PRESS RELEASE

SDC Ship Design & Consult GmbH acquires majority stake in DESIOS GmbH

Strategic partnership combines naval architecture, marine engineering and electrical systems expertise to offer comprehensive engineering solutions for the ships of tomorrow

Hamburg / Schwerin, 1 September 2026 – SDC Ship Design & Consult GmbH (SDC), Hamburg, has acquired a majority stake in DESIOS GmbH, Schwerin, **effective 1st September 2026**. With this strategic investment, the two engineering companies are combining their complementary expertise to create a strong partner for the maritime industry, covering the major engineering disciplines required for modern ship design and system integration.

DESIOS will continue to operate as an independent company under its established name and with Michael Lüders as Managing Director. The transaction combines continuity in DESIOS' management, customer relationships and specialist expertise with the opportunities arising from closer cooperation with SDC.

The acquisition reflects the growing importance of electrical and electronic systems in modern shipbuilding. Electrification, hybrid and battery propulsion, increasingly sophisticated automation and monitoring systems, digitalisation and the growing requirements for cyber security are significantly influencing the way ships are designed, built and operated

SDC and DESIOS are bringing together the disciplines required to design modern ships and offshore systems.

> "Ships are becoming increasingly complex and interconnected technical systems. Batteries, alternative propulsion concepts, automation, power management and digital systems have a growing influence on ship design as well as they are of increasing importance in retrofitting projects. Bringing SDC and DESIOS closer together enables us to address these aspects fully integrated in every project from the very beginning," says **Dr. Florian Kluwe, Managing Director of SDC Ship Design & Consult GmbH**.

The new ownership structure provides a foundation for substantially closer technical cooperation between DESIOS and SDC. Both companies will be able to draw on each other's specialist expertise and resources.

> "The partnership with SDC opens up exciting opportunities for DESIOS and our customers. We retain our identity, our team and our established way of working, while gaining direct access to a broad range of naval architecture and marine engineering expertise. Together, we can provide our customers with more comprehensive solutions by joining forces.," says **Michael Lüders, Managing Director of DESIOS GmbH**.

Bramfelder Str. 164
22305 Hamburg, Germany
VAT Nr. DE 183 896 225

Managing Directors
Dr. Harald Jensen, Michael Waechter, Dr. Florian Kluwe
Amtsgericht Hamburg HRB 63474

T: +49 (0) 40 - 6 11 62 09 - 0
E.: info@shipdesign.de
W. : www.shipdesign.de

Electrical engineering as a key discipline for the next generation of ships

The maritime energy transition is significantly increasing electrical power requirements on board. Battery and hybrid propulsion systems, shore power, alternative energy converters, increasingly electrified auxiliary systems and sophisticated energy management are becoming integral parts of vessel concepts. At the same time, automation and digitalisation are increasing the amount of data exchanged between onboard systems.

As these systems become more interconnected, their reliable integration and protection against cyber threats are becoming increasingly important.

Combining SDC's ship design expertise with DESIOS' electrical engineering and system integration capabilities creates a strong platform for addressing these challenges. The objective is clear: **integrated engineering for increasingly integrated ships.**

About SDC Ship Design & Consult GmbH

Founded in 1997 and based in Hamburg, **SDC Ship Design & Consult GmbH** is a globally active naval architecture and marine engineering consultancy. Its core disciplines include naval architecture and general design, structural design, stability and ship theory, as well as mechanical engineering.

SDC supports newbuilding projects from the first concept and feasibility studies through tender and class documentation to delivery. The company also provides engineering services for conversions and retrofits of existing vessels and is actively involved in projects concerning energy efficiency, alternative fuels, battery concepts and wind-assisted propulsion.

SDC has experience across a broad spectrum of vessel types, including cargo vessels, tankers, passenger ships, research and special-purpose vessels, inland waterway vessels and yachts.

About DESIOS GmbH

DESIOS GmbH, headquartered in Schwerin, is an engineering and project company specialising in electrical and mechanical engineering. Founded in 2015, the company provides engineering services for national and international projects in shipbuilding, industry and renewable energy, with particular expertise in offshore wind.

Its services range from consulting, concept development, basic and detailed design to project management, construction supervision and the integration of individual components into functioning overall systems. In the maritime sector, DESIOS' electrical engineering capabilities include electrical power concepts and load balances, switchgear and automation systems, alarm and monitoring systems, electrical control rooms, lighting, cable and cable-routing design, safety systems and programmable control systems.

DESIOS will continue to operate under its existing name and under the management of **Michael Lüders**.

Together, SDC and DESIOS are strengthening their position as a comprehensive engineering partner for the maritime industry – ready to develop the safe, efficient, sustainable and increasingly electrified ships of tomorrow.

Press contact

SDC Ship Design & Consult GmbH
Bramfelder Str. 164
22305 Hamburg, Germany
Tel.: +49 (0) 40 6116 209-0
E-mail: info@shipdesign.de
www.shipdesign.de

DESIOS GmbH
Bramfelder Str. 164
22305 Hamburg, Germany
Tel.: +49 (0) 40 3688 1251-0
E-mail: info@desios.de
www.desios.de