

# KUKK

Coils and Electronics



## Customer-specific inductive components

Innovative winding technology

# « KUK GROUP FACTS & FIGURES



1990  
COMPANY FOUNDED  
IN SWITZERLAND



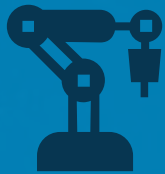
7  
GLOBAL  
PRODUCTION SITES



1000  
EMPLOYEES



AUTOMOTIVE, INDUSTRY,  
MEDICAL & SENSOR  
CUSTOMERS



90%  
MANUFACTURED ON  
KUK LINES



> 200 MIO  
WOUND COILS/YEAR



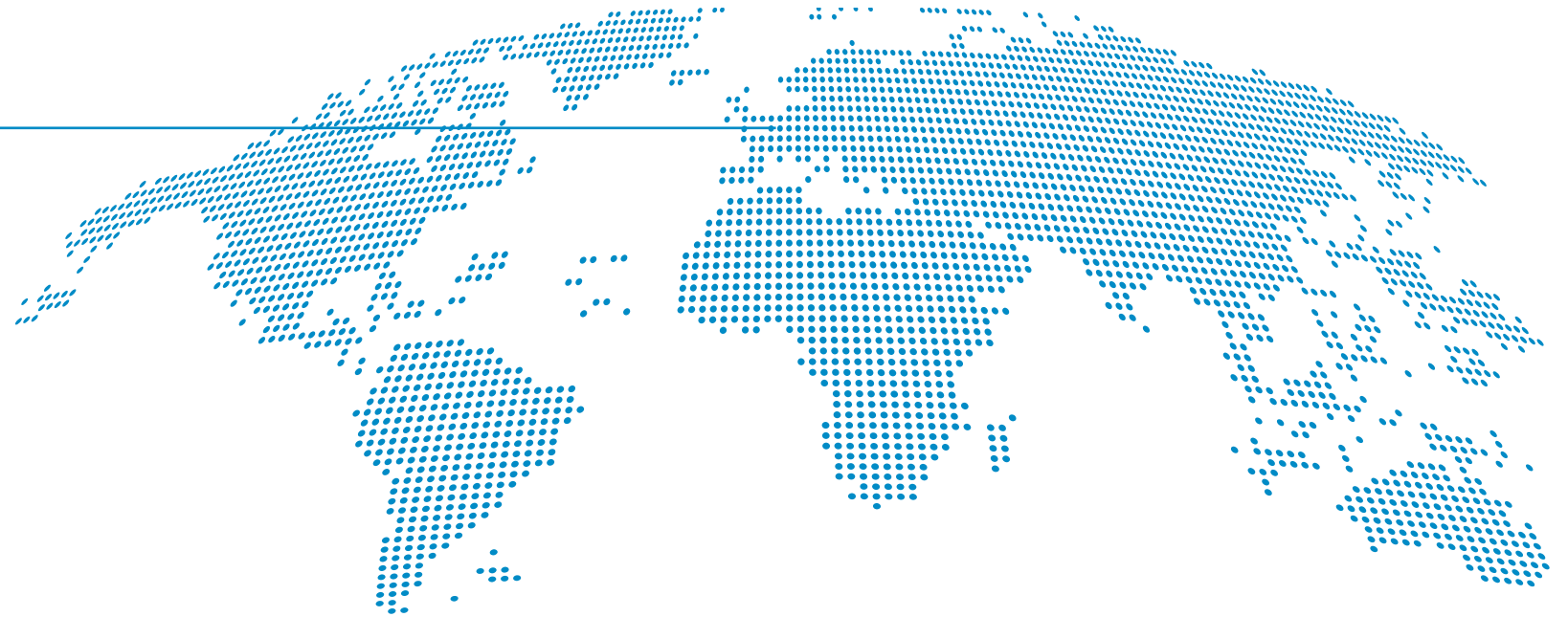
> 1 MIO  
MOUNTED  
MODULES/YEAR



> 1 MIO  
ASSEMBLED PCB/YEAR

# « OPTIMAL GLOBAL ALIGNMENT WITH YOUR SUPPLY CHAIN

SWITZERLAND / HEADQUARTERS



