

**Poster session: Thursday 28<sup>th</sup> November 2019, 11.00 – 12.00**

<b>MN No</b>	<b>Poster No</b>	<b>Poster Title &amp; Presenter</b>
MN19106	P1:01	<b>Inverted pressure flushing for drilling EDM</b> Jan Streckenbach <i>TU Berlin, DE</i>
MN19107	P1:02	<b>Surface modified tool electrodes for optimized drilling EDM</b> Jan Streckenbach <i>TU Berlin, DE</i>
MN19133	P1:03	<b>Manufacturing of micro bores in high-performance materials by use of dry electrical discharge drilling</b> Sami Yabroudi <i>IWF, TU Berlin, DE</i>
MN19104	P2:01	<b>Cutting edge preparation of micro-milling tools at the limit</b> Toni Hocke <i>TU Berlin, DE</i>
MN19109	P2:02	<b>Investigation on diamond tool wear in ultraprecision machining of polymers</b> Martin Dörr <i>Fraunhofer IPK, DE</i>
MN19117	P2:04	<b>Influence of process parameters on micro-milling process of tungsten carbide-based MMC-Material</b> Christoph Hein <i>Fraunhofer IPK, DE</i>
MN19127	P2:05	<b>Effect of Selective Laser Melting (SLM) anisotropies of Ti-6Al-4V parts on Micromilling process</b> Maria Gonçalves <i>University of São Paulo, BR</i>
MN19105	P3:01	<b>Joining of polymer components via sputter deposited reactive multilayer systems</b> Robert Bolz & Jan Streckenbach <i>TU Berlin, DE</i>
MN19138	P3:03	<b>Powder injection molding of metallic lightweight micro-optics</b> Annika Brehmer <i>Fraunhofer IPK, DE</i>

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MN19139	P4:01	<b>Interference microscopy for clean air – how optical metrology is improving quality control of fuel injection systems</b> Frank Stanzel <i>AMETEK Germany GmbH, DE</i>
MN19130	P5:01	<b>Surface modification of Titanium by Laser Induced Periodic Structured Surfaces (LIPSS) to create a new endothelial tissue</b> Eduardo Bock <i>The Federal Institute of São Paulo, BR</i>