

# Damen Shipyards Group Selects Dassault Systèmes' 3DEXPERIENCE Platform to Digitally Transform its Shipbuilding

## Dassault Systèmes' Portfolio of Marine & Offshore Industry Solution Experiences Improves Collaboration, Efficiency and Optimization across Damen Global Shipyards

**VELIZY-VILLACOUBLAY, France** — **March 9, 2017** — <u>Dassault Systèmes</u> (Euronext Paris: #13065, DSY.PA), the 3DEXPERIENCE Company, world leader in 3D design software, 3D Digital Mock Up and Product Lifecycle Management (PLM) solutions, today announced that <u>Damen Shipyards Group</u>, an international shipbuilding group, has selected the 3DEXPERIENCE platform and its marine and offshore industry solution experiences to digitally transform its operations.

The "Designed for Sea," "Winning Bid for Sea," "Optimized Production for Sea," and "On Time to Sea" industry solution experiences integrate sales, marketing, design, engineering, manufacturing and services. Damen Shipyards Group, with 32 shipyards and 9,000 employees, can improve collaboration, optimize its existing products, processes and services, and accelerate the delivery of innovative and configurable products.

Marine and offshore industry trends toward sophistication and globalization are requiring competitive shipbuilders to profitably react to market demands for customized vessels and new business models. As the complexity of its shipbuilding portfolio increases to satisfy industry trends, Damen Shipyards is digitally transforming its operations to unify collaboration across its engineering offices, shipbuilding sites and suppliers, efficiently manage its portfolio and respond to customer needs with agility.

Dassault Systèmes' 3DEXPERIENCE platform provides Damen Shipyards with a single digital environment that connects requirements, regulations and project planning with full traceability. Teams can capture and reuse existing data across all business units, handle design changes with high reactivity, plan manufacturing early in the design process, and collaborate with suppliers to deliver ships on time and on cost. Damen Shipyards can more efficiently manage programs and product portfolios to support after-sales services and the launch of new products.

"Following a thorough analysis of marketplace solutions, we selected Dassault Systèmes' 3DEXPERIENCE platform to execute our digital strategy and add value to our business," said Aart Rupert, CIO, Damen Shipyards. "Dassault Systèmes' portfolio of M&O improves and supports collaboration and operational performance across Damen, to better serve Damen's customers worldwide."

"Competitive shipbuilders must explore new ways to leverage the advanced technologies that are defining a new era in shipbuilding and gain an edge in the industry," said Alain Houard, Vice President, Marine & Offshore Industry, Dassault Systèmes. "The 3DEXPERIENCE platform and our industry solution experiences transform shipbuilding practices to support strategic objectives. The digital management of complex projects, collaboration across multisite

ecosystems, efficient production planning, and virtually exploring alternative design scenarios all impact the delivery of high-quality vessels that meet – or better yet – exceed their customers' expectations."

For more information on Dassault Systèmes' industry solution experiences for the Marine & Offshore Industry, please visit http://www.3ds.com/industries/marine-offshore/

Aart Rupert of Damen Shipyards Group will be a speaker at Dassault Systèmes' 3DEXPERIENCE Forum Benelux in Rotterdam, Netherlands on March 15, 2017.

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#### **About Dassault Systèmes**

Dassault Systèmes, the 3DEXPERIENCE Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 210,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit <a href="https://www.3ds.com">www.3ds.com</a>.

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#### **About Damen Shipyards Group**

Damen Shipyards Group operates 33 shipbuilding and repair yards, employing 9,000 people worldwide. Damen has delivered more than 6,000 vessels in more than 100 countries and delivers some 180 vessels annually to customers worldwide. Based on its unique, standardised ship-design concept Damen is able to guarantee consistent quality.

Damen's focus on standardisation, modular construction and keeping vessels in stock leads to short delivery times, low 'total cost of ownership', high resale values and reliable performance. Furthermore, Damen vessels are based on thorough R&D and proven technology.

Damen offers a wide range of products, including tugs, workboats, naval and patrol vessels, high speed craft, cargo vessels, dredgers, vessels for the offshore industry, ferries, pontoons and superyachts.

For nearly all vessel types Damen offers a broad range of services, including maintenance, spare parts delivery, training and the transfer of (shipbuilding) know-how. Damen also offers a variety of marine components, such as nozzles, rudders, anchors, anchor chains and steel works.

In addition to ship design and shipbuilding, Damen Shiprepair & Conversion has a worldwide network of 16 repair and conversion yards with dry docks ranging up to 420 x 80 metres. Conversion projects range from adapting vessels to today's requirements and regulations to the complete conversion of large offshore structures. DSC completes around 1,500 repair and maintenance jobs annually.

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