SLOVAKIA

NETHERLANDS

FRANCE

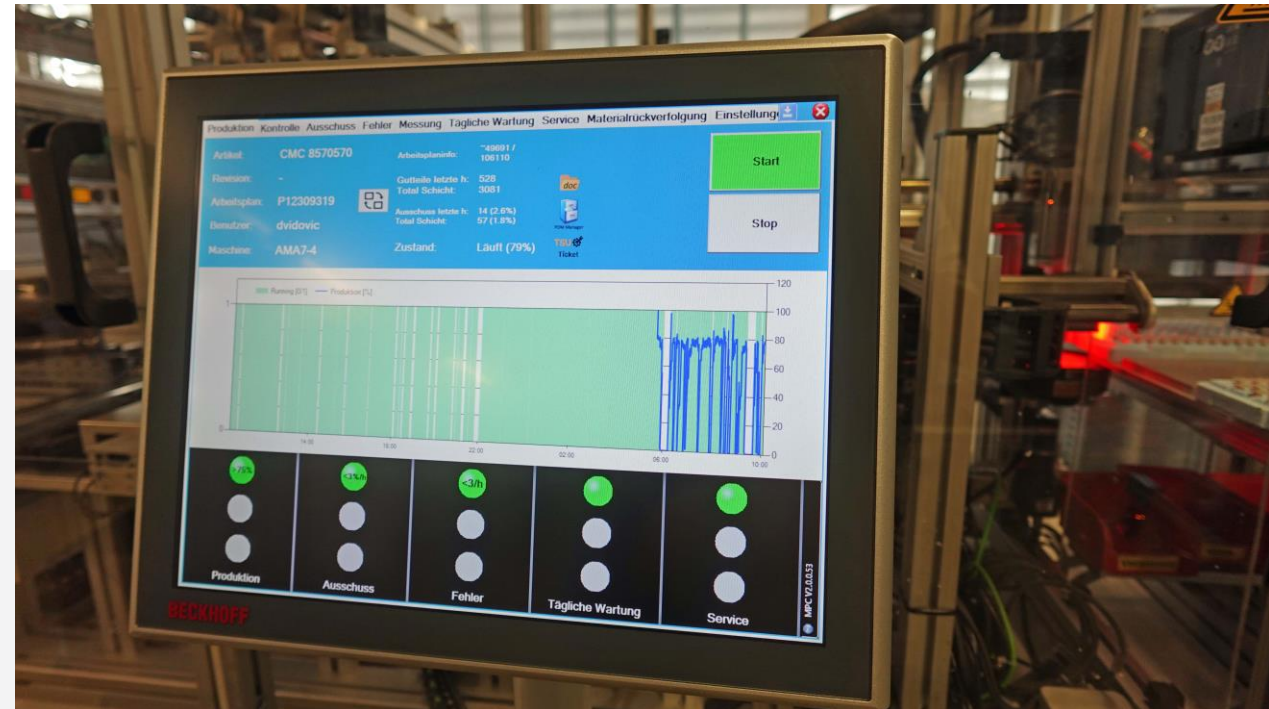
TUNESIA

CHINA

THAILAND

# « CONSISTENCY ACROSS ALL SITES


- Production planning
- Online control plans
- Material tracing
- Measurement data analysis
- Purchase suggestions
- Online trainings





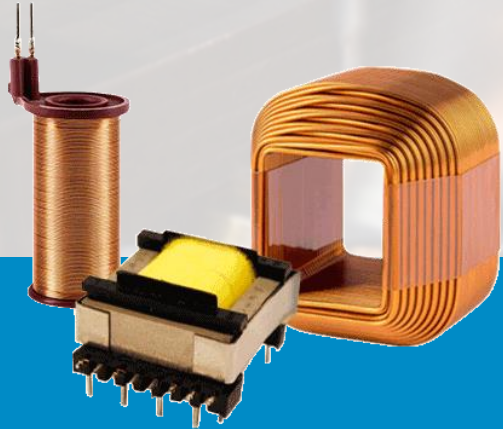
## « KUK GROUP

Your coils and assemblies from the product idea to large-scale production – regardless of dimensions and shapes. KUK is one of the world's leading manufacturers of customer-specific winding goods.



