the DEVA® brand are proven in a wide variety of industrial applications. Whenever it counts: under water, at freezing temperatures or at extreme heat. DEVA® is the first choice worldwide for maintenance-free, self-lubricating plain bearings that have to meet the highest requirements.



bondura[®]
technology

SUPERIOR CONNECTIONS FOR INCREASED CUSTOMER VALUE



The principle of the bondura® pivot pin technology is both brilliant and simple. The pin itself is tapered on both ends. In the standard configuration, a set of conical sleeves and corresponding end plates are mounted on each side. Tightened with a defined torque, clearance to the support is eliminated and the pin is safely secured with 360° contact surface. With bondura® pivot pin technology, possible ovality and inaccuracies caused by wear and tear gets compensated. Future wear is simply eliminated.



Präzision aus Kunststoff

SERVICE PROVIDER IN PLASTIC MACHINING

As a specialist, dutec Kunststofftechnik machines a wide range of engineered polymers. Using “state-of-the-art” CNC-technology, precise turned and milled parts are manufactured according to individual customer drawings, from individual tailor-made parts to small series up to serial production.





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