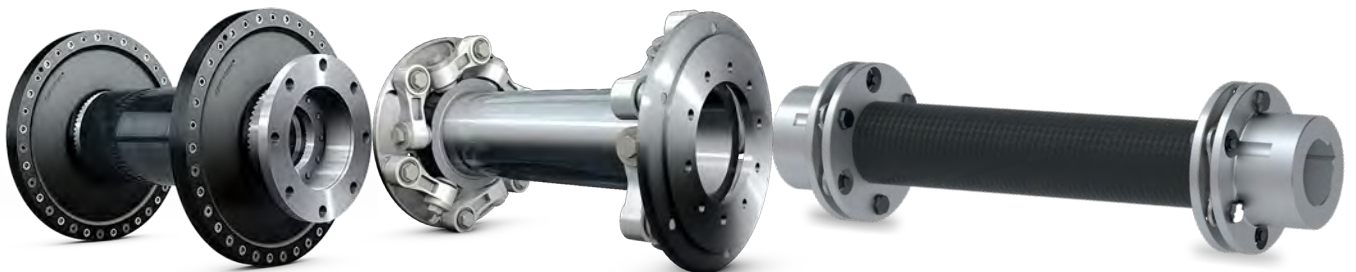




Intermediate Driveshaft Solutions

FOR MARINE PROPULSION APPLICATIONS



INDUSTRY LEADERSHIP YOU CAN TRUST

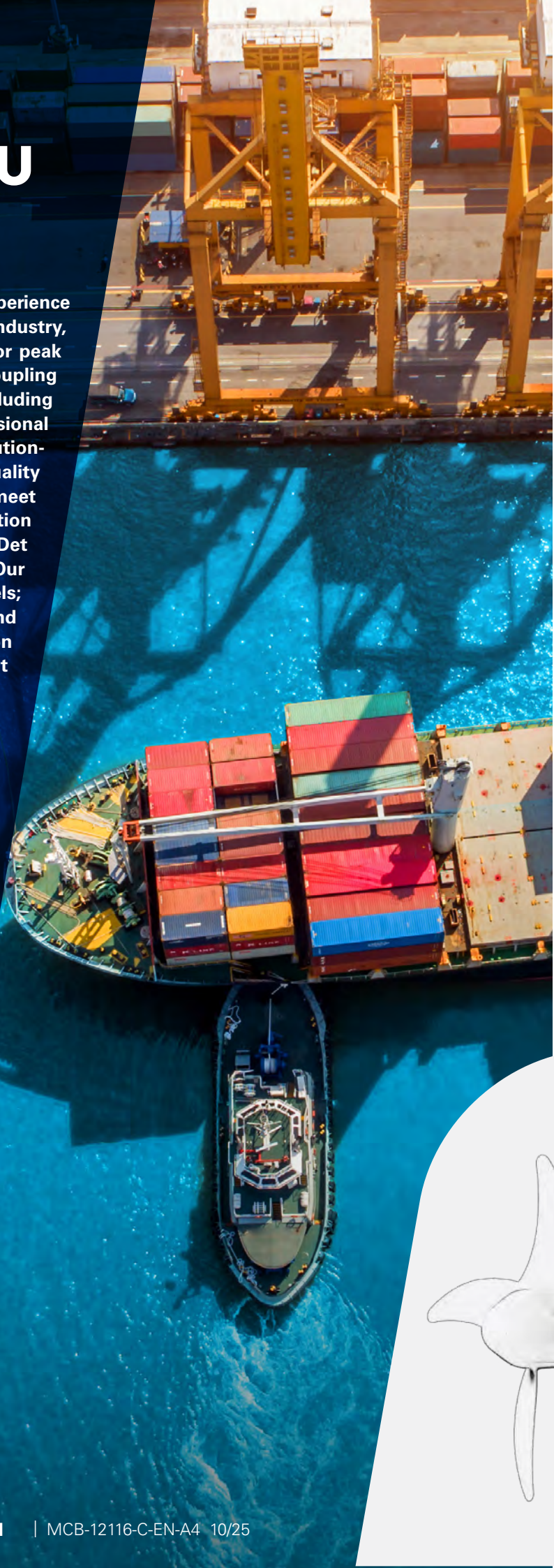
At Regal Rexnord, we bring over a century of experience in power transmission solutions to the marine industry, optimizing both above and below-deck applications for peak efficiency. Our comprehensive portfolio includes coupling and driveshaft solutions from renowned brands, including CENTA and Jaure, designed to address the complex torsional challenges in marine propulsion systems. With our solution-based engineering capabilities and commitment to quality manufacturing, we deliver highly reliable products that meet the stringent requirements of major marine classification societies, including Lloyd's Register of Shipping, Det Norske Veritas, and American Bureau of Shipping. Our products are used in a wide variety of marine vessels; from workboats and naval vessels to cruise ships and ferries, showcasing our extensive below-deck application expertise and ability to provide integrated solutions that enhance performance across the marine industry.

TORSIONAL VIBRATION

Regal Rexnord's marine engineers are global leaders in conducting detailed torsional vibration analyses, guaranteeing systems that are meticulously designed to avoid harmful torsional resonance during operation. This expertise ensures reliable, long-term operation across traditional, alternative fuel, electric, and hybrid systems. By leveraging our engineers' advanced knowledge, customers can trust that their marine propulsion systems will perform optimally, minimizing the risk of future complications and lowering the total cost of ownership over the life of your asset.

PROPULSION SYSTEM APPLICATIONS

- Main engine torsional couplings and PTOs - fire pumps, generators, and hydraulics
- Thruster system couplings
- ASDs, waterjets, fixed, and continuous pitch propellor systems
- Hybrid propulsion, electric motors, and alternative fuel engines
- Shaft turning, locking, and braking systems



Intermediate Driveshaft Solutions

Intermediate driveshaft solutions from Regal Rexnord can be offered in a choice of thin wall steel tube or ultra lightweight carbon fiber wound construction. Full shafting system solutions can be configured; including bulkhead seals and intermediate bearings as required.



CENTALINK™

The industry leading CENTALINK driveshaft is an exceptional flexible solution for applications requiring high amounts of dynamic motion between resilient mounted engines, gears, and propulsion components. Its unique design features flexible rubber bushings that absorb extreme displacements while ensuring low-maintenance, long life operation, and reduction of structure borne noise. CENTALINK driveshafts provide reliable performance and silent operation in a wide variety of vessel configurations.



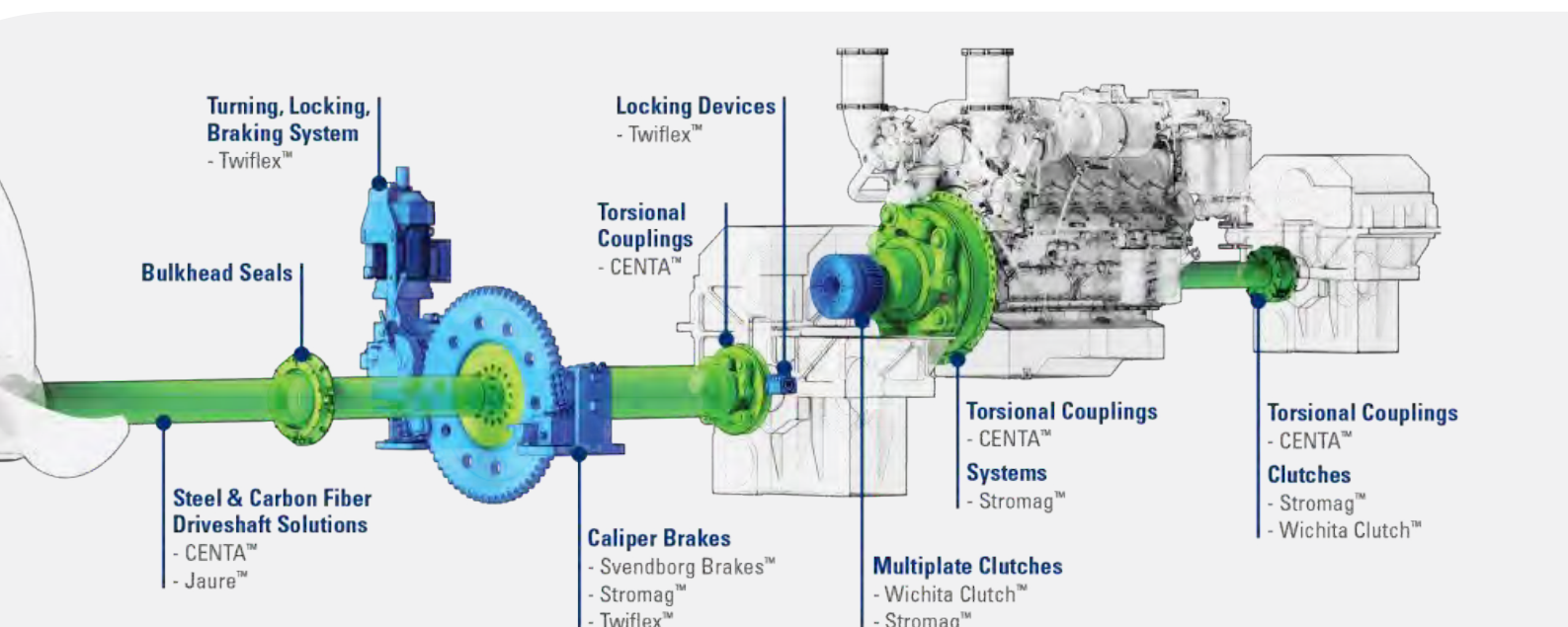
CENTADISC™-C

The CENTADISC-C series offers a lightweight, high-strength, fully composite shaft solution. Ideal for moderate torque requirements and compensation of high axial, radial, and angular misalignments while ensuring long, maintenance-free operation. The torsionally stiff design and corrosion-resistant properties make it well suited for harsh marine environments. CENTADISC-C shafts are available in lengths up to 10m and are radially mountable.



JAURE™ LAMIDISC™

LAMIDISC disc pack design shafts are a torsionally stiff, backlash-free, and minimal maintenance shafting solution. The design features stainless-steel disc packs that provides high-strength and endurance for higher speed, well aligned systems. Configurable in a wide range of design options, Lamidisc is well suited for waterjet and z-drive type propulsion systems.





INDUSTRY experts

You have challenges.
We have solutions.

When you partner with Regal Rexnord, you get with a **trusted global company** with **local resources, reputable brands**, and a **proven history** of delivering cost-efficient solutions.



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To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale>.

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