ALL SHAPES,  
DIMENSIONS &  
SERIES SIZES

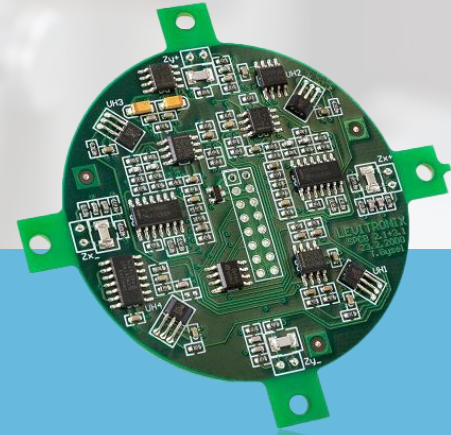
# « EVERYTHING FROM COIL MANUFACTURING TO ASSEMBLIES FROM A SINGLE SOURCE



WINDING GOODS

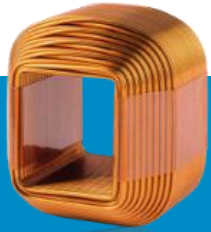


ASSEMBLIES



PCB ASSEMBLY

# « WINDING GOODS – ALL SHAPES AND SIZES



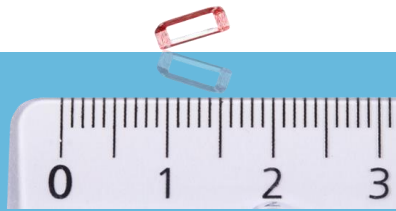
AIR COILS



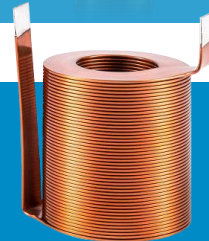
BOBBIN COILS



TOROIDAL COILS



MICRO COILS

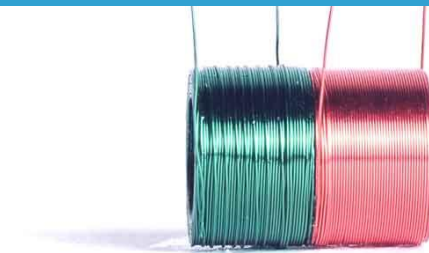


FLAT WIRE COILS



TRANSFORMERS

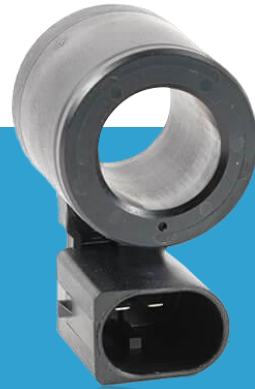
- Ultra-fine wires starting at 0.010 mm
- Single, bifilar or trifilar winding
- Winding with HF litz wires
- Connection of litz wires, plugs, etc.
- KUK patent coils with start and end wire at OD



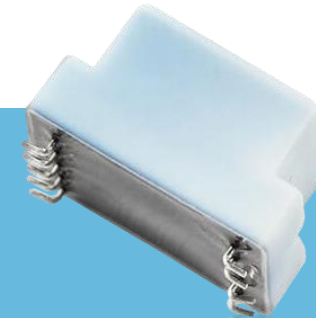
# « ASSEMBLIES – ONE MODULE, ONE SUPPLIER



ELECTRIC MOTOR



OVERMOULDING



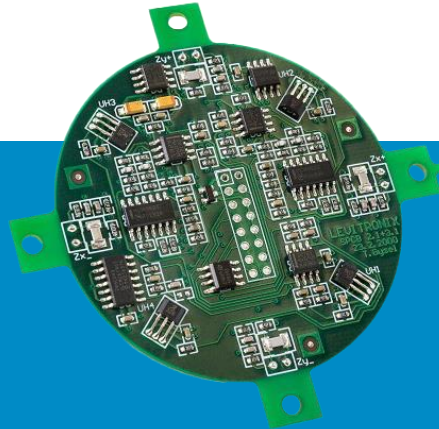
POTTING

- Assembly of winding goods to stators or complete motors
- Individual testing instructions related to the product or process
- Worldwide sourcing via subsidiaries

