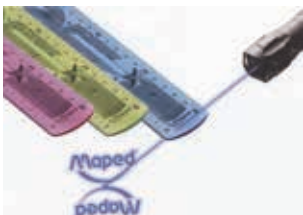


RepExact refers customers nation-wide to domestic and European manufacturers of custom precision components, palm-of-hand down to micro/nano size.

Available technologies include:

□ Prototype Milling	□ Chemical etching and milling
□ Prototyping and Manufacturing of precision springs , stampings, wire forms	□ CNC precision grinding of burs, rasps, reamers, bits, etc.
□ Laser micro machining of flat and tubular stock, including polymers and ceramics	□ Microstructures in or on glass, including bonded layers with vias for in-vitro
□ Centerless grinding of rod and wire	□ Machining and bonding of plastic manifolds
□ Volume Swiss machining and milling, including implants and instrument components	□ Manufacturing of low volume nano and micro sized optical, MEMS , and electronics components
□ Injection molding , incl. micro, multi-cavity, insert-/overmolding, gears, optical, in vitro, etc.	□ Precision machining of polymers , including implantables. 100% dry machining available
□ Precision metal and ceramic injection molding (MIM/CIM)	□ Machining, lapping, polishing of sapphire, ruby, ceramics, and other hard materials
□ Micro wire and sinker/plunge EDM	□ Carbon fiber (CFRP) parts
□ Small tube bending and forming	□ Grinding of hypo needles and cannulas
□ Swiss micro machining of wire stock down to 0.2 mm (8 thous) for pins, probes, screws, etc.	□ Coating and plating of metals and plastics, including RF shielding and radiopaque applications

Featured Manufacturer:



Mimotec (Switzerland)

Electroforming of finely featured micro components in nickel and gold, with up to three layers. Gears, clips, flat springs, micro-molds, MEMS probes, etc.

Production Quantities: Hundreds and up

Mimotec also offers **CLR-Liga**, an unique anti-counterfeiting and grey market authentication solution for injection molded plastic parts, such as pharma and device packaging, and consumer products.

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