aeoon Technologies GmbH – Your Partner in Mechanical Engineering & Mechatronic System Manufacturing

Company Profile

aeoon Technologies GmbH, based in Kramsach, Austria, is a specialist in mechanical engineering and the development of highly precise, automated mechatronic systems. Founded with a strong commitment to innovation and quality, aeoon combines modern production technologies with deep expertise in system integration, automation, and handling technology.

While aeoon is internationally recognized for its high-performance industrial digital printing systems, we also offer advanced assembly and manufacturing services for customers across various industries. Our strength lies in delivering complex mechanical and mechatronic assemblies with a high level of in-house manufacturing depth.

Assembly & Manufacturing Capabilities

Mechanical Manufacturing

Precision CNC machining (milling, turning, drilling) for individual parts and small to medium production series, with a focus on dimensional accuracy and repeatability.

Mechatronic System Assembly

Complete assembly of mechanical, electrical, and pneumatic components – from subassemblies to fully functional systems.

Automation & System Integration

Design and implementation of automated production processes including sensors, control technology (PLC), robotics, and motion control systems.

Electrical Assembly & Wiring

Professional installation and wiring of control cabinets and machinery according to international standards and customer specifications.

Function & Quality Testing

Comprehensive testing procedures for modules and complete systems, including long-term performance testing and final acceptance.

- Expertise & Technologies
- Mechanical engineering & 3D design
- Mechatronic systems integration
- Handling systems & robotics
- In-house CNC machining
- Electronics manufacturing & cable assembly
- CAD/CAM-based development
- Customized special-purpose solutions

Industries & Applications

Our assemblies and systems are used in a wide range of industries – from digital printing and special machinery manufacturing to industrial automation and process engineering.

Why Work With aeoon Technologies?

- Complete in-house solutions:
 From concept to final system all from one source
- **High manufacturing depth:** Quality and precision made in Austria
- Flexible production capacities: For prototypes, small batches, or complex OEM projects
- Innovation & reliability:
 Future-proof technologies and industry know-how

Contact

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