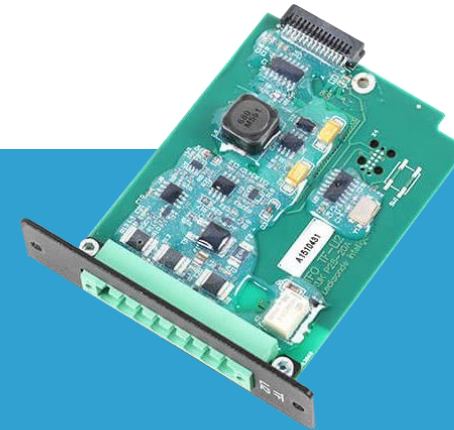




# « PCB ASSEMBLY – A VERSATILE PLUS



SMD ASSEMBLY



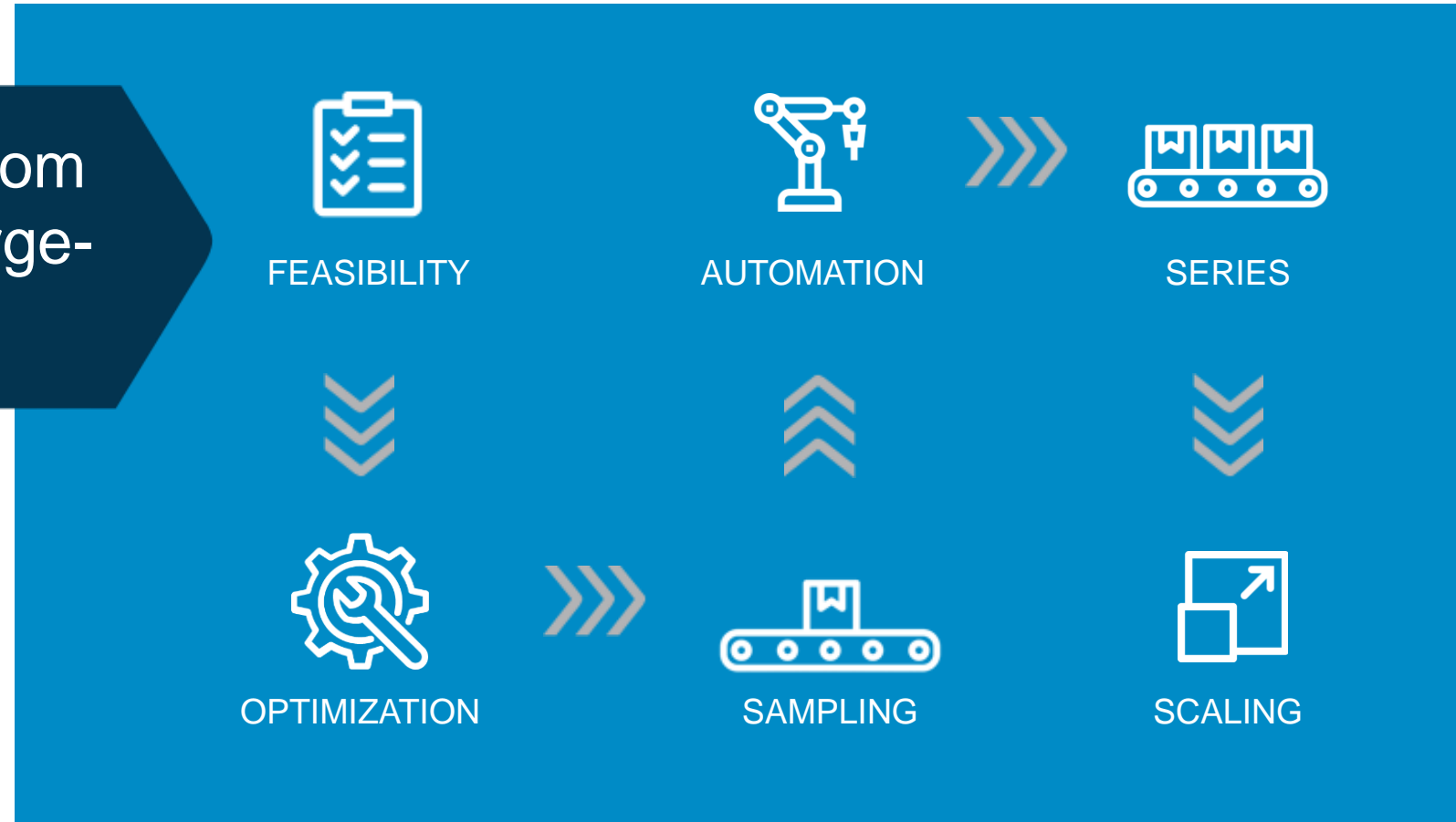
THT ASSEMBLY

- SMD and THT mounting
- Component size down to 0201
- Various series sizes
- Fully automated SMD lines up to 40'000 components/hour
- Inline and stand-alone AOI



# « OUR KNOW-HOW AND SERVICES

Process partner from product idea to large-scale production



# REFERENCES





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