

BECOM

it's possible.

A woman with long, wavy blonde hair, wearing a white lab coat with a yellow ESD (Electrostatic Discharge) warning patch on the left sleeve, is smiling and holding a large, blue, ring-shaped component. She is standing in a factory or laboratory environment with various pieces of equipment. To her left is a piece of equipment with the 'ASM Assembly Systems' logo and a '1' on a panel. In the background, there are racks of cables and other industrial machinery. The overall scene is brightly lit with a blueish tint.

PRODUCTION

PRODUCTION

- SMT production
- THT production
- Robotics
- Coating
- Potting
- LED centering
- Assembling/Box build
- Traceability
- Digitalization

RESEARCH & DEVELOPMENT

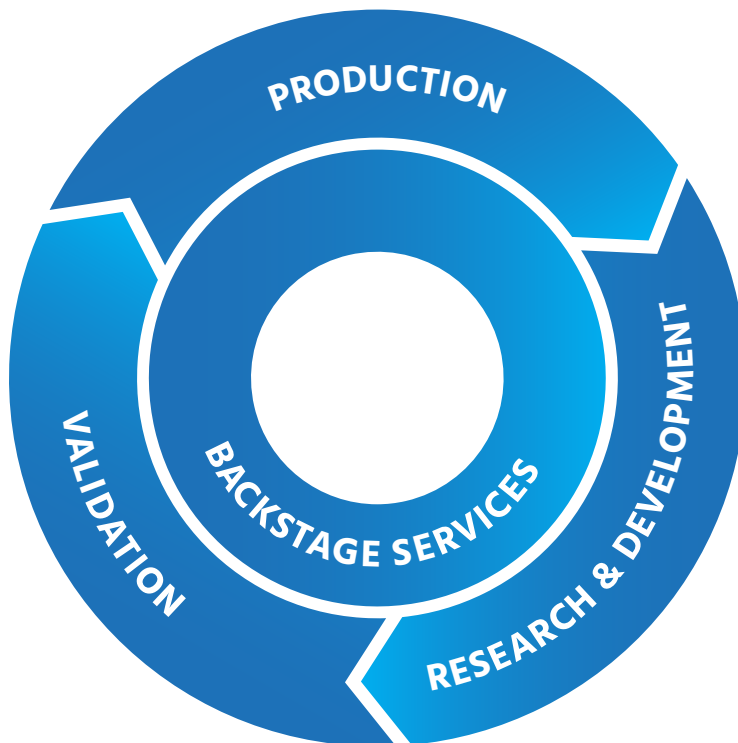
- System development
- Hardware development
- Software development
- Mechanical development
- PCB design
- Process development
- Development of test methods
- Embedded systems
- Time-of-Flight technology

VALIDATION

- Accredited EMC laboratory
- Environmental testing
- Electrical testing
- Thermography measurements
- Authorized calibration body for ISO/IEC 1702

BACKSTAGE SERVICES

- Project management
- Product lifecycle
- New product introduction/NPI
- Obsolescence management
- Product changes
- Risk management
- Logistics
- After sales services
- Feasibility evaluation





FLEXIBILITY AND QUALITY DOWN TO THE SMALLEST DETAIL

Exactly what you're looking for, precisely how you need it. BECOM can guide you through the entire production process using the latest manufacturing facilities, intelligent logistics and a team specialising in automation solutions. Whether for fully-automated, semi-automated or even manual production of electronic components and devices, BECOM always delivers results of the highest quality and not only just-in-time, but also just-in-sequence.

From the first prototype right up to high-precision serial production, BECOM offers every possible option. Manually assembled THT components are just as feasible as using SMT precision-assembly for millions of components every day.

THE HIGHEST QUALITY

In-house test centres, zero defect strategies, automated processes and specially trained employees – BECOM Quality Management guarantees maximum safety throughout the production process.

FASTER PRODUCTION

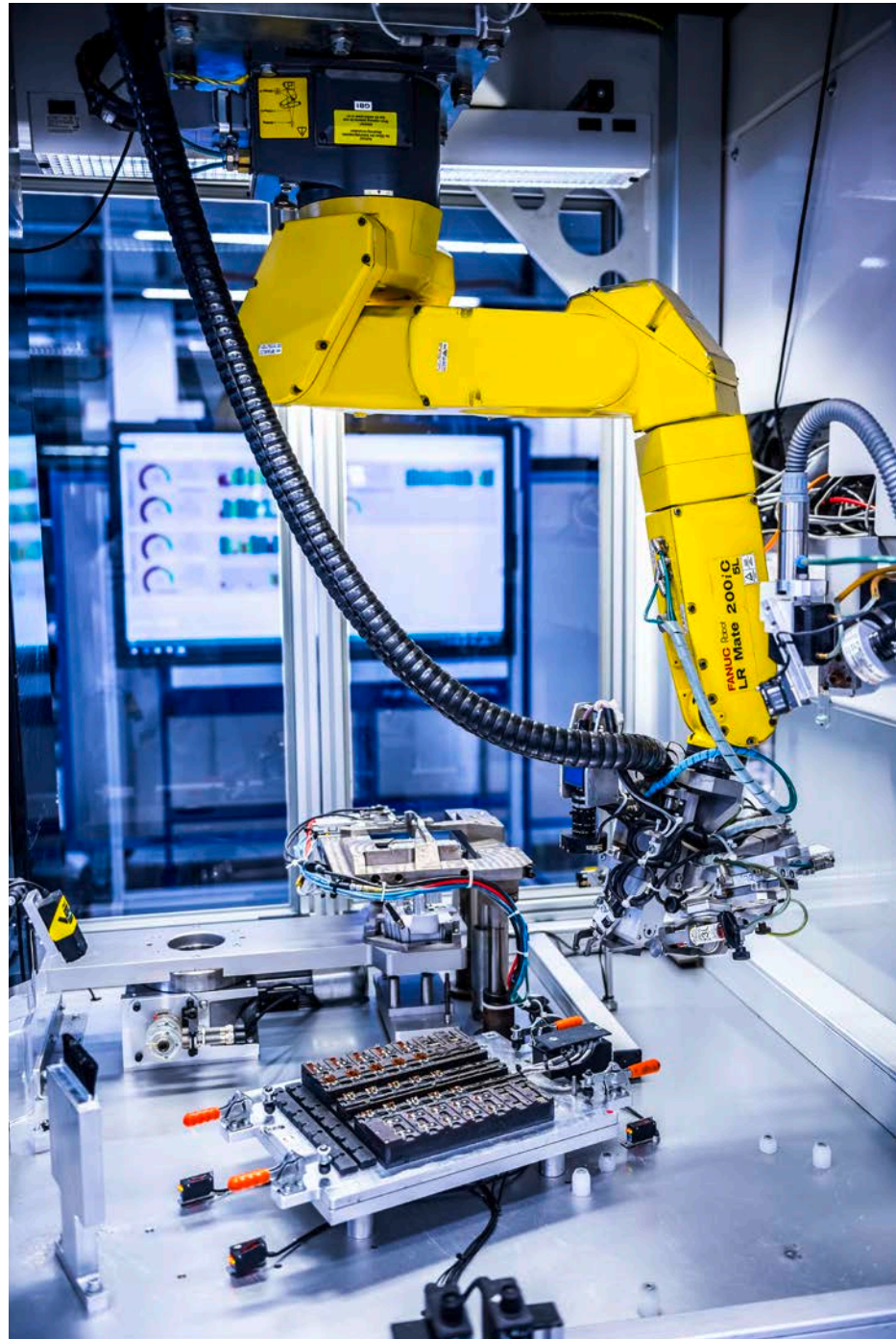
Highly-efficient production, automated processes and innovative logistics make BECOM the ideal partner for electrical components in the automotive, medical technology and industry electronics sectors.

THINKING AHEAD

Forward-looking investments in people, machines and facilities provide you with a decisive edge from traceability to automation solutions.

INNOVATION 4.0

BECOM is a driver of Industry 4.0 thanks to its innovative machine-machine and human-machine interfaces. Our in-house development teams for software and hardware ensure our clients have a decisive edge in the production process as well as in the products themselves.



TOTAL COMMITMENT TO YOUR IDEAS

BECOM is more than just a manufacturer, in that it supports its clients from the development stage through the production of electrical components and devices right up to after sales care.

THE RIGHT SOLUTION TO EVERY CHALLENGE

Production

- SMT production
- THT production
- Robotics
- Coating
- Potting
- LED centering
- Press-fit technology
- Fully automated depanelisation
- Assembling/Box build

Testing

- AOI
- X-Ray
- SPI
- ICT testing/Flying probe tests
- Functional tests
- Boundary scan tests
- Burn in/Run in
- EOL
- Calibration

OUR QUALITY MEETS THE HIGHEST STANDARDS

- ISO 9001
- IATF 16949 (automotive standard)
- ISO 13485 (medical devices standard)
- ISO/IEC 17025 (authorised calibration facility for electricity meters)
- SPICE (automotive systems)
- ISO 14001 (environmental management system)
- IPC-A-610 (forms the foundation for our production)
- TÜViT Common Criteria

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