



amec

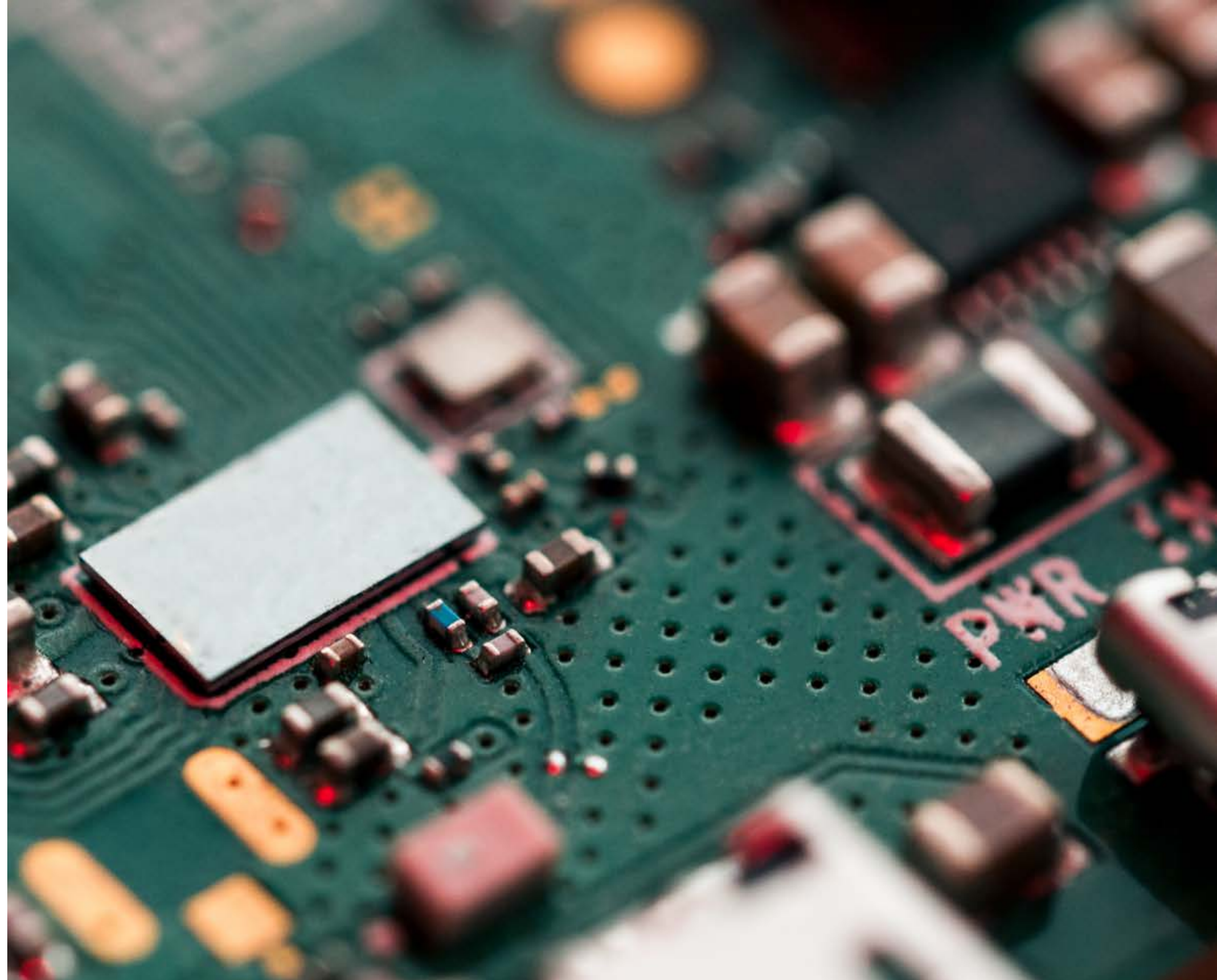
# CORPORATE PROFILE

February 2024



# Structure

- › History
- › Turnover Trends
- › Certifications
- › Why amec?
- › Success Stories
- › Supply Portfolio



