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Serving the Industry Together

EXOTECH, VEROLME, AND LOGAN INDUSTRIES JOIN FORCES

PTD (PRESSURE THERMAL DYNAMICS) ACQUIRED LOGAN INDUSTRIES IN MAY 2018, AND EXOTECH IN FEBRUARY 2019. TOGETHER WITH VEROLME SPECIAL EQUIPMENT, THEY NOW FORM THE PTD-GROUP.

ALL PHOTOS COURTESY OF PTD GROUP

Logan Industries is a major player in the manufacturing and supply of innovative mechanical and hydraulic systems to the global oil & gas, US steel, dredging, heavy construction, and military industries. The company's primary focus is on providing hydraulic solutions that enhance their customer's operations by designing a specific solution for their needs. Logan is sought after for providing a variety of hydraulic new design equipment that includes hydraulic handling systems, heave compensation systems, ballast control systems, large and small-bore cylinders, PLET handling systems, reelers, riser Gimbal systems, inches, spoolers, and much more. It also provides full-service capability for offshore and land-based service,

maintenance, and repairs. Verolme Special Equipment is a leading manufacturer of advanced and high-quality marine scrubbers, pressure vessels, and heat exchangers for high temperature, high pressure, and high corrosion environments. Its customers are global players in the oil & gas, (petro) chemical, and Poly Silica industries. Verolme is also known for its capabilities to process zirconium, titanium, and nickel alloys. It is the global specialist in 800H materials. Exotech is a highly qualified and reliable manufacturer of industrial equipment. In accordance with strict quality standards, the design, manufacturing, testing, and servicing of sophisticated products that match the exact requirements and

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specifications of clients is done in-house, including so-called ‘clean room’ production. The company has extensive experience in working with zirconium, titanium, and nickel alloys.

Unique Combination

Exotech has been specialising in welding risers (both clad overlay of flanges and butt welds) since 2012. In 2017, they started with the internal diameter overlay welding of SCR joints, using a unique welding machine nick-named Cladiator¹. This Cladiator handles lengths of up to 19m and internal diameters of 130mm. Exotech is currently in the process of qualifying the butt weld for the Shell Vito Top Stress Joint (TSJ) for the X65 riser. This is the most critical joint to be welded for these risers connecting the sub-sea well infrastructure to the semi-submersible platform. Vito is located 240km southeast of New Orleans, in

the Gulf of Mexico. The field is located beneath more than 1,200m of water. By joining the PTD Group, Exotech gains better access to the offshore business located in the Houston area, where Logan Industries is a well-known company for their riser tensioners. Together with Logan Industries and Verolme Special Equipment, they will fabricate new and refurbish old equipment, both in Europe and the US. By opening a new workshop for manufacturing higher alloy equipment near Houston, the PTD Group increases its capacity to design and fabricate this special equipment close to the business. The PTD Group will in the nearby future expand to the Far East. The group is also developing plans to become active in other regions. Joining forces will thus provide a unique combination of knowledge and production capacity worldwide.

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Verolme Special Equipment is a leading manufacturer of, among other things, advanced and high-quality marine scrubbers.

¹ Also see article in Offshore Industry, issue 10-2 (2017), or whitepaper on exotech.nl.