

## **EASy Marine® - Statements EAS and Monbat Group Management**

### **What is the significance of EASy Marine® for the maritime market?**

"Reliability, safety, performance and flexibility were the top priorities in the development of EASy Marine. Equipped with high-performance cells from our own production, which guarantee over 6,000 full cycles and can be permanently loaded with up to 20C, we have created a system that can deliver the specified discharge rate at module level with ease and high energy efficiency. As only lithium iron phosphate (LFP) is used as cathode chemistry, this is one of the most robust and safe systems on the market. The necessary propagation tests to obtain the DNVGL certificate were passed 'in impressive style' at the first attempt. No propagation from cell to cell. No fire. Nothing could be safer."

*Michael Deutmeyer, Managing Director EAS Batteries GmbH*

### **What gap does the modular battery system based on LFP fill?**

"With EASy Marine we offer the first truly modular marine battery system on the market. The self-supporting structure does not require any additional holding or insertion systems. A wide range of room sizes and shapes can be used for the installation of the system. This is completely new. As well as the possibility to offer up to 1,500 V DC, while conventional systems limit the maximum voltage to approx. 950 V."

*Michael Deutmeyer, Managing Director EAS Batteries GmbH*

### **Why will EASy Marine® be successful?**

"The EASy Marine solution is one of the safest, most robust and powerful systems on the market. We have optimised it especially for hybrid-electric applications. Its weight and price per kilowatt of continuous power are among the most cost-effective in this segment. Therefore, not only the technical parameters are convincing, but also the economic ones".

*Dr. Frank Diehl, Head of Sales EAS Batteries GmbH*

### **What does EASy Marine® mean for the team of EAS Batteries GmbH?**

"EASy Marine has many spiritual fathers - or at least many spiritual godfathers. There is something in it from every employee. EASy Marine is therefore not only an outstanding battery solution for the maritime industry, but also an incredible motivation for the team. We have worked closely together and achieved our goal in the best possible way. This is a great experience."

*Dr. Stephan Horras, Head of Battery Development EAS Batteries GmbH*

**What is the vision of EASy Marine®?**

"We have invested in extraordinary technology for a future worth living - in the safety of people on the water and in the protection of our environment by reducing emissions. With the support of the Monbat Group, EAS Batteries has succeeded in developing a modular marine battery system that enables almost every ship owner to achieve these goals on a daily basis. EAS Batteries has designed EASy Marine® in record time and successfully launched it on the market. The trust we have placed in our subsidiary EAS Batteries has thus been more than confirmed. We are very proud and congratulate on the DNV-GL certificate!"

*Peter Bozadjiev, COO Monbat Group*