



Mission · Vision · Values

One Partner. All Solutions. Turnkey EMS Excellence. 

Your turnkey partner for complex electronic projects



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Mission · Vision · Values

We enable our customers to bring electronics to series production faster, safer, and more sustainably

- Comprehensive support – from product idea to series production.
- Deep engineering expertise and NPI competence for complex electronic projects.
- Highest manufacturing quality enabled by state-of-the-art SMT, THR, and THT technologies.
- Test and validation strategies for maximum reliability and safety.
- Full-service approach: Development · Industrialization · Production · After-Sales.
- Fast time-to-market through efficient processes and digital manufacturing control.
- Sustainability through resource-efficient production and future-proof solutions.

Mission · Vision · VALUES

INTUS Electronics is the reliable technology partner for complex electronic projects in Europe

We stand for turnkey solutions – from the initial idea to the finished product

- European technology leader in advanced electronics manufacturing.
- Turnkey solutions: Development · Industrialization · Production · After-Sales.
- Agile industrialization for the shortest time-to-market.
- Smart manufacturing technologies with digital MES and full traceability.
- Innovation-driven processes for complex high-tech projects.
- Collaborative key account management with measurable added value.
- Sustainable and future-proof electronics production in Europe.

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Mission · Vision · Values

At INTUS Electronics, our focus is not only on technology and manufacturing quality – but above all on the principles that guide our actions

They form the foundation for long-term partnerships, successful projects, and sustainable growth

- Quality – uncompromising precision and a zero-defect mindset in every process step.
- Innovation – continuous advancement of technologies and processes for future-proof solutions.
- Partnership – long-term, fair, and transparent collaboration with customers and suppliers.
- Sustainability – responsible use of resources and care for the environment to ensure a better future.
- Reliability – on-time delivery and predictable project execution as the core of our service and delivery quality.

INTUS at a Glance

Company Profile

Founding Year & History

In electronics manufacturing since 1993 – evolved from a regional service provider to a full-service EMS partner.

Legal Form & Ownership Structure

INTUS Elektronik GmbH – owner-managed and independent, with a long-term business strategy.

Headquarters

Head office in Göppingen (Germany), with development and production at a single site – ensuring short communication paths and high flexibility.

Number of Employees

More than 35 experienced specialists in development, production, quality, and key account management.

Manufacturing Capacity / Production Area

Modern production facility with over 2,000 m² of manufacturing space – scalable from prototypes to large-scale production.

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INTUS at a Glance II

Services & Portfolio

Full-Service EMS & ODM

- From product idea and development to NPI, series production, testing, and after-sales support

Core Competencies

- DfX optimization, rapid prototyping, series production, cable assembly, and programming

Technologies

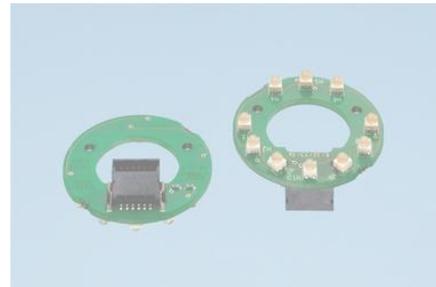
- SMT and THT assembly, AOI & ICT, flying probe testing, full traceability, and modern MES

Additional Services

- Device assembly, complex cable harnesses, burn-in testing, lifecycle management, and global service options