## Corporate Profile

February 2024



**amec**

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# HISTORY



# History

2004  
**Company founded**  
by Michael Fehrmann, Frank-Steven Eichholtz  
and Marcel Fehrmann

2007  
**Launching the new  
"Miclas" ERP system**

2013  
**Sebastian Neelen appointed  
as authorized signatory**

2006  
**Setting up our own sourcing  
and logistics office**  
in China

2010  
**Initial certification acc.  
to ISO9001:2008**

2011  
**moving to own  
building**  
incl. warehouse made necessary  
by continuous growth

2016  
**Initial certification based on  
ISO14001:2015**  
and re-certification based on ISO9001:2015  
  
**Shooting the amec image film**

2017

### **Corporate building extended**

with 150 m<sup>2</sup> of office space and 300 m<sup>2</sup> of storage space for 250 pallets

### **Start of a cooperation program**

with Hannover Technical University and recruiting a degree/vocation student

2018

### **Launching the new ERP system „alphaplan“**

2020

### **Successful generation change-over**

with appointment of Sebastian Neelen as Managing Director and Michael Fehrmann turning to consultancy work

### **Start-up of amec Hong Kong Limited**

for supporting the local Asian customers and as a sourcing and logistics site

### **Flexibility during the pandemic**

Decision to use the excellent, highly dependable sources in China to help out in a precarious situation in which Germany had practically no respiratory masks. Start as from beginning of 04/2020 with supplying the Hannover region, the BMG and Lower Saxony with KN95 and later FFP2 masks on a considerable number of charter flights in association with TUI.

### **Appointment of Norman Kühn as authorized signatory**

### **5.1% growth despite pandemic**

Thanks to excellent work of the team – and particularly customers – together with year-long painstaking work in the project business in which attention was also directed to diversification, the business year closed with a 5.1 % growth – notwithstanding the Covid-19 pandemic.

2021

### **38 % turnover hike**

### **Continuing towards CO<sub>2</sub> neutrality**

with PV installation and E-mobility implementation.

2022

## 41.5% turnover hike

### Expansion of the supplier structure

Significant expansion of the supplier structure in the area of active components (MOSFETs/DIODES/TRANSISTORS)

### Additional warehouse property

Acquisition of an additional warehouse property located approximately 300m away from the company headquarters, with a capacity of around 350 pallet spaces.







