



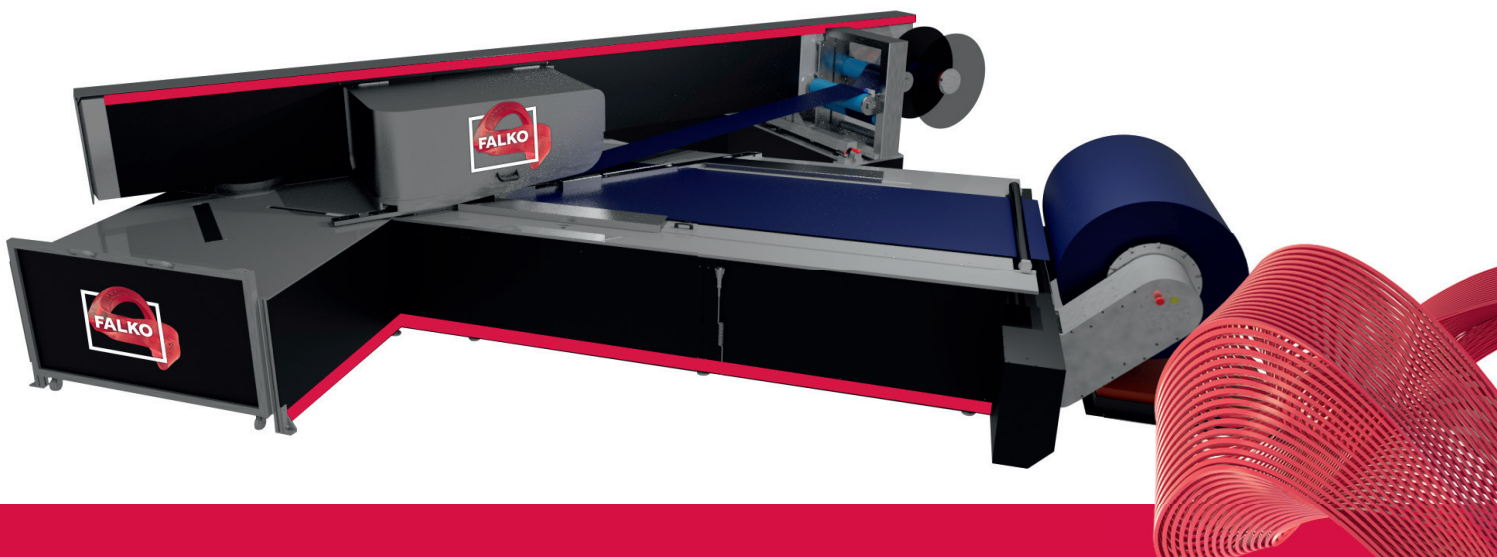
FALKO

**LIGHTWEIGHT MATERIAL,
SUITABLE FOR ANY PRODUCTION PROCESS.
NEVER BEFORE HAS A FEATHERWEIGHT
BEEN SUCH A POWERHOUSE**

Until recently, the application of thermoplastic composite was a labour-intensive and costly endeavour. With the introduction of the FALKO technology, that concern is a thing of the past. FALKO transforms UD tape into semi-finished products suitable for any pre-existing consolidation processes in industries like aviation and automotive, where weight and strength are key.

FALKO makes the production process of thermoplastic composite components easier, more reliable and cost-efficient. UD tapes are cut into narrower strips and subsequently welded together using ultrasonic technology. The result is both lightweight and extremely durable, and can be moulded into a wide variety of premium products and components, from wind mills to hockey sticks. A golden opportunity for any organisation.

POWERED BY BOIKON





"No matter the size or complexity FALKO produces the highest quality near-net-shape laminate and off-axis UD tape rolls."



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**LIGHTWEIGHT COMPONENTS,
PRODUCED WITH THE
UTMOST PRECISION**

Various technologies are combined in order to guarantee the highest quality laminates. Through slitting, any defects and imperfections in the UD tape are removed and prepared for tape laying. Advanced FalkoCAD CAD/CAM software enables user friendly product design and decides on the optimal placement strategy. A real-time gap verification system, verifies the position of every individual UD tape during the production process. The highly efficient ultrasonic welding technology improves the reliability of the process and therefore guarantees the quality of the final product.

Discover what we can do for your company today. Check our website or give us a call at +31 (0)594 517 524

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