



1| Sewn-on brand label

2| TexTrace® UHF Gen2 chip module
with protective pad

3| TexTrace® antenna yarn

Interested in textile RFID labels or manufacturing?
Contact us.

TexTrace AG
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TexTrace AG, located in Frick, Switzerland is a subsidiary of Jakob Müller Holding AG. We develop innovative processes and components for the manufacturing of textile RFID labels. The Swiss enterprise Jakob Müller AG has been a pioneer in developing and implementing innovative technology for the ribbon and narrow fabric industry since 1887. It is the global market leader with a worldwide sales and service network.



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TEXTRACE® TECHNOLOGY

Innovation.

**ROOTED IN A 125-YEAR-OLD
SWISS FAMILY BUSINESS.**

THE FIRST TEXTILE RFID BRAND LABEL

*Truly textile
Custom-made
All in one*

- Stone washing ✓
- Domestic washing ✓
- Dry cleaning ✓

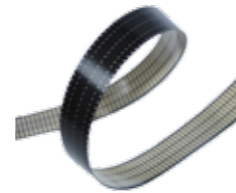
- Form & tunnel finishing ✓
- Label finishing ✓
- Designed to meet Oeko-Tex® Standard 100 ✓



COMPONENTS



- TexTrace® antenna yarn**
- High-performance yarn
 - Fine and flexible
 - Resistant and highly sensitive



- TexTrace® UHF Gen2 chip module**
- Encapsulated RFID chip
 - 860 – 960 MHz global operating frequency
 - Meets EPCglobal™ Gen2 and ISO/IEC 18000-6C (UHF)
 - Latest technology manufacturing



- TexTrace® protective pad**
- Data visualization via print
 - Chip module protection

MACHINES



- 1. Multicolor MVC5 RF**
Narrow fabric loom
- Label weaving with textile antenna
 - Woven, soft edges
 - Based on proven MVC5 technology



- 2. TexTrace® RFAL**
RFID assembly line
- Innovative machine concept
 - Chip programming (optional)
 - Data visualization via print (optional)
 - 100% quality check



- 3. LCFR2 RF**
Label cutting and folding machine
- Various folding types
 - Automatic label sorting
 - Based on proven LCFR2 technology

Patents granted / pending.