# Corporate Profile

February 2024



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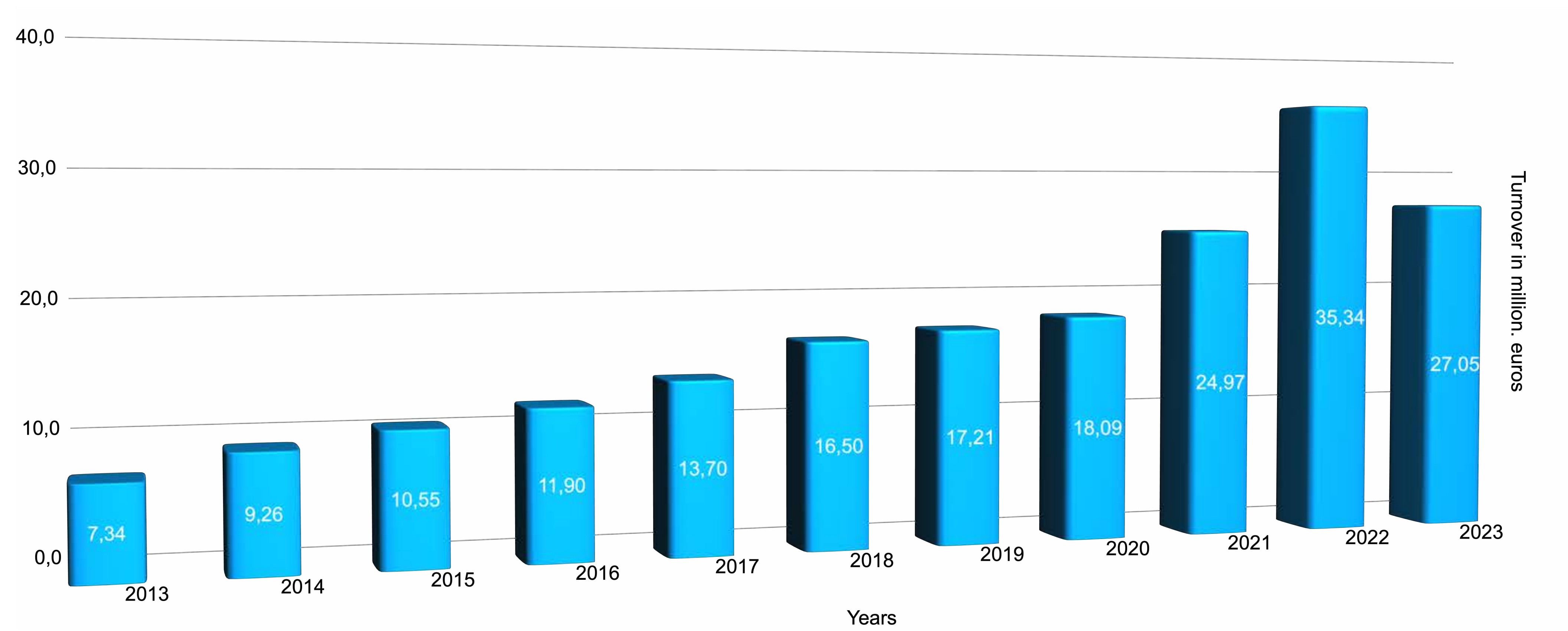


A close-up photograph of a person's hands typing on a laptop keyboard. The person is wearing a white shirt and has a ring on their finger. The laptop screen displays a financial dashboard with various charts, including a bar chart and a donut chart. The background is a wooden desk with a pair of glasses and a white object.

# TURNOVER TRENDS



# Turnover Trends





# CERTIFICATIONS



# Certifications





# WHY AMEC?



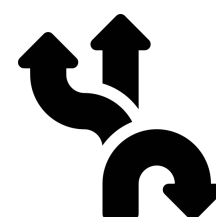
# Why amec



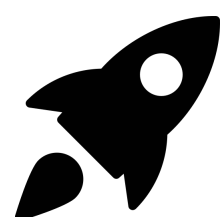
**Equity capital  
financed:**  
sound, reliable partner



**Proprietor-managed:**  
long-term orientation plus commitment



**High degree of flexibility:**  
Solutions that others don't offer



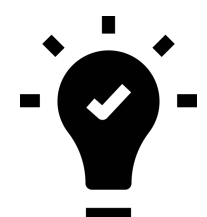
**Reaction speed:**  
We are quick and can process your enquiry  
within 24 hours



**Above-average commitment  
for what you have in mind:**  
„We go the extra mile!“



**We are at home in the  
market:**  
Good knowledge of the Asian market for  
electronic components



**Solution finder:**  
Economic & technically  
appropriate solutions



**Certificated:**  
based on ISO9001:2015 and  
ISO14001:2015



**Individual logistics:**  
Customized logistics solutions



# Why amec



**Ender Ilgaz**

Senior Director Supply Management & Production Engineering

PHOENIX CONTACT  
Power Supplies GmbH

Partnership-based collaboration in all fields

High degree of agility and efficient problem solution competence

Highly distinctive, sound manufacturer network



**Martin Engwicht**

Strategic Buyer  
Hörmann KG Antriebstechnik

In Amec we have found a partner who looks on these particular times as an opportunity.  
Optimum technical support, quick sample and batch deliveries have enabled us to keep supply chains going and even make long-term noticeable savings.



**Daniel Wittrock**

Strategic Buyer  
MENNEKES Elektrotechnik GmbH & Co. KG

Solution provider in allocation situations where even global players have given up.

Cooperative business relationships even in crises - or due to them.

Effective coordination of a host of sometimes complex operations by likeable, professional contacts.





