



Revolutionizing the Industrial Smart & E-Textiles Production

Smart and e-textiles play a significant role in shaping the future. **3E Smart Solutions** is leading the way in this new paradigm, combining cutting-edge technology and traditional techniques to create customized, high-quality embroidered functional textiles.

Our expert team combines knowledge in mechanical, textile, and electrical engineering with over 30 years of experience in the world of embroidery technology.

The use of state-of-the-art ZSK embroidery machines, made in Germany, ensures exceptional precision and durability.

Whether in aerospace and automotive, medical and sports, or fashion industry, 3E Smart Solutions enables innovation through:

Reliability

Automation

Scalability

Our Service

From idea to mass production

We accompany you every step of the way in the development of your e-textile product.

Product development and prototyping

Have a product idea but don't know how to bring it to life? Need proof of concept and a prototype to showcase your future product? Co-development with our customers is our speciality.

Small batch manufacturing on-site

Our on-site small batch manufacturing services allow you to start production before the equipment is available at your facility.

Transfer into mass production

Whether production is carried out in-house or outsourced, we assist you in selecting the appropriate equipment or finding a suitable producer from our extensive network of partners.

Workshops & trainings customized to your needs:

- **electrical engineering** – basic to advanced level
- **e-textiles development** – design rules, digitizing, and electronic integration
- **embroidery machine operation** for smart and e-textiles

Let's work together

Contact us and explore your new potentials.

