

KUK

Coils and Electronics



Customer-specific inductive components

Innovative winding technology

« KUK GROUP FACTS & FIGURES



1990
COMPANY FOUNDED
IN SWITZERLAND



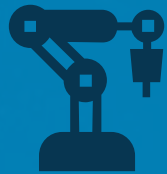
7
GLOBAL
PRODUCTION SITES



1000
EMPLOYEES



AUTOMOTIVE, INDUSTRY,
MEDICAL & SENSOR
CUSTOMERS



90%
MANUFACTURED ON
KUK LINES



> 200 MIO
WOUND COILS/YEAR



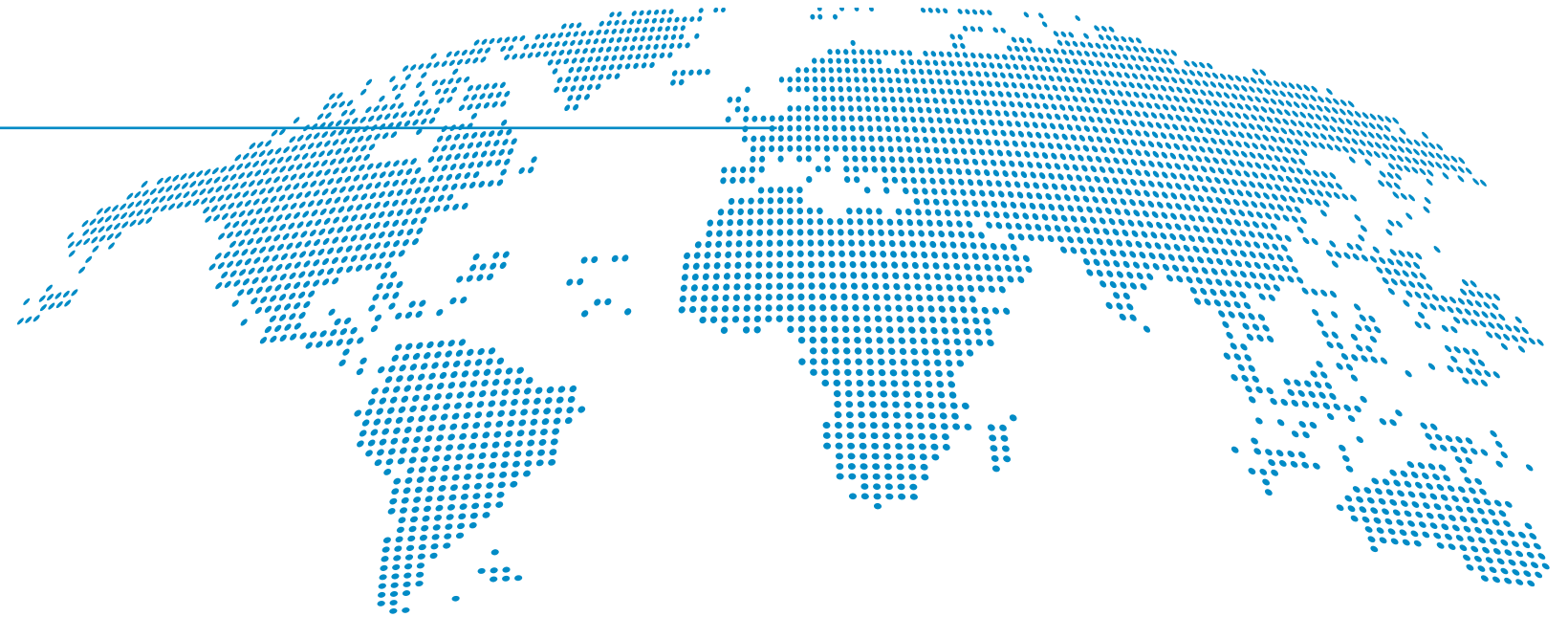
> 1 MIO
MOUNTED
MODULES/YEAR



> 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

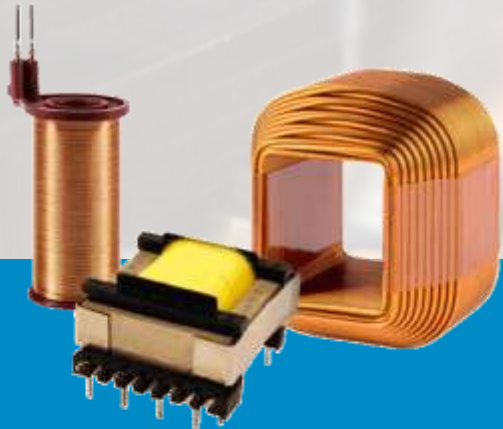


« KUK GROUP