# Why amec



”

**Udo Speck**

Production Manager

Kolb Fertigungstechnik GmbH

Rapid, professional communication

Best price and service quality

Reliable partner  
for all technical solutions



”

**Manfred Seither**

Strategic Project Procurement

Hekatron Technik GmbH

Rapid and competent problem-solving  
is essential, especially in project  
business.

amec responds extremely  
professionally and flexibly to changes,  
particularly in agile development  
concepts.

Utilizing the existing expertise at amec  
early on is a pathway to success for  
us.







# SUCCESS STORIES



# Success Stories

5,000  
a year

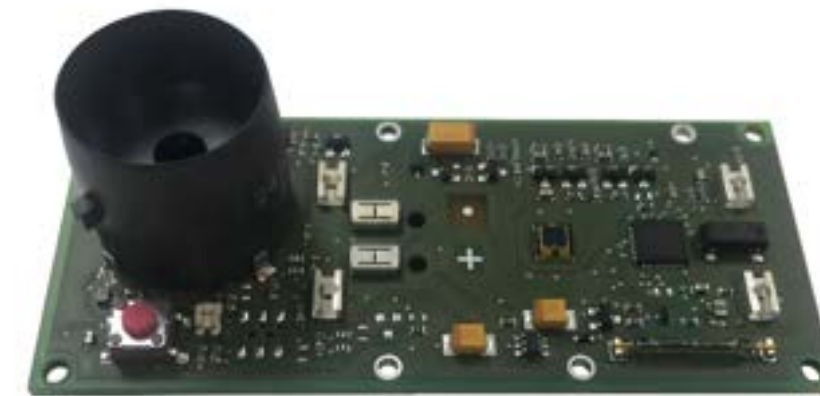


- ✓ LCD displays
- ✓ RJ45 sleeves
- ✓ Rotary transducers
- ✓ Various connectors for guitars preamplifiers



# Success Stories

**HEKATRON**  
Brandschutz



- ✓ Acoustic signal generator
- ✓ Button
- ✓ DIP switch for smoke alarm

> 1,800,000  
a year



# Success Stories

**MENNEKES**  
MY POWER CONNECTION



✓ More than 20 different cable assemblies



✓ For the highrunners

> 100,000  
a year



# Success Stories

> 100,000  
a year

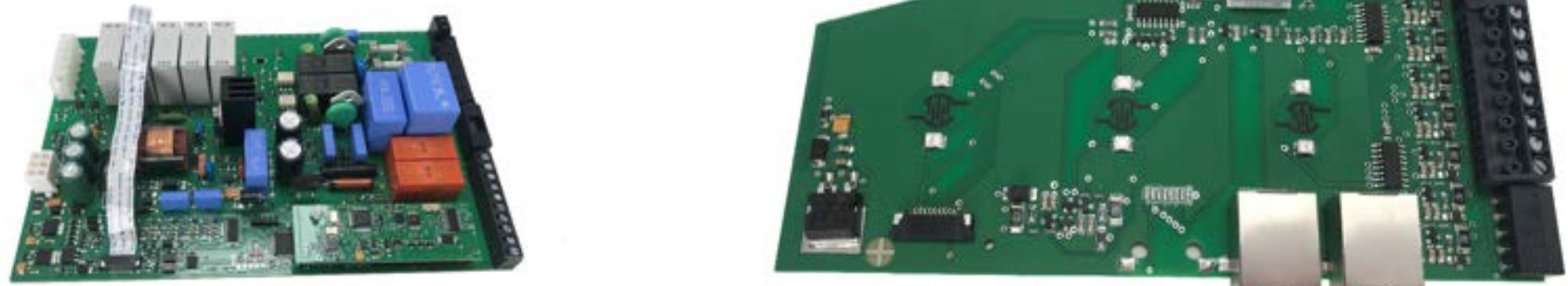



✓ Super capacitor cell as energy storage medium



# Success Stories

> 100,000  
a year



- ✓ Relays
- ✓ Connectors
- ✓ Varistors
- ✓ Resistors
- ✓ Elkos

- ✓ LEDs
- ✓ 7-segment displays
- ✓ Circuit board terminals
- ✓ Heat sinks
- ✓ Inductors

