

HLJV Innovation



Project:
HLJV *Innovation* – one of the largest in the world, special hydro-engineering vessels equipped with a heavy lifting system for the construction and servicing of offshore wind farms; one of the first “ships on stilts” built in a Polish shipyard

Project Owner/General Contractor:
Project Owner: HGO InfraSea Solutions Construction Consortium, Germany
General Contractor - Crist SA Shipyard, Gdynia

FAST SA scope of works:
Surface protection, insulation, interior fit-up

FAST SA Project Managers:
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High quality finishing materials have been used for the decoration of the conference room designed for accommodating up to 30 individuals. The room has been equipped with a set of durable and ergonomic conference furniture made of the best available materials. The wall formwork system meets the strictest acoustic standards.

One of the most interesting projects of FAST SA was implemented on the *Innovation* vessel – technologically the most advanced ship built in a Polish shipyard after World War II.

Its scope included comprehensive works covering all the company’s business areas: surface protection, insulation and interior and furniture, together with the preparation of full technical documentation.

The project was a serious challenge for technological reasons (state-of-the-art methods of absorbing sounds and damping vibrations), and also

necessitated detailed analyses of documents (a huge variety of installed materials and equipment), as well as close co-operation with the ship operator. The short deadline for order fulfillment and the ongoing changes (cable routing, installation of additional devices) which were introduced – typical of a prototype vessel, such as HLJV *Innovation* – required the utmost professionalism, involvement and perfect co-ordination of works from all the FAST SA teams.

“Thanks to flexibility, close co-operation with the shipyard and the experience of the whole team, our

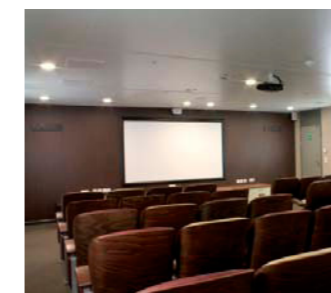
company – esteemed for quality and for timely completion of orders – rose to the task again. And all of this in the course of large-scale works performed on a vessel which arouses admiration with its spectacular size and advanced technical capabilities,” said Artur Wojtaszek and Łukasz Gucwa, Project Managers at FAST SA.



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A cinema & conference room equipped with special sound-absorbing walls and luxury, leather seats.



Sound-absorbing doors and formwork providing high comfort of use and meeting the strictest fire prevention standards.



Pantry - specialist kitchen equipment made of stainless steel and conformant with the strictest maritime standards.



Energy-consuming and fire-resistant insulation in the funnel casing.