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

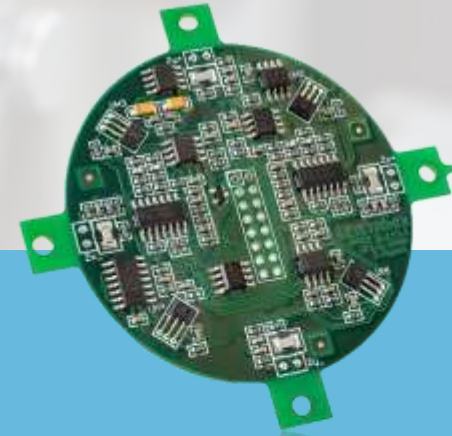
« EVERYTHING FROM COIL MANUFACTURING TO ASSEMBLIES FROM A SINGLE SOURCE



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



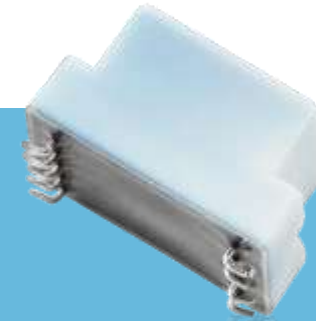
« ASSEMBLIES – ONE MODULE, ONE SUPPLIER



ELECTRIC MOTOR



OVERMOULDING

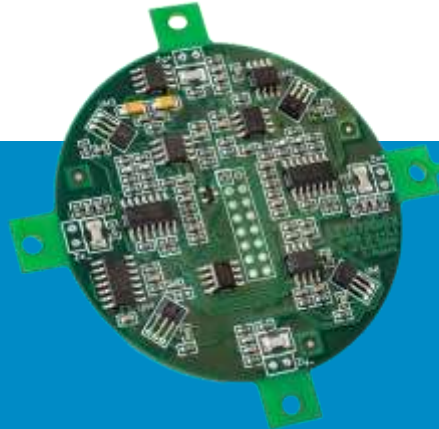


POTTING

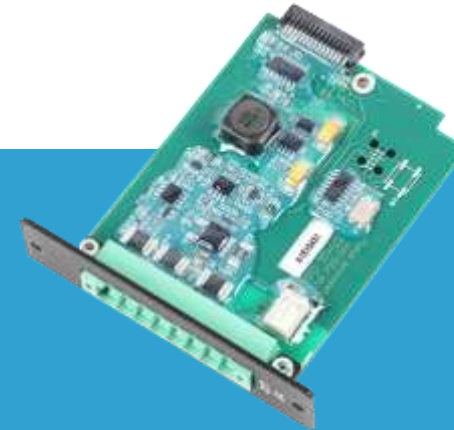
- Assembly of winding goods to stators or complete motors
- Individual testing instructions related to the product or process
- Worldwide sourcing via subsidiaries