- ✓ FFC cable
- ✓ FFC plug
- ✓ Anti-interference capacitor
- ✓ Encoders
- ✓ Diodes



# Success Stories

> 200,000  
a year

**HÖRMANN**  
Tore • Türen • Zargen • Antriebe



- ✓ Inductors
- ✓ DIP switches
- ✓ Momentary contact switches
- ✓ Potentiometers

- ✓ Resistors
- ✓ MCX jacks
- ✓ 7-segment displays
- ✓ Connectors



# Success Stories

> 100,000  
a year



- ✓ Various DIP switches
- ✓ Fitted in field bus couplers



# Success Stories

> 30,000  
a year



- ✓ **TFT Display**  
with PCAP touch and customized safety glass
- ✓ **Micro-switches**
- ✓ **NTC**
- ✓ **Fans**

- ✓ **Connectors**
- ✓ **Suppression capacitors**
- ✓ **FFC plugs**
- ✓ **Micro-controllers**  
for a coffee grinder manufacturer



# Success Stories

> 50,000  
a year



✓ **Customized, monochrome LCD with FPC**  
for a gas multiple actuator manufacturer



# Success Stories

> 1,000,000  
a year



✓ **Customer-specific SMT transformer**  
for a manufacturer of smoke alarms



# Success Stories

> 1,000,000  
a year



✓ **Three SMT power inductors**  
for a tail light manufacturer for the automobile industry



# Success Stories

> 100,000  
a year



- ✓ **MLCCs**
- ✓ **Resistors**
- ✓ **TVS diodes**
- ✓ **SMD Eiko**  
for a German automobile supplier

