

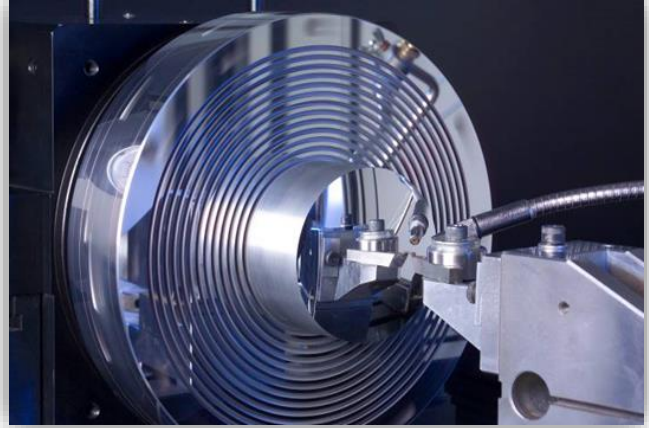
17-05 System 3R Nano-precision machining

The macro NANO will change the idea of chip removal

system 3R

MacroNano is a pallet system that achieves this. A system that offers extreme system accuracy. Using MacroNano, workpieces can be quickly and easily moved from machine to machine throughout the entire process chain – without losing any of the system's ultra precision.

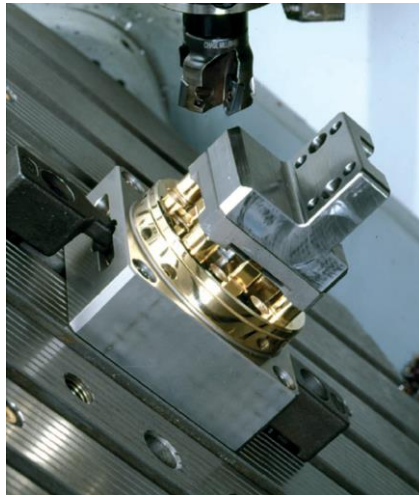
Studies at Fraunhofer IPT in Aachen show an indexing accuracy of better than $0.5\text{ }\mu\text{m}$ for a part produced using diamond fly cutting and MacroNano's in-built indexing function ($4 \times 90^\circ$). This excellent result was achieved even though more than one machine was involved in production!



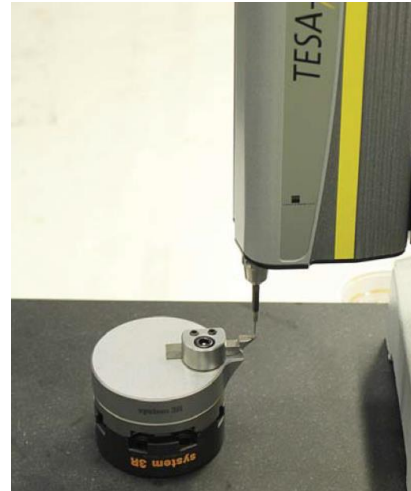
Macro NANO application in optical industry



Macro Nano with pull stud and pallet



Macro Nano on machine table



Macro pallet with diamond cutter in a pre-setting station

[more information on our website](#)



Biesveld 2, 5673BN Nuenen, Phone +31 (0) 2982036, E-mail sales@ertec.eu