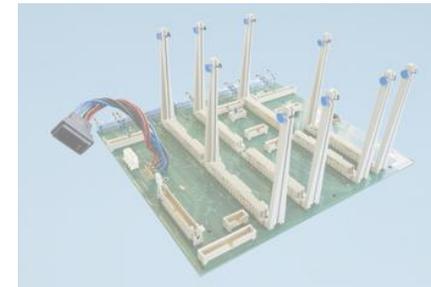
INTUS at a Glance III

Märkte & Kunden



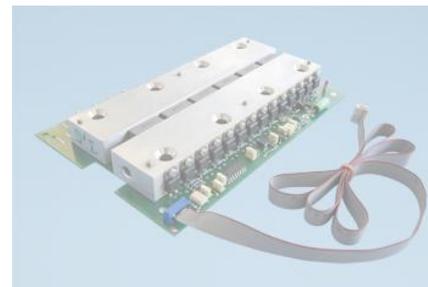
Control and
Automation
Technology

Medical

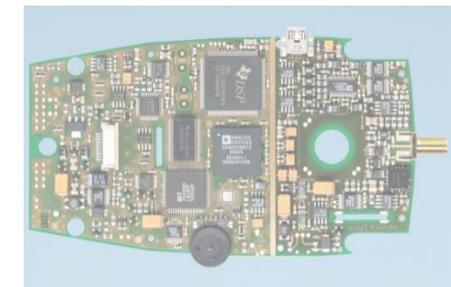


Measurement
Technology

Rail Technology



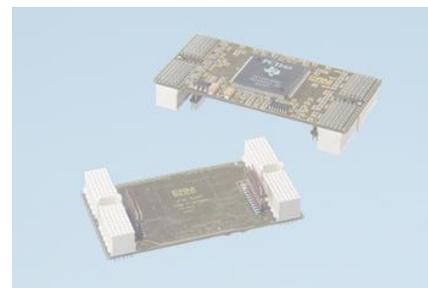
Automation



New Energy
Solutions



Mining Industry



INTUS at a Glance IV

Key Figures & Facts

Production Volume / Annual Revenue

- High manufacturing capacity from prototypes to large-scale production – annual revenue and production volumes available upon request

Export Share

- Deliveries to both national and international customers – export figures available on request

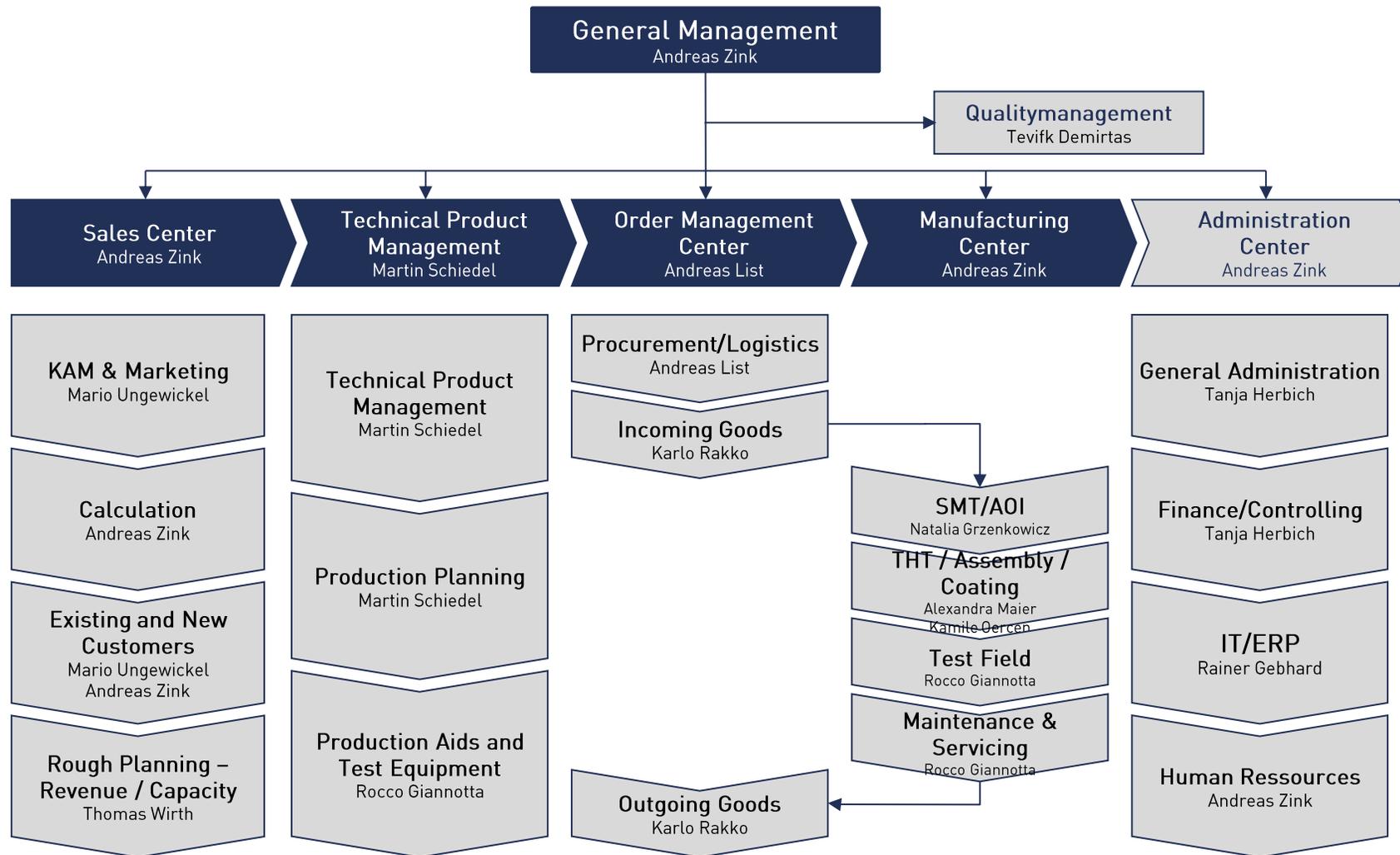
Average Project Duration (NPI → Series)