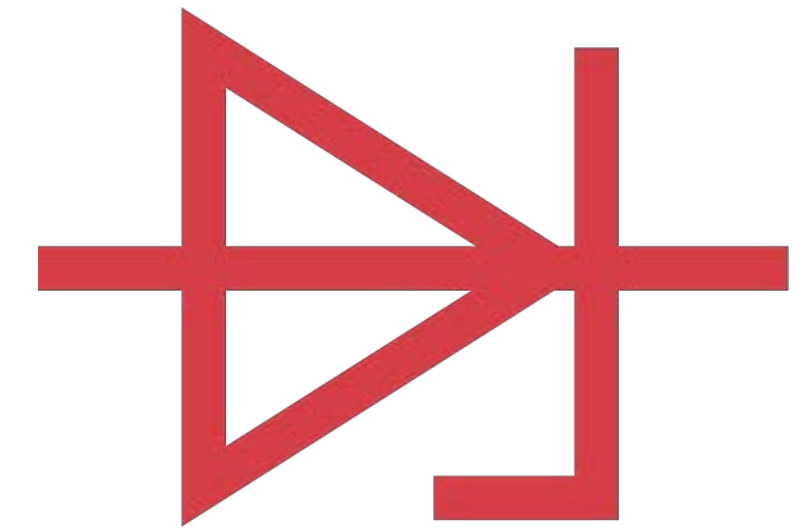


# SUPPLY PORTFOLIO



# Supply Portfolio

## Active components



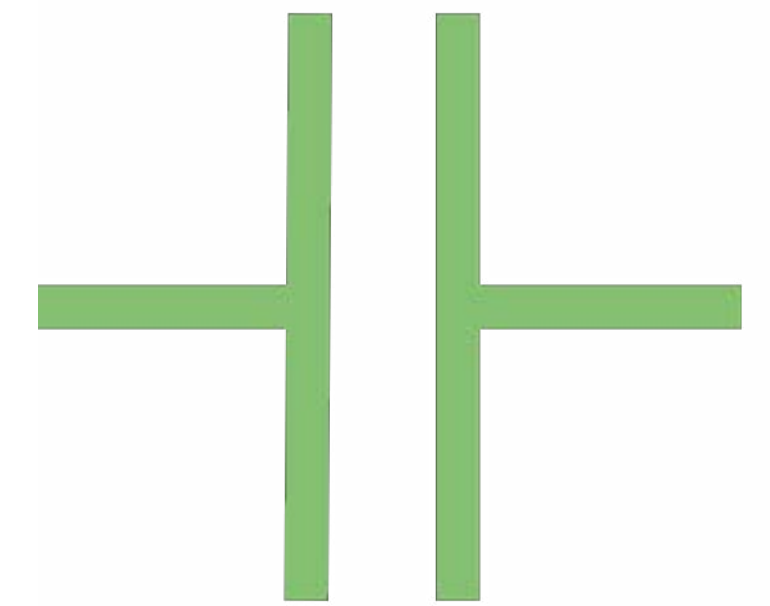
- ✓ Diodes
- ✓ SiC diodes
- ✓ Bridge rectifiers
- ✓ Transistors
- ✓ MOSFET transistors
- ✓ IGBT transistors
- ✓ Linear ICs
- ✓ Logic ICs
- ✓ Operational amplifiers
- ✓ LDO voltage regulators
- ✓ Thyristors
- ✓ Triacs





# Supply Portfolio

## Passive components

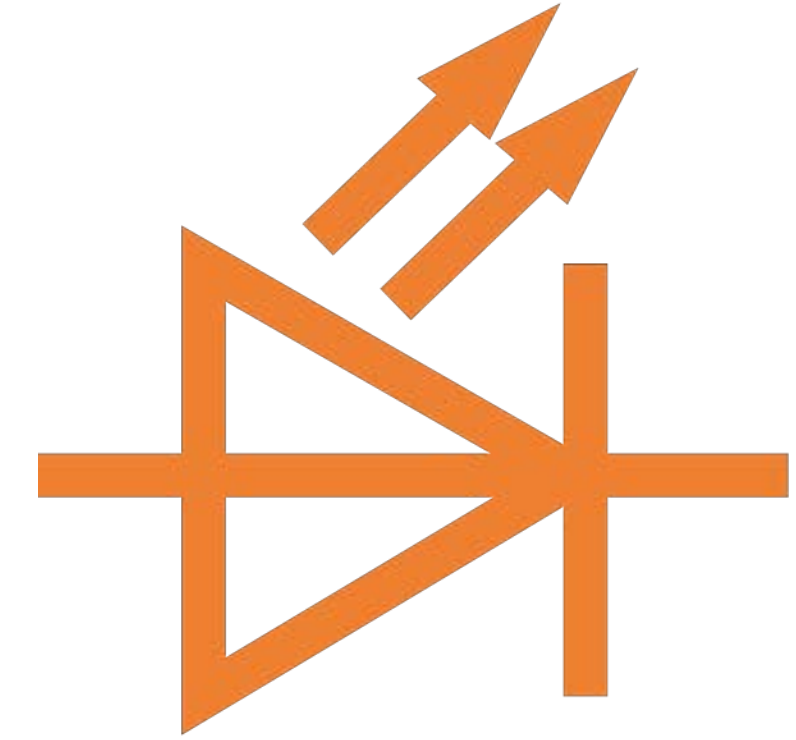


- ✓ Electrolytic capacitors
- ✓ Polymer capacitors
- ✓ Hybrid polymer electrolytic capacitors
- ✓ Tantalum capacitors
- ✓ Super capacitors
- ✓ Film capacitors
- ✓ Suppression capacitors
- ✓ Resistors
- ✓ Relays
- ✓ Crystals
- ✓ Varistors
- ✓ Multilayer capacitors
- ✓ Inductors
- ✓ Customized coils



