

Bachmann electronic GmbH

M100-I/O-System – Thoroughly checked and thoroughly shaken

Customer

The company is divided into four core competencies: Automation, grid measurement/protection and control, visualization and condition monitoring. With their automation and system solutions, they offer unique solutions for their customers worldwide.



Industry

Energy, industry and maritime applications



Location

Feldkirch (Austria)



Product

Automation and system solutions



Liebherr-Services

Test-Center
Vibration tests, EMC and HALT chamber

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With the Liebherr Test-Center, we have a long-standing and reliable partner with a wide range of products and services at our side. The team is characterised by its high level of expertise in electronics.

Tobias Schwarz, Developer at
Bachmann electronic GmbH

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Scope of order

- Consulting and creation of the test concept and test reports
- Vibration tests
- EMC test (electromagnetic compatibility)
- HALT chamber test („Highly Accelerated Life Test“)

Special features

Bachmann supplies the central controller for systems, enabling them to be used in the most adverse environmental conditions. These technologies are used in different areas, including renewable energy generation, wind power, extreme industrial areas and demanding maritime applications. Bachmann is committed to sustainability and environmental protection by focusing on high quality and durable products while minimizing environmental impact.



Test procedure

Electronic products are exposed to a variety of environmental influences throughout their service life. With the help of modern test equipment, we have been subjecting Bachmann products to regular stringent tests since 2016 to ensure their robustness.

Future-proof automation

The M100 series is the result of Bachmann's quality promise, which focuses on modular machine concepts, state-of-the-art technology and maximum availability. It combines robustness, performance and future-proofing.



LIEBHERR