

Die Welt der Metallbearbeitung The world of metalworking

Pictures for the EMO press release:

Lightweight construction is key technology for global sustainability

On show at EMO Hannover 2019 – Sustainability and lightweight construction are firmly anchored in mechanical engineering.



((13-01-Autodesk.jpg))

GM joined forces with Autodesk to develop the first 3D-printed and functionally optimised seat holder.

Photo: GM



((13-02-Steffen Krause_Autodesk.jpg))

"More than 60 per cent of our customers have success factors and goals that are linked to sustainability – and the numbers are rising," says Steffen Krause of software developer Autodesk.

Photo: Autodesk



((13-03-Stefan Nitsche_Hainbuch.jpg))

"We want to develop and produce products which are not only high-quality, but also environmentally friendly and sustainable," explains Stefan Nitsche of Hainbuch.

Photo: Hainbuch



((13-04-3D Micro Print_Mikrometallbauteile.jpg))

Metal microcomponents made using micro laser sintering technology, with precision levels in the μm range.

Photo: 3D Micro Print



((13-05-Hainbuch_Manok CFK.jpg))

The Manok CFK manual vice from Hainbuch has been given lightweight construction improvements.

Photo: Hainbuch



((13-06-Lenk_Matthias Otte.jpg))

Matthias Otte, Rolf Lenk Werkzeug- und Maschinenbau: "The distortion and shrinkage caused by additive manufacturing must be counteracted. Optical geometry capture allows rapid identification of any deviations."

Photo: Rolf Lenk

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-releases/pres</u>