# Supply Portfolio

## Opto-electronics



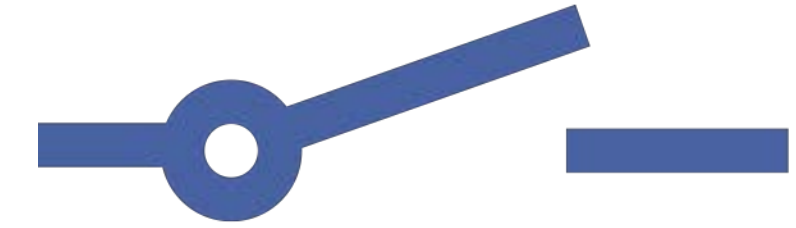
- ✓ LCD glass
- ✓ Alphanumeric displays
- ✓ Graphic displays
- ✓ TFT displays
- ✓ OLED displays
- ✓ Touch panels
- ✓ Control boards
- ✓ LEDs
- ✓ LED displays
- ✓ Infrared LEDs
- ✓ UV LEDs
- ✓ LED light tubes



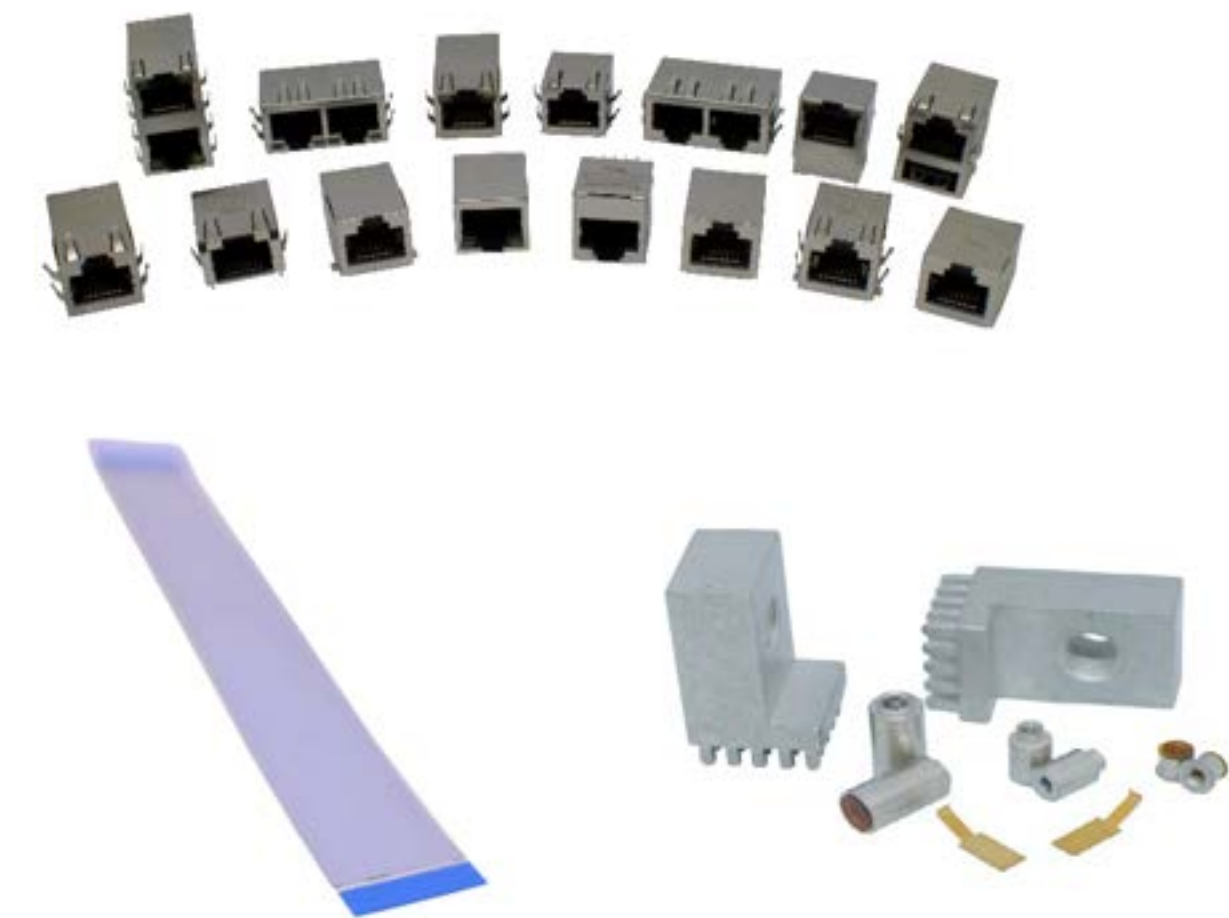


# Supply Portfolio

## Electro-mechanical parts



- ✓ D-Sub connectors
- ✓ Plug and socket connectors
- ✓ FFC/FPC connectors
- ✓ USB connectors
- ✓ RJ45 connectors
- ✓ HDMI connectors
- ✓ Futurebus connectors
- ✓ SIM / SD / CF / MMC / PCMCIA card holders
- ✓ Cable harnessings





# Supply Portfolio

## Electro-mechanical parts



- ✓ Ribbon cables
- ✓ Mini PCI express connectors
- ✓ Spacers /bolts / test points / screws in in SMT
- ✓ PCB terminals
- ✓ DIP / rotary coded / sliding / multifunction switches

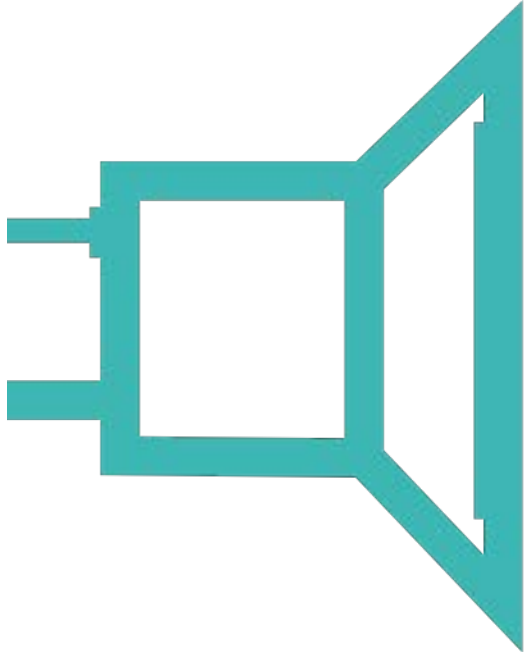
- ✓ Buttons
- ✓ Heat sinks
- ✓ Potentiometers
- ✓ Fans
- ✓ Keypads





# Supply Portfolio

## Signal generators



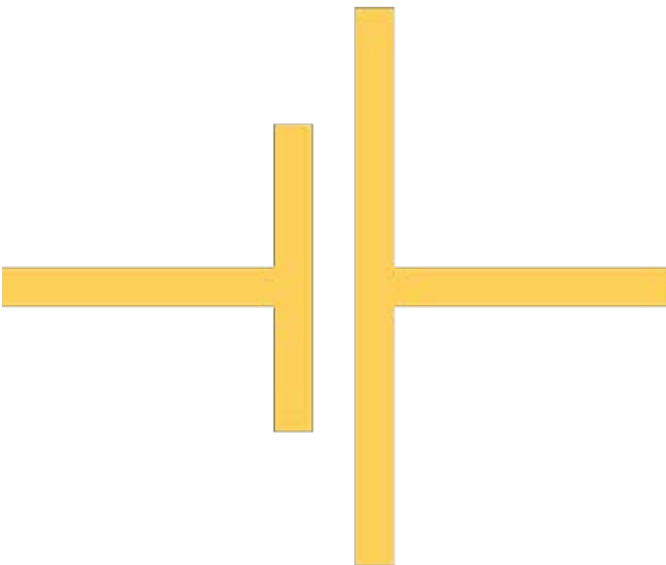
- ✓ Piezo signal generators
- ✓ Magnetic signal generators
- ✓ Speakers
- ✓ Piezo discs
- ✓ Ultrasonic sensors
- ✓ Sirens





# Supply Portfolio

## Batteries / Accus



- ✓ Batteries
- ✓ Accus
- ✓ Super Li-Ion batteries





# amec



**And now just try us out !**  
**Your requirements are our challenges**

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