

Precision Surface Management by Kennametal Extrude Hone

Get the benefits of world leading technologies and expertise at the best value.

Do your workpieces need surface and edge improvement?

Then, do as many of the world's largest manufacturers have done. Turn to Kennametal Extrude Hone's advanced solutions to successfully overcome complex finishing challenges of critical components.

Our Contract Finishing Service is a first of its kind offering in India. Send your workpieces to our Finishing Centre. We will finish them as per your specifications and send them back to you, faster than you think possible.

As a leading supplier of advanced finishing technologies and contract finishing services, Kennametal Extrude Hone successfully solves some of the most complex surface & edge finishing challenges faced by industry today. Following are some of the proven solutions developed:

- Fuel system industry: nozzle fine flow tuning, nozzle inner shaping, pumps radiusing and stress relieving applications
- Injection molding industry: die surface improvement to increase die life and final product quality
- Automotive engine industry: crankshaft cooling holes radiusing
- Fluidic industry: manifolds and valves deburring
- Energy and Aerospace: impeller surface improvement sometimes in inaccessible areas

Cutting-edge Proven Solutions in Precision Surface Management...

- Edge radiusing
- Contouring
- Polishing
- Stress relieving
- Deburring

Advanced technologies

AFM (Abrasive Flow Machining) : Precision surface enhancement, and edge radiusing anywhere the media flows.

ECM (Electrolytic Machining) : Selective edge finishing, deburring, contouring and polishing to the highest surface quality

TEM (Thermal Energy Machining) : Complete internal and external burr removal in one quick operation

Benefits in a nutshell

- High flexibility.
- No capital commitment
- No minimum lot size
- Fixed cost-per-piece pricing
- Consistent and repeatable results
- Cleaning capabilities pre and post process
- Complete machining – Including pre and post processing services