

# Thor

**Project:**

Thor – a jack-up platform designed for maritime operations in the most difficult atmospheric conditions, equipped with 82 m legs.

**Project Owner/General Contractor:**

Project Owner: Hochtief Construction AG  
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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A mess designed for 54 occupants, equipped with a high-quality set of ship furniture with aesthetic, durable and comfortable upholstered chairs.

Large-scale works on the prototype Thor platform put specialists from all business areas at FAST SA, i.e. surface protection, insulation, interiors & furniture, into “combat readiness”.

In accordance with the strict NORSOK requirements, in the course of project implementation top top-quality anti-corrosive products have been applied with the use of state-of-the-art technologies. For the first time in Europe, fresh water reservoirs have been coated with paints with certificates from a German institute of hygiene, which were applied at high temperatures with the use of DUO MIX painting equipment. The part underwater has been coated with special “glass flake” products,

resistant to permanent exposure to UV radiation. And the ballast tanks have been painted with a 4-layer coat eliminating potential corrosion spots. “Due to special sound absorption requirements, it was necessary to apply special acoustic materials on the sides, floors and ceilings. For this purpose a new type of acoustic cladding was designed (especially for THOR), with parameters previously unavailable on the Polish market. The residential rooms were furnished in accordance with the ‘turnkey’ standard. Also public areas: kitchens, pantries, storerooms, laundries, workshops, offices and the fitness club were furnished with top-quality equipment,” said Lukasz Gucwa, a Project Manager at FAST SA.

Artur Wojtaszek, also a Project Manager and a surface protection specialist added: “The most serious challenge for us was to ‘match’ the design works and the manufacturing process which – due to the short deadline for project completion – were carried out simultaneously. This required enormous flexibility and restrictive time control.

Once again we were able to benefit from our experience in the implementation of large-scale projects, the availability of the team and continuous monitoring of particular phases of the works, thanks to which we avoided any unnecessary stoppages.”



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A gym providing the crew with the necessary recreation opportunities.



A changing room together with the required toilet and bath.



A complete set of kitchen equipment and wall and ceiling surfaces made of stainless steel.



Wall and ceiling insulation – a cutting edge insulation system meeting the highest workmanship standards.