

Increasing productivity

Value added DCT Surface treatment for gear cutting



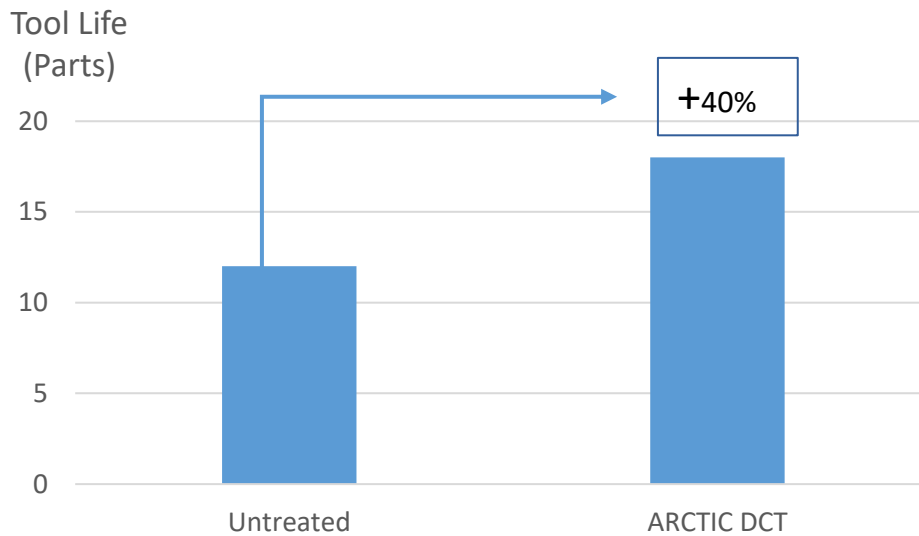
Benefits of ARCTIC HIMART- DCT PROCESS

- Longer service life means less down-time for tooling changes, Sharpening. Delayed purchasing of new tool.
- Dramatically increases the process yield from each tool, result in reduced production cost due to less machine downtime. Decrease re-sharpen and rework.
- Reduces abrasive and adhesive wear. Improves wear resistance of cutting edