



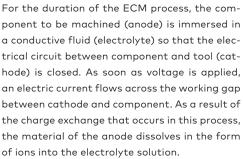


## ELECTROCHEMICAL METAL MACHINING

Electrochemical metal machining facilitates precise deburring and rounding of edges at precisely defined points and even in hard-to-reach areas such as internal drilled hole intersections. It can also be used to work contours into the workpiece surface. With this method, the components are not subjected to any thermal or mechanical stress during the entire process and no secondary burrs are produced. There are virtually no restrictions regarding the alloy or microstructure of the components: cast, pressed and forged parts or even hardened components can be deburred with this method.

## ELECTROCHEMICAL METAL MACHINING





The components are secured in specially manufactured fixtures throughout the process, allowing the cathode to target the machining point and thus achieving optimum results. Additional factors in this context are machining stresses and duration.



- · contact-free method
- targeted deburring
- suitable for the machining thin-walled, sensitive components
- regardless of component microstructure and degree of hardness
- $\boldsymbol{\cdot}$  no thermal or mechanical influence
- $\cdot$  no production of secondary burrs



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