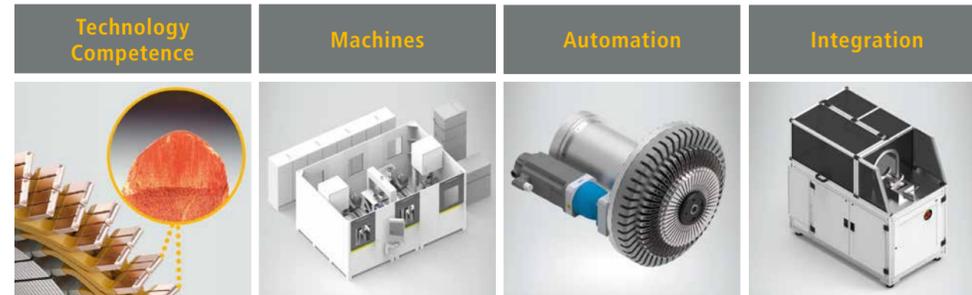


From planning to implementation

Integrated process planning – everything from a single source.



Production Planning

- » Process and cycle time analysis
- » Technology
- » Machine configuration

Production Logistics

- » Automation design
- » Material flow analysis
- » 3D-system layout planning
- » Material flow simulation

Start-up

- » Human resources planning, training
- » R & M analysis
- » Process visualization
- » Virtual commissioning

Globally Connected – Locally Specialized



Germany (Headquarters)

Felsomat GmbH & Co. KG
Gutenbergstraße 13
75203 Königsbach-Stein, Germany
☎ +49 (7232) 401-0



India

Felsomat India Pvt. Ltd.
Survey No. 67, Near Factory Circle
Bisuvanahalli Village, Kasaba Hobli,
Verapura Post, Doddaballapur Taluk
Bangalore Rural District 562163, India
☎ +91 (96) 86452295



USA

Felsomat USA, Inc.
1700 N. Penny Lane
Schaumburg, IL 60173, USA
☎ +1 (847) 995-1086



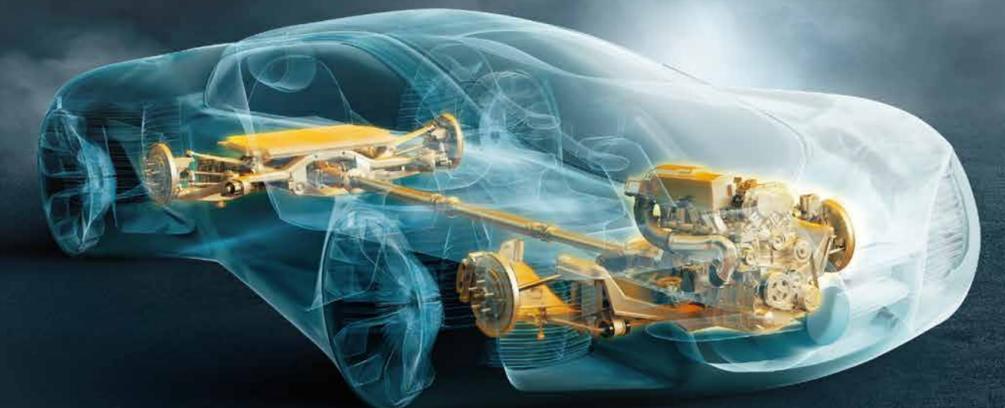
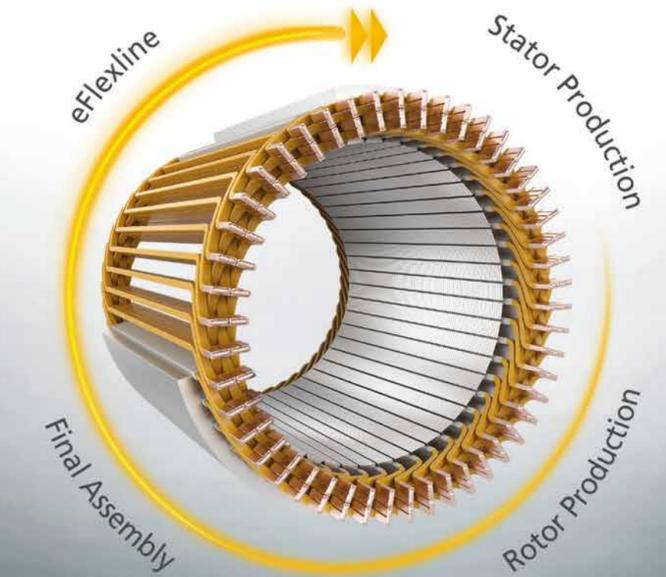
China

Felsomat (Beijing)
Machine Tool Co., Ltd.
No.28, Linhe Street, Linhe Industrial
Development Zone, Shunyi District,
Beijing 101300 P. R. China
☎ +86 (10) 50911538

