

PRESS RELEASE

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Press release images

Gradual shift to automated grinding



((01 Bastidas-Cruz_Fraunhofer IPK.jpg))

Using in-house software, Arturo Bastidas-Cruz from Fraunhofer IPK identifies and evaluates the automation potential of manufacturing processes.

(Photo: Fraunhofer IPK / Larissa Klassen)

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Franz-Xaver Bernhard, Gosheim

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((02 Roboterunterstützter_Schleifprozess.jpg))

Robot-assisted grinding processes in the test bay of the Fraunhofer Institute for Production Systems and Design Technology (PTZ). The picture shows a robot being used for brush clamping

(Photo: IWF TU Berlin)



((03 Veit_ASW.jpg))

ASW Naumburg prepares centerless cylindrical grinding machines, including older series, for automated production. "Following a retrofit and with a modern CNC control system, the machine is absolutely on a par with a new machine," says Managing Director Thomas Veit.

(Photo: ASW Naumburg)



((04 Überholung Spindellagerung.jpg))

During a retrofit, the machine is first completely dismantled and mechanically refurbished. This is followed by conversion of the electrical and control systems. The photo was taken during the overhaul of a spindle bearing.

(Photo: ASW Naumburg)