



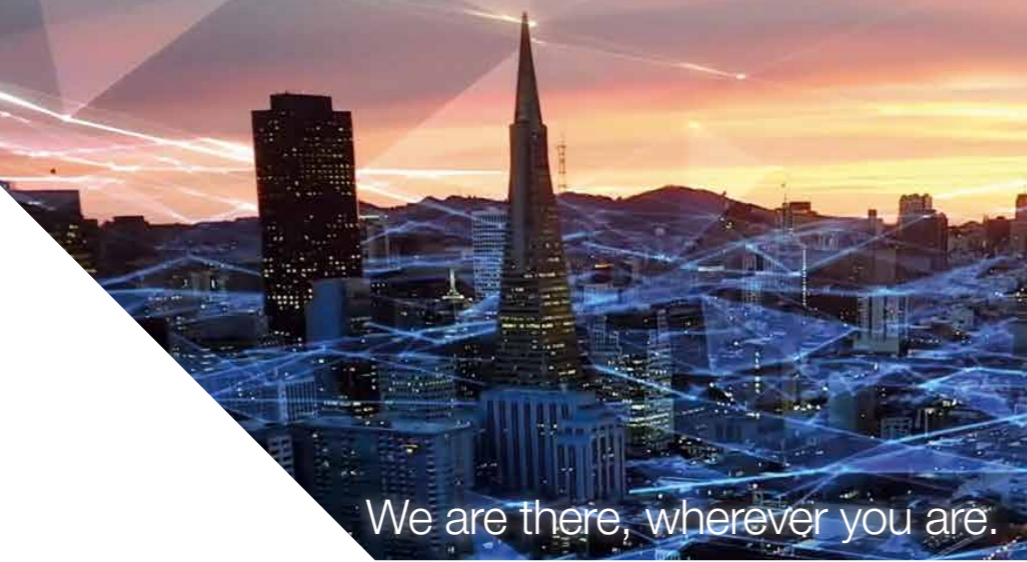
RFID

MACHINE

EL.TAG

Unique solution for
high quality RFID tags

Erhardt+Leimer Your perfect partner for smooth tire production



We are there, wherever you are.

With more than 1,600 employees worldwide Erhardt+Leimer is one of the world leaders in the area of automation technology on running webs. We supply our innovative and tailor-made solutions in the fields of web guiding, web tension control and web inspection to various industries, among them the tire industry. Thanks to our longstanding experience in this industrial sector, we guarantee the highest standards of quality for our customers' production process in assembly lines, heating drums, accumulators and other tire machines.

Erhardt+Leimer has developed a **new machine** for preassembling the **RFID chip** into a rubber patch. Thanks to the **RFID machine**, our customers are provided with a finished product (RFID tag) composed of two rubber layers with the identification system inside.