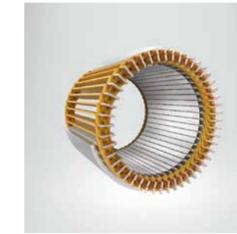
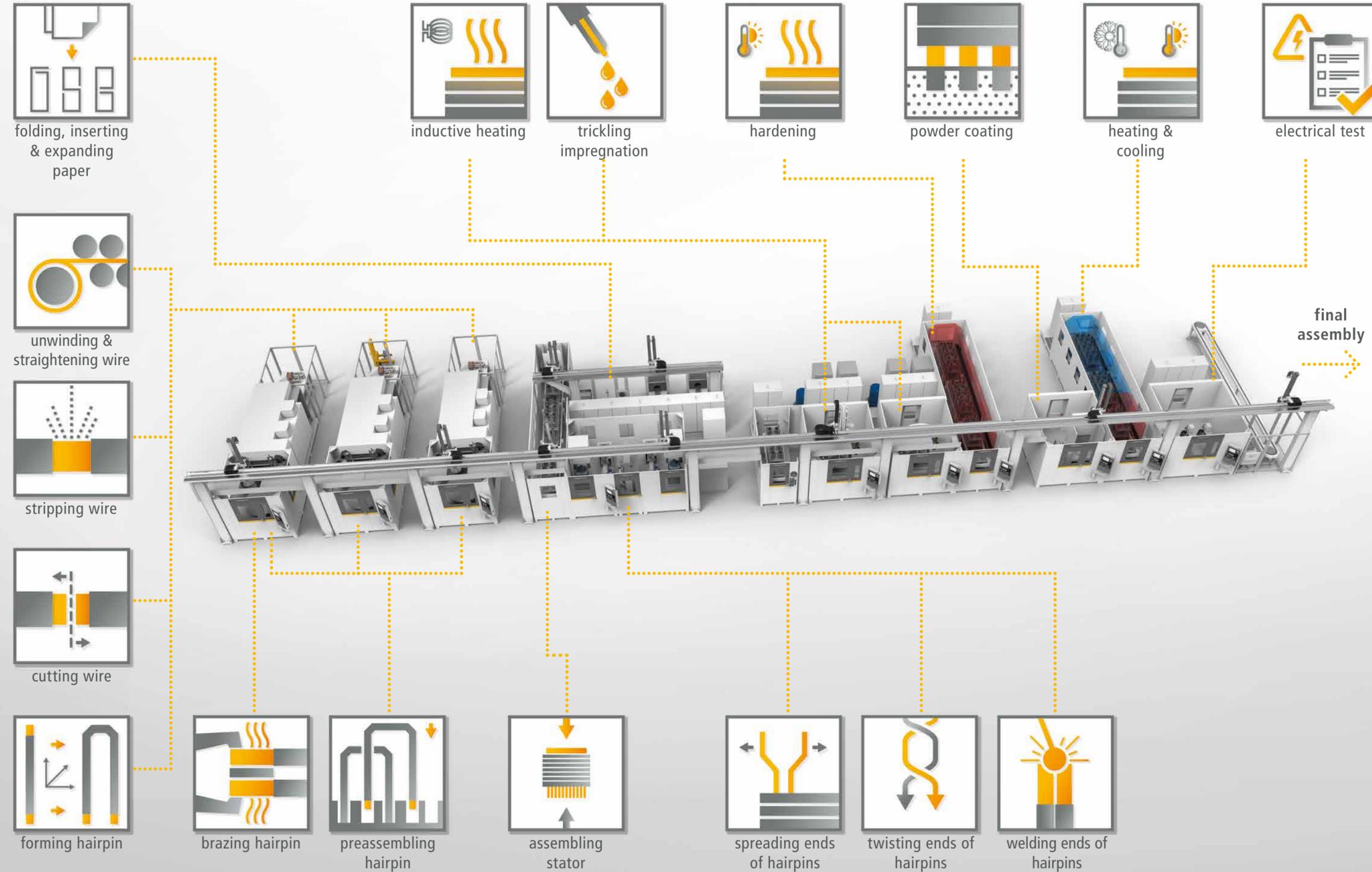
www.felsomat.com



eFlexline Manufacturing Systems for E-Mobility



eFlexline for Stator Production



Stator Production

Manufacturing System for Hairpin-Stators

New drive concepts require new solutions – flexible production units, scalable modules with high standardization, robust processes, and targeted process decoupling modules are in demand. As an established turnkey supplier of automation systems, machine tools, laser welding facilities, as well as assembly techniques, Felsomat can fall back on years of experience where we developed an ingenious modular system for the production of stators in the automotive sector.



Rotor Manufacturing

Complex Production Line Easy to Implement

The modular system of eFlexline enables the realization of complete production and assembly lines for rotors. From processing to handling and assembly right up to final testing, numerous operations (assembly of magnets, screwing, joining, balancing etc.) can be combined in a single, fully automated manufacturing system or in different production island with minimum space requirements according to customer needs.



Final Assembly

High-Quality Technologies and Wide Variety of Automation Solutions

The consequently modular and standardized mounting system including the complete testing and measuring technology can be configured as required, adjusted, easily installed, and flexibly expanded. At the same time an effective material organization and feeding technology combined with Felsomat-standard-automation-module and workpiece magazines assures you a logistically economical solution for your agile aggregate assembly.



Automation

The Future of Lean Production

Whether first in first out or last in first out, Felsomat is making flexibility the basic principle. Intelligent automation is the key or Felsomat to open new doors to an even higher productivity. From the FlexCell with standardized and tailored scalable system architecture to the agile manufacturing concept, Felsomat is creating added value with tailor made solutions.