« PCB ASSEMBLY – A VERSATILE PLUS



SMD ASSEMBLY



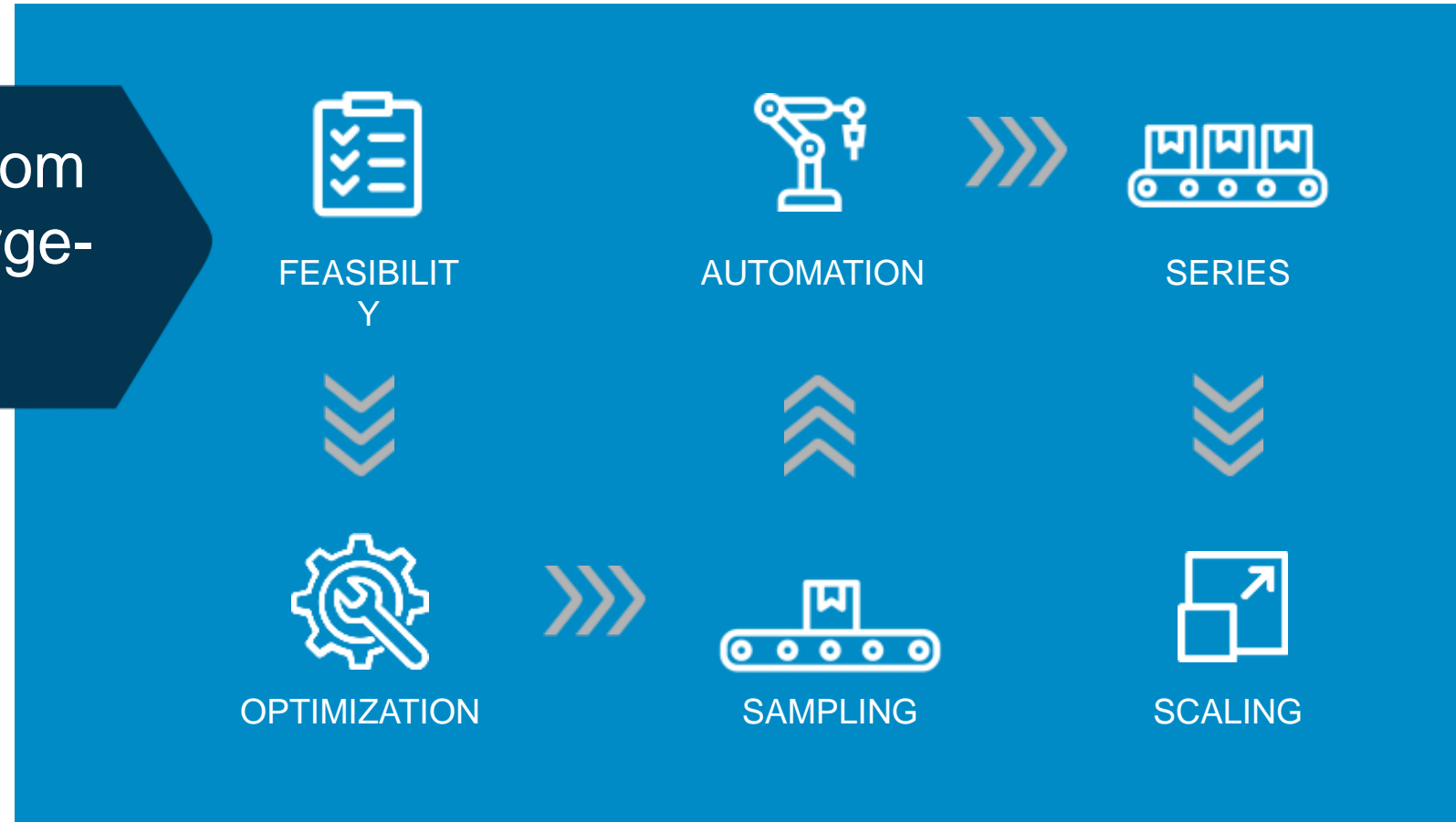
THT ASSEMBLY

- 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



The logo for KUK, featuring the letters 'KUK' in a bold, blue, sans-serif font, followed by three white chevrons pointing to the right.

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