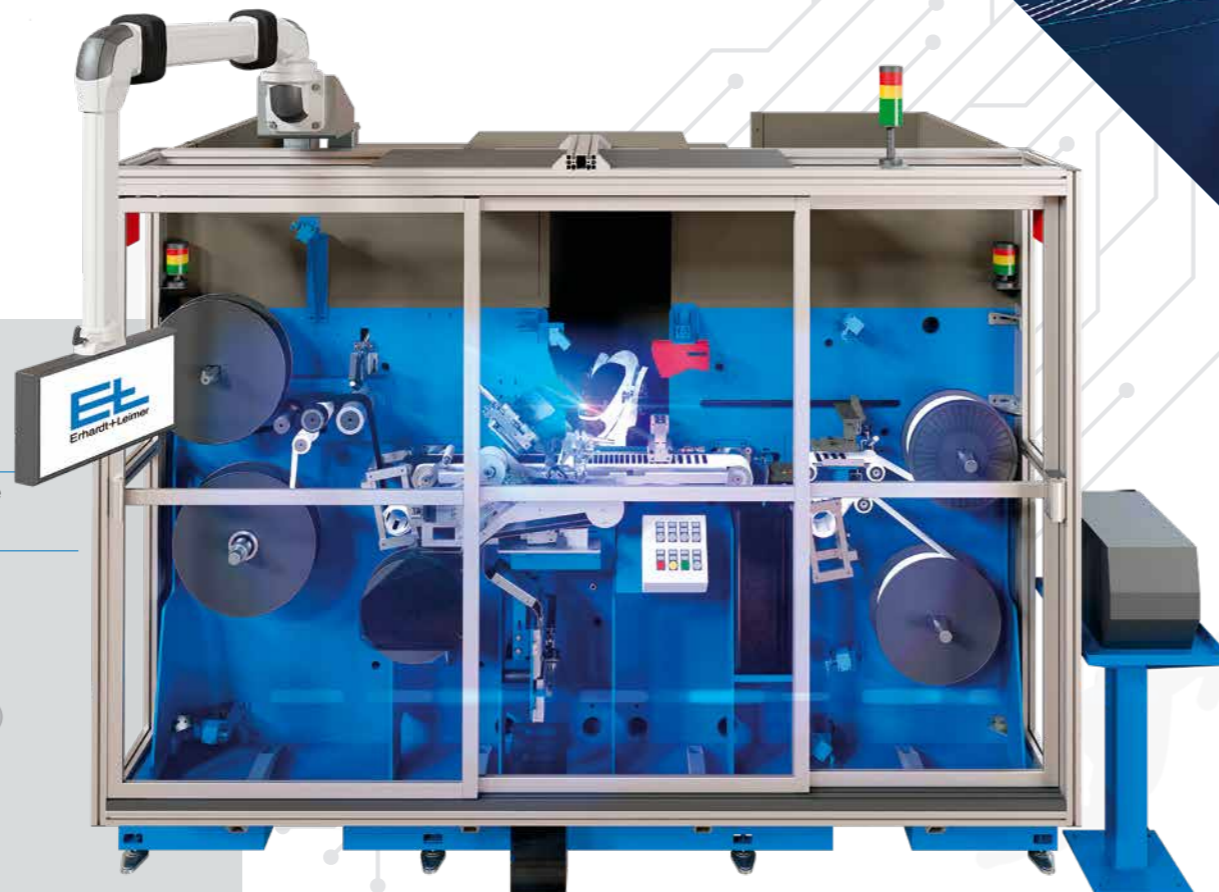
RFID MACHINE

TECHNICAL DATA

Typical strip application:	60 x 10 x 0.6 mm*
Size accuracy:	Very High/Very Precise
Wind-up liner tension:	<1 N
Tag position:	Controlled
Single cycle time:	Few seconds

*others on request

Various technical aspects of EL.TAG are patent pending in China, Germany, Europe, India, Japan, South Korea, Taiwan and USA.



High-performance machine

- Only few seconds to assemble the RFID chip into two layers thanks to a robotic process
- Long-life ultrasonic gum strip cutter
- 2D camera system to monitor the robotic process
- Double quality control check: dimensional control by inspection system and functional control by direct reading system
- Identification system for the final bobbin (available on request)
- Scanner and labeller systems (available on request)



