

Die Welt der Metallbearbeitung The world of metalworking

Pictures for the EMO press release:

Smart software at EMO Hannover

AMendate presenting innovative tool for optimising lightweight structures



((01_Optimized-upright.png))

Lightweight design of a wheel carrier for a Formula.Student racing car calculated in just a few hours.

Photo: AMendate GmbH



((02_Gruenderteam.jpg))

The vision of AMendate's founding team: generative design for every component (from left: Dr. Gereon Deppe, Dr. Thomas Reiher, Steffen Vogelsang, Anne Düchting)

Photo: AMendate GmbH



((03_Optimierter-Radtraeger.jpg))

Wheel carrier ideally designed for additive manufacturing and optimized by AMendate.

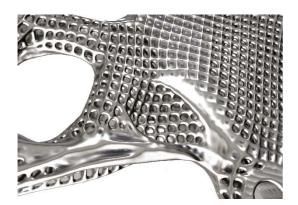
Photo: AMendate GmbH



((04_Optimierter-Radtraeger 2))

Complex lightweight structures of a wheel carrier with organic geometries produced in very short time.

Photo: AMendate GmbH



((05_Optimierte-Gitterstrukturen.png))

Grid structure optimized by AMendate to grow organically with the other component geometry.

Photo: AMendate GmbH

You will find texts and images relating to the EMO Hannover 2019 on the internet at <u>https://www.emo-hannover.de/en/press/press-information/press-releases/smart-software-at-emo-hanno-ver.xhtml</u>

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