

Custom Machined Fittings Offer Tight Sealing

MDT Staff



Custom machined fittings, adapters, and flanges with intricate features and close tolerances for use with precision instruments, manifolds, and valves are being introduced by Specialized Turning. Specialized Custom Machined Fittings feature intricate details with close tolerances to 0.001" and surface finishes to 8 RMS, depending upon the material. Produced from a variety of materials in sizes from 0.250" up to 3" dia., with precise openings, burr control, fillet radius, and corner break details, they include honing and lapping to assure proper sealing.

Available in prototype to production quantities, Specialized Custom Machined Fittings can be produced from 316 stainless steel, Inconel, titanium, and other high temperature alloys (electropolished if required), plus steel, aluminum, and plastics. Applications include gas, liquid, and vapor handling in a wide range of hydraulic, pneumatic, and vacuum systems.

For more information, visit www.specializedturning.com [1].

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[1] <http://www.specializedturning.com/>