

SUSTAINABLE FORMING TOOLS

explained in 5 minutes

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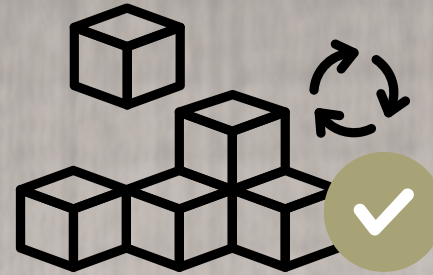
Changing the game: Forming tools made of corrugated cardboard



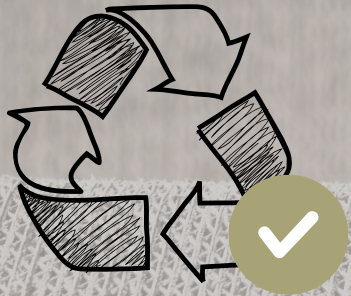
Why cardboard?



- Inexpensive raw materials
- Efficient use of materials
- Fewer work steps



- Modular design enables variants and simplifies transport



- Starting material already 85% recycled
- Corrugated cardboard 80% recyclable after use
- Green Deal & ESG compliant



- Despite cost pressures, total value added within Germany



- Low thermal mass saves time in the autoclave/oven and in subsequent steps

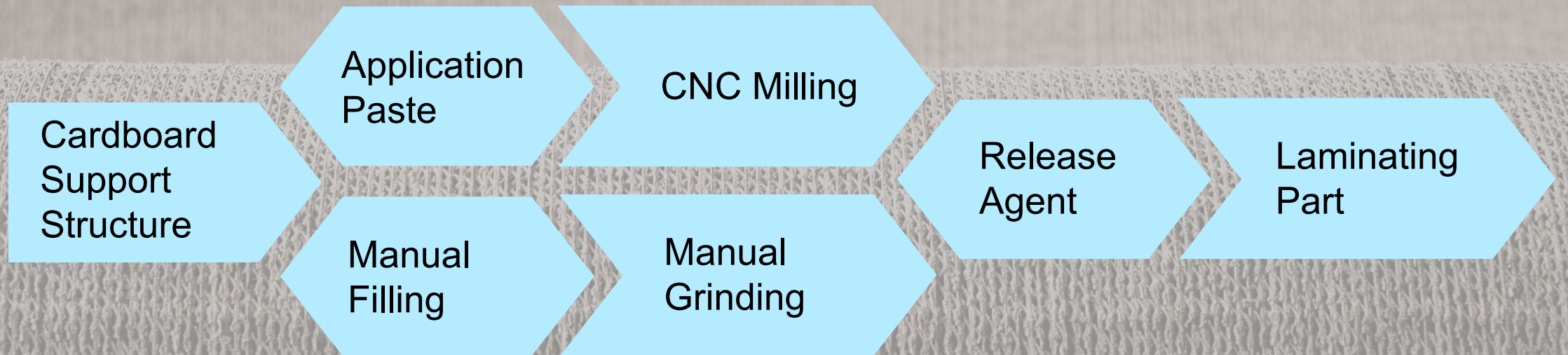
Successfully tested at Knierim Yachtbau



The Technology