SCAN E+L RFID TAG

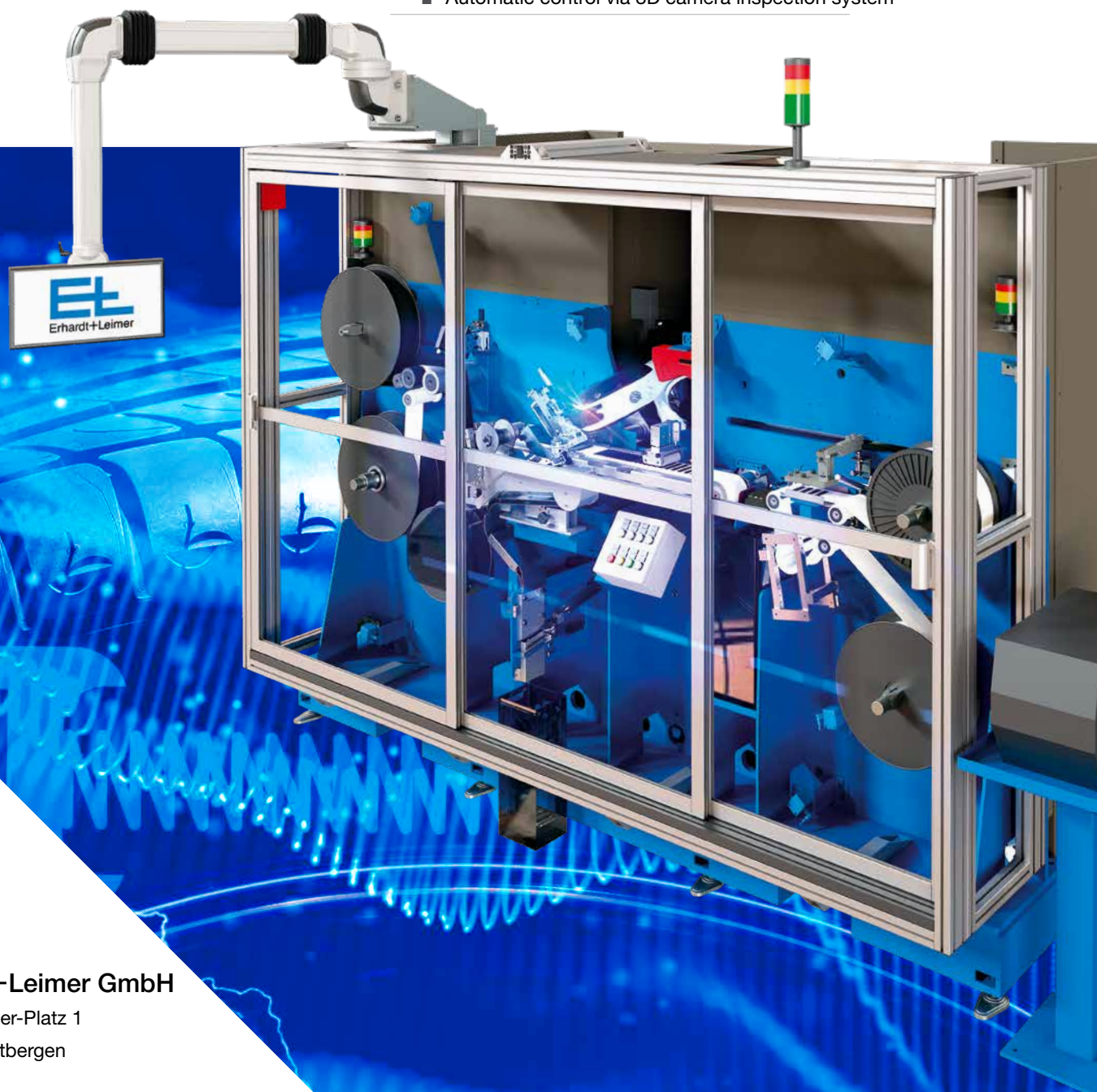
Erhardt+Leimer is always available to develop the best solutions for your business:
DISCOVER MORE ABOUT OUR PRODUCTS!



www.erhardt-leimer.com/rfid

Unique solution designed to improve your business

- Time saving machine
- High quality RFID tags as final product
- High performances reached in short time
- High productivity
- Possibility to test customers' material
- Safe system ensured by sliding doors
- Plug-and-play machine
- Easy and user-friendly interface
- Online data monitoring
- Recipe management process
- Different production sizes
- HMI-friendly equipped with positionable arm
- Automatic control via 3D camera inspection system



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