



“Our commitment is to deliver an exceptional manufacturing process and uncompromising quality to our customers. We ensure every step is safeguarded with robust quality assurance solutions, providing consistent high quality. By integrating microscopic, tactile, and optical measurement technologies, we achieve optimal results.”

Martin Negele
Head of Quality Assurance, GROB

GROB-WERKE GmbH & Co. KG

Electric Drive Manufacturing made Efficient and Flawless

GROB is a pioneer of electromobility: The manufacturing technology and process expertise of the Bavarian family-owned company are used by more than two-thirds of all suppliers of EVs. GROB has earned this market leadership not only through courage and foresight, but also through high quality standards. With its comprehensive portfolio of quality solutions, ZEISS helps to always achieve these standards and noticeably increase productivity.

Industry

Automotive & NEV

System

ZEISS Axio Imager Z2m |
ZEISS PRISMO verity | ZEISS ScanBox 5130

Software

ZEISS ZEN core | ZEISS CALYPSO |
ZEISS INSPECT

Challenge

- Complexity of Stator Manufacturing
- Maintaining Uncompromising Quality
- Adapting to Emerging Technologies

Solution

- **Advanced Technology:** GROB uses ZEISS's comprehensive quality solutions and hairpin technology for efficient and high-performance stator production.
- **Automated Inspections:** With ZEISS PRISMO, ZEISS Axio Imager and ZEISS ScanBox, GROB ensures precise quality control, reducing errors and boosting productivity by 30%.

- **Strategic Partnership:** GROB collaborates closely with ZEISS to stay at the forefront of electromobility, adopting new technologies early to maintain high standards and market leadership.

Did you miss our digital
ZEISS Quality Innovation Days 2024?