PRESS RELEASE

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Images for the press release "Simple calculation of the CO_2 footprint of a machine tool"

((1_Felix_Hackelöer_TH_Köln.jpg))

According to Prof. Dr. Felix Hackelöer, determining the CO_2 footprint of a machine tool requires a methodology "that combines good accuracy with reasonable effort". A detailed analysis of up to 99% of the mass is not possible with machine tools.

Photo: private

Innovate Manufacturing.

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Vereinsregister // Society Register: VR4966
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((2_Joerg_Suessdorf_Schuler_Pressen.jpg))

"The question always arises as to what the benefit is for my company," says Jörg Süssdorf, Schuler Pressen. "The publication of the CO_2 footprint offers the opportunity to stand out positively from the competition."

Photo: Schuler

((3_Henning_Bornkessel_DMG_MORI.jpg))

"When accountants prepare the annual financial statements, the rules are the same for everyone. This has not been the case with the PCF to date," says Henning Bornkessel, DMG Mori, "Our standard guides everyone in the right direction."

Photo: DMG MORI

((4_Dr_Matthias_Baur_GROB-WERKE.jpg))

Dr. Matthias Baur, Grob-Werke: "At first glance, it all looks very simple. All you have to do is add up the emissions data for all the parts in the parts list and you're done." But that is theory, at best a vision of the future. "In practice, the data we are looking for is still largely lacking, especially for purchased parts," says Dr. Baur.

Photo: Grob-Werke

((5_Press_line_Schuler.jpg))

Machine tools can consist of tens of thousands of individual parts or be the size of a soccer pitch. The CO_2 assessment is therefore very complex.

Photo: Schuler Pressen