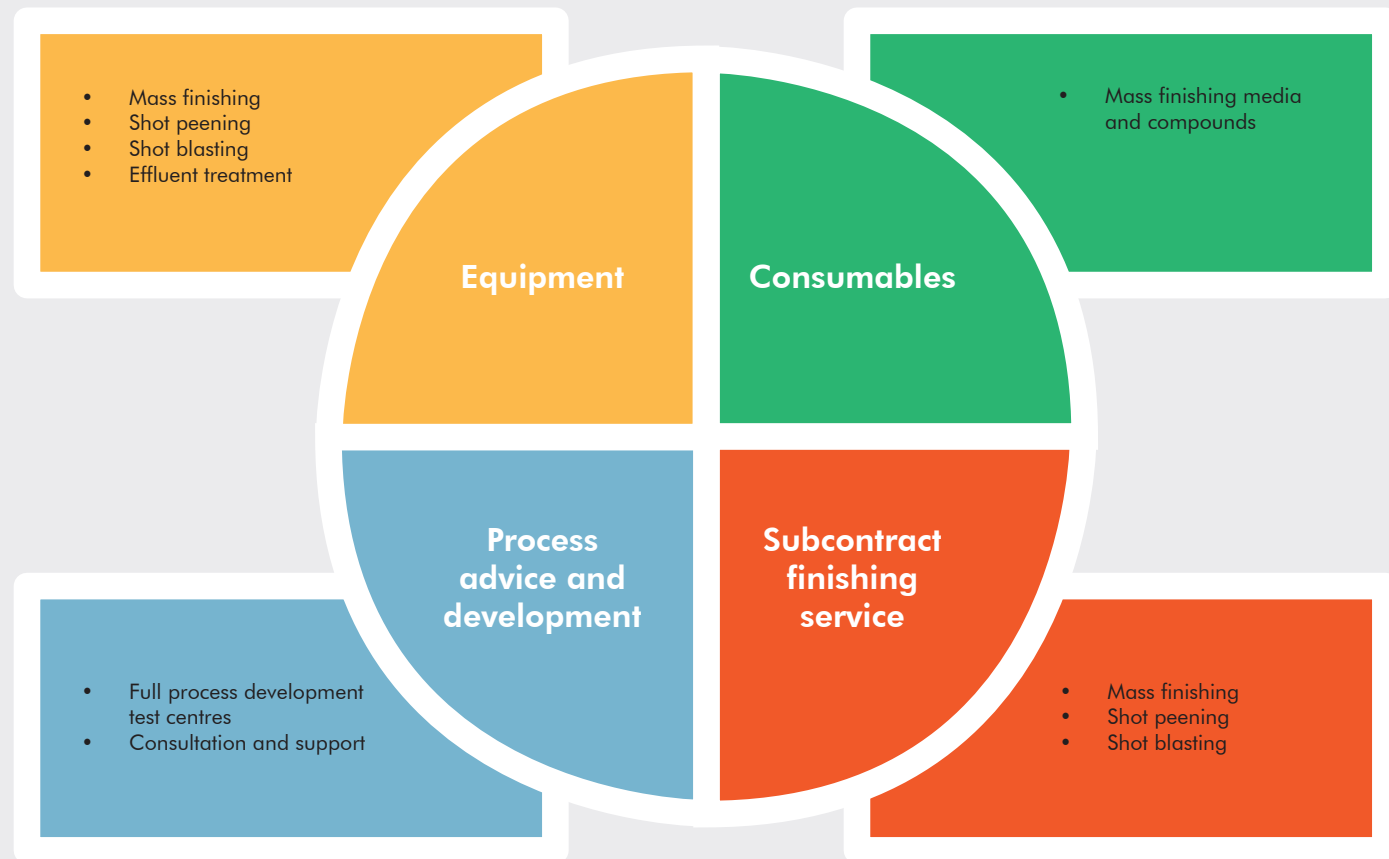


RÖSLER®

... the complete surface finishing turnkey package
with total process control from one single supplier !



Helping medical component manufacturers improve the performance and reliability of your components

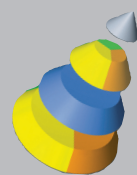
How can we help you improve your surface finishing and preparation processes?
Contact us now

RÖSLER®

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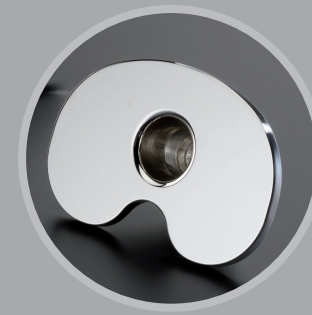


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RÖSLER®
finding a better way ...



*Finishing of orthopaedic
implants and medical devices*

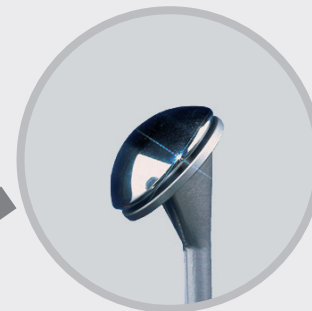
Natural Feeling!

Extremely smooth homogeneous, precise and a high gloss finish – these are the surface finish requirements of medical manufacturers for their medical implants and devices made from titanium and other high-alloy metals. To achieve these finishing goals reliably and economically, many leading medical component manufacturers are utilizing Rösler technology. Due to the sensitive environment where they will be installed the implants and devices have to be completely ground/polished, irrespective of their shape, to prevent contamination.

Rösler is a manufacturer of an enormous product range of vibratory finishing machines, blasting systems (e.g. for the treatment of posteriors of implants) together with corresponding media, compound and process water circulation systems. The total package from one single supplier! Responding to the needs of manufacturers our specially developed fine grinding plastic media provides surface finishing of down to $Ra = 0.02 \mu m$ and $Rz = 0.14 \mu m$!



Dental implant



Shoulder joint



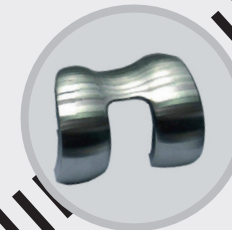
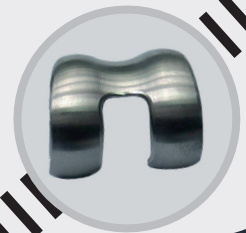
Hip pan
Hip stem
Pelvic implant
Femoral head



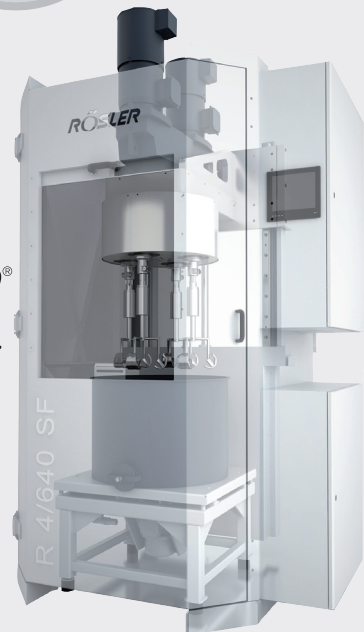
Knee joint (tibia)
Knee joint (femur)



Ankle
Bone plate
Bone screw



RÖSLER®
finding a better way ...



New partnership offers know-how for the manufacture of implants

High-precision grinding and milling in the field of forming the final shape of orthopaedic knee implants combined with special process and engineering techniques in drag finishing to provide the final surface finish on the implants. By combining the technologies of the two specialists it has become possible to automate the creation of high quality finished products, eliminating costly and time consuming hand finishing and finishing operations.