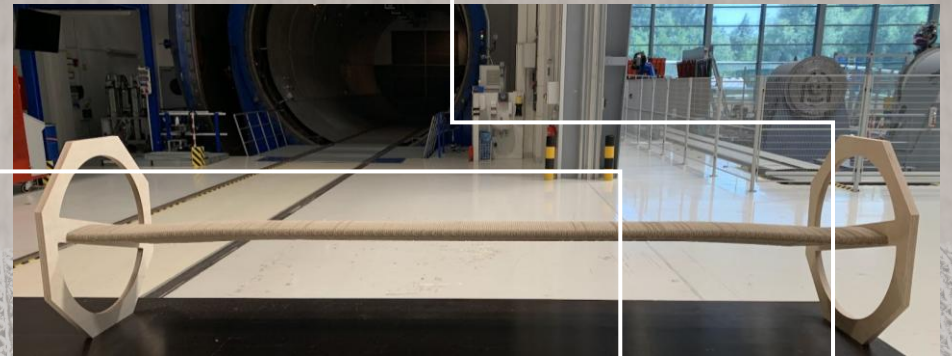
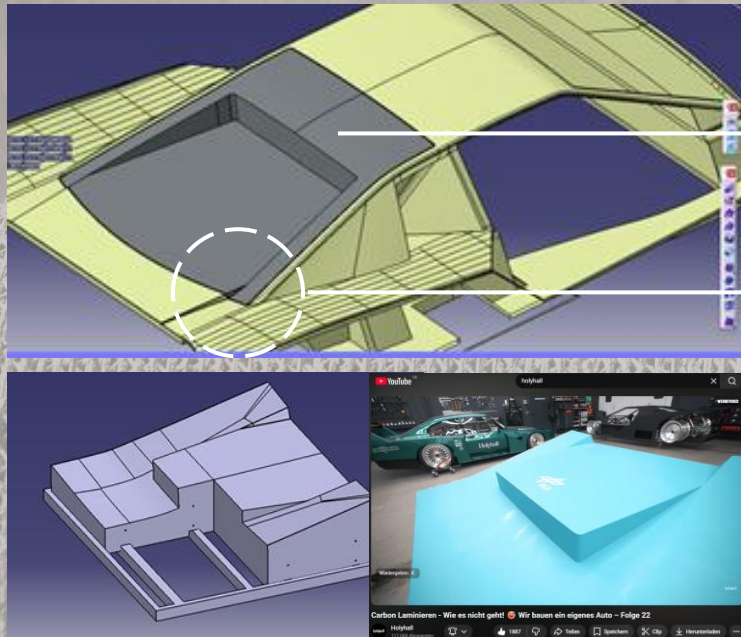
Automated Track →



Manual Track →

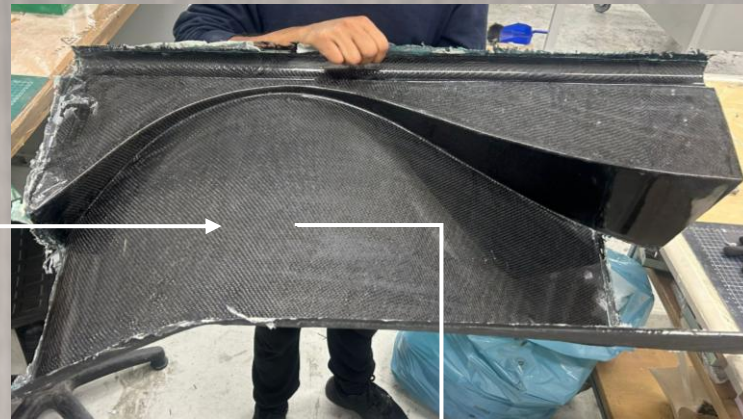
Testemonial Manual Track: Sportscar

German YouTubers "Holyhall" building a one of Prototype around N/A BMW V10 (S85) and Audi R8 Drive train



Testemonial Manual Track: Racecar

Molding tools for the side pods on the Aero Kit of the “TU Chemnitz Racing” Formula Student race car (2025 season)

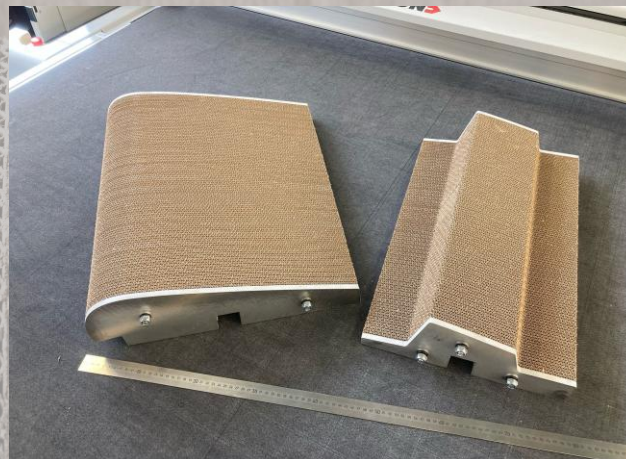


Testimonial without coating: Prototyping

Auxiliary shapes for Preforming or Assembly



Very stable, near-net-shape substructure



Stability ideal for preforming

Wrap up

Not commercially available yet, but **looking for pilot users.**

→ If you are interested, please do not hesitate to contact us!