

# Marine

## News

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## THE COMPANY:

Dellner Brakes AB acquired US brake and clutch specialist Gummi USA in September 2017 and provides products through the sub-brand Dellner Gummi USA. In January, the Dellner Group acquired German brake manufacturer Pintsch Bubenzer. Dellner Gummi USA branded products are ABS Type Approved and can also be delivered with ABS Unit Class Certification. Through their Dellner Gummi USA brand, Dellner Brakes provides clutch and braking products for a range of marine applications including reverse reduction gears, propeller shafts, deck equipment and hydraulic pump drives. Products include air clutches/brakes, flexible couplings, rotorseals, friction materials and 7,000 unique parts. Specifically developed for marine applications, the ABS approved FM clutch is used on reverse reduction gears enabling vessels to quickly change direction, reverse, and shift between forward and reverse gears. Its robust construction uses an integral rim and tube design, ventilated friction shoes and as-molded linings that allow for clutch slippage during forward and reverse maneuvering at low speeds, as well as periodic cycling engagements at high speeds. Where additional stopping power is needed, Dellner Gummi USA shaft brakes are designed to stop the propeller shaft between disengaging the forward clutch and engaging the reverse, maintaining the engine's ideal RPM and preventing 'shock-load'.

## THE CASE:

Dellner Brakes is a leading supplier of brakes, clutches and power transmission products for the U.S. inland, coastal waterways, and blue water markets. Dellner's customers benefit from continuous innovation and product development – for example, the Dellner Brakes all electric STL (Stopping, Turning, Locking) system is the first of its kind in the world. The company is always looking for new and different ways to adapt and improve their products, and to find new solutions to meet their customers' changing needs.