- Fast industrialization: from product idea to series production within just a few months

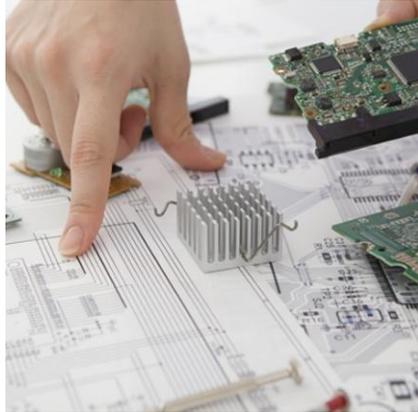
Quality Indicators

- First Pass Yield (FPY) >98% and On-Time-In-Full (OTIF) delivery reliability – documented process and product quality

INTUS Organization & Responsibilities



INTUS Range of Services



Contract Engineering



Contract Manufacturing



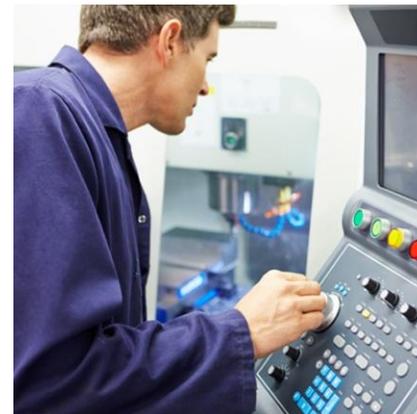
Device Programming



Assembly



Cable Assembly



Mechanical Processing



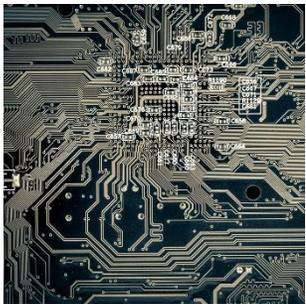
Rapid Prototyping



Added Value Services

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Contract Engineering



Our Services

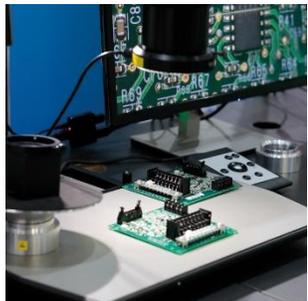
- Product Development
- Concept Development & Requirements Management
- Schematic Design & PCB Layout Hardware Development
- Software Development & Embedded Systems
- Testing & Quality Assurance
- Series Transition & Production Optimization
- Material Procurement & Supply Chain
- After-Sales & Maintenance

Assembly Manufacturing SMT / THT / THR



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Programming & Added-Value-Services



Our Services

- Programming of Electronic Components
- Flash & Memory Services
- Special Programming & Serial Number Management
- Added Value: Tape & Reel · Laser Marking · Dry Pack · Burn-In
- High-End Technologies & Large Programming Capacities
- Quality & Process Reliability at the Highest Level



Our Services

- Cable Assembly – Tailor-Made Complete Solutions
- Consulting & Development
- Engineering & Prototyping
- Precision Processing Technologies
- Manufacturing of Complex Cable Harnesses
- Protection Systems & Cable Management
- Testing & Quality Assurance
- Everything from a Single Source as a Full-Service Partner

Mechanical Processing



Our Services

- Device Design & 3D CAD Engineering
- CNC Machining of Aluminum & Plastics
- Laser Marking of Metal and Plastic Components
- Rapid Prototyping & 3D Printing
- Production of Custom Membrane Keypads
- Sub-Anodized Printing for Durable Markings
- Digital Printing on Aluminum & Plastics
- Flexible Production – From Small Series to Mass Production

Procurement & Supply Chain Excellence



Our Services

- Strategic Procurement & Sourcing**
 Global supplier base, long-term partner networks, and alternative sourcing options
- Material Management & Warehousing**
 Consignment stock, safety inventories, and Kanban models
- Obsolescence & EOL Management**
 Proactive component availability, second-source strategies, and lifecycle tracking
- Supply Chain Transparency**
 Digital material tracking, MES integration, and real-time status monitoring
- Cost Optimization & Availability Analysis**
 Design-to-cost support and global price analyses
- Flexible Supply Chain Model**
 Seamless integration with customer ERP systems, customized forecasting, and call-off processes
- Nearshore & Fast-Track Supply**
 Short supply chains and rapid material availability from Germany and Europe

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Added-Value-Services



Our Services

- Consulting Service
- Build-to-Order Service
- OEM & ODM Design
- Test & Certification
- Repair & Replacement
- RMA Service
- Lifecycle Management
- Global Service Network

Mario Ungewickel

Key Account Manager D/A/CH

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