

SUCCESS STORY

ECOSIT®
Economic supply in time

Wirtschaftliche Beschaffungs- und Belieferungssysteme

 **BOLLHOFF**

 **BAVARIA**
YACHTS

11650 Band SY



Creative. Visionary. Successful.

Joint success – for each application the right solution.

Passion for successful joining.

BOLLHOFF

Bavaria and Böllhoff – Success on every o



Bavaria – perfection on land and water

Bavaria Yachtbau GmbH, based in Giebelstadt, Bavaria, is the biggest pleasure craft builder's yard for sail boats and motor boats in Germany. It is also an international byword for boatbuilding tradition, the German art of engineering and innovation. The company was founded in 1978, employs approx. 600 staff and produces 1200 yachts each year.

At the heart of the shipyard is the state-of-the-art manufacturing area, the only one of its kind in the world. Bavaria was the first shipyard in the history of yacht building to use robots and modern CNC systems in production. Bavaria sail boats and motor boats are produced on a production area totalling 200,000 square metres, which is equipped with four high-tech assembly lines, laminating halls, joineries and workshops. Only the finest materials and selected equipment are used, and these are processed with maximum precision.

When a Bavaria yacht leaves the shipyard, it combines the comfort of a premium holiday home with the highest quality of construction. It is 100 percent reliable right down to the smallest detail and meets the most cutting edge design requirements.



Initial situation

Every Bavaria yacht is a composition of top quality and fully tested parts. Fasteners for securing the interior and exterior play a very important role. Over 300 different screws, nuts, washers, pipe clips and other fasteners are used and these have to be available in accordance with demand to ensure a smooth production process. In the past all empty containers were manually scanned once a week with a barcode scanner. This was a laborious and time-consuming task.

About ECOSIT®

ECOSIT® (ECONomic Supply In Time) is the name of our established procurement and distribution system. Using this system, we look after the customer's entire supply chain: material planning, purchasing, quality assurance, storage and the internal distribution of goods right through to the production and maintenance area. ECOSIT® permanently makes processes more reliable and simple – by reducing the number of suppliers and ensuring 100% supply capability.

ocean!



The solution with ECOSIT® RFID

Bavaria made the switch: from time-consuming and unreliable manual scanning to our efficient ECOSIT® RFID Bin system. Thanks to the quick and easy order initiation process and the system's short response times, Bavaria is sailing on safe waters now too with regard to its fasteners: the security of supply is guaranteed at all times – with much more flexible delivery frequencies.

ECOSIT® RFID Bin system – how it works: All the relevant data is stored on the RFID tags of the container labels to ensure prompt delivery. As soon as stocks start getting low, the RFID label is thrown into a type of letterbox equipped with special technology. The order data is automatically read out and sent to our ERP system. The process takes just a few seconds.

A robust and fast technology, which guarantees security of supply and low stock levels. Bavaria relies on a system that can achieve goals and shape the future.

Customer benefits

- Quick and easy order initiation
- Short response times
- Better security of supply
- Greater flexibility and reduction in delivery frequency
- Use of innovative RFID technology
- Simple installation and commissioning of system
- Tidiness and order



Böllhoff International with companies in:

Argentina	Mexico
Austria	Poland
Brazil	Romania
Canada	Russia
China	Slovakia
Czechia	South Korea
France	Spain
Germany	Switzerland
Hungary	Thailand
India	Turkey
Italy	United Kingdom
Japan	USA

Apart from these 24 countries, Böllhoff supports its international customers in other important industrial markets in close partnership with agents and dealers.

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