



**KAEFER**

> **Maria S. Merian, Rendsburg (Germany)**

<b>Project Description</b>	The offshore research vessel is equipped with a number of laboratories for varying purposes, a station dedicated to taking depth soundings, winches capable of collecting samples from the seabed, etc. With an overall length of 93.6 m and a beam of 19.2 m, she is able to carry out expeditions to all parts of the world and has an expected life of 30 years.
<b>Location</b>	Rendsburg, Germany
<b>Construction Period</b>	New building: February 2003 to February 2006; extension: February to June 2008
<b>Shipping Company</b>	Forschungsreederei Briese (Germany)
<b>Shipyards</b>	Krögerwerft Rendsburg / IOW
<b>KAEFER Services</b>	Taking care of the whole insulation work, lining and completion of the entire interior accommodation including the furnishing of living quarters and working areas, supply and installation of wooden decks, of the ship's canteen and adjacent areas 2008: Turnkey extension of deckhouse incl. steel structure, electro-/ventilation technology
<b>Challenges</b>	The insulation had to be laid at outside temperatures of up to -30 degree Celsius
<b>Our Solution</b>	Air space between fitting system and insulation, a slighter space-saving insulation
<b>Benefit for the Customer</b>	KAEFER has been a reliable partner for the shipyard for a long time with high-quality products and reliable planning and execution.
<b>Contact</b>	KAEFER Schiffsausbau GmbH, Hamburg, Germany