

Parker Conrad set the bar high

Parker Conrad is a legend in South Louisiana and a pioneer in the shipbuilding industry. In October, he turned 100.

From humble beginnings of building wooden shrimp boats to increasingly larger and more powerful vessels, Parker Conrad put his stamp of integrity, craftsmanship and quality on every vessel delivered. Through the years, Parker's reputation for on-time and on-budget delivery, for innovative engineering solutions, and for a tight focus on customer service continued to grow. The company was founded in 1948 by Parker Conrad, and began operations at our shipyard in Morgan City, La. By the early 1990s the shipyard was a recognized leader throughout the Gulf Coast.

Today, Conrad Shipyard has five modern and expansive shipyards, purpose-designed for ship manufacturing efficiency, equipped with computer-aided ship manufacturing technology, and staffed by the industry's most experienced shipbuilding professionals. Today, with a new generation at the helm, the ships built, repaired and converted by Conrad Shipyard are bigger and more complex than ever before. Each, however, bears the standards set in stone by our founder: quality, craftsmanship, integrity and service.

The result is many long-term and valued customer relationships and a broad portfolio of a wide variety of quality-built vessels. The lessons of our founder have served us well.

Parker Conrad circa 1970



Renishaw launches a new dedicated time-tagged marine lidar system to help cut the cost of vessel-based surveying

Global engineering technologies company Renishaw launched Merlin, the latest innovative laser scanner in its range of mobile 3-D mapping products.

Merlin supports safer, faster and more complete marine survey data acquisition for efficient coastal, offshore and inland waterway project management and enhanced decision-making capabilities for vessel operators.

The first mapping product launched under the Renishaw brand, Merlin has been engineered specifically for use in the challenging marine environment and to help significantly cut the cost of vessel-based laser scanning.

Merlin speeds up operations, improves crew and vessel safety, and produces more complete point clouds for better data analysis.

The Merlin laser scanner is unique in that it offers seamless integration with existing vessel hardware and software. This means that vessel operators do not duplicate costly equipment, infrastructure and technologies. This cost-effective access to the advanced lidar technology required for exceptional surveying enables smart vessel operators to expand their product offering at low cost.

Bristol Harbor offers design solutions

Bristol Harbor Group Inc. (BHGI), a naval architecture and marine engineering firm located in Bristol, R.I., offers a wide range of design, engineering and analyses services.

BHGI specializes in commercial vessel design and consulting, and has experience with tugs, barges, ATBs, passenger vessels, and dredges. Recent projects include North America's first LNG bunker barge, oil barges, two new tugs for the New York Power Authority, and several projects for the U.S. Army Corps of Engineers.

The Shearer Group Inc. (TSGI) is a naval architecture, marine engineering & marine surveying firm located in Seabrook,

Texas. TSGI has a rich history of providing engineering services to the marine industry, with a focus on the inland waterways. Recent designs include two Z-drive towboats, two conventional towboats, an LPG Barge, and 10,000-30,000-bbl. barges. Additionally, TSGI has continued to move forward on the LNG front with work on BHGI's LNG bunkering barge and design work for the conversion of an existing towboat to dual fuel.

BHGI and TSGI are ready to develop practical and efficient designs to meet your specific needs. Stop by booth #2954.



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Renishaw has worked closely with leading hydrographic software companies to develop Merlin's new dedicated Renishaw SLM driver, which is fully operational with the following major industry-standard software packages:

- HYSWEEP multibeam collection and editing software from HYPACK. Fully operational in the HYSWEEP_15.0.18 version of HYPACK® 15.
- NaviScan and Kuda sonar and laser data acquisition software from EIVA.
- QINSy (Quality Integrated Navigation System) hydrographic data acquisition software from QPS.
- Teledyne PDS software for hydrographic survey and dredging operations (version 3.9.5.4 and newer).

Using time-of-flight laser technology, Merlin measures and records time-tagged georeferenced data points above the waterline. This information can be synchronised with the vessel's bathymetric data captured below the waterline, which means that a detailed 3D map of the full marine environment can be captured simultaneously.

For further information on Renishaw's new Merlin dedicated marine time-tagged laser scanner please visit www.renishaw.com/merlin



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- 11:30 am Subchapter M
- 12:30 pm Tugs & Barges
- 2:00 pm Nautical Systems
- 3:00 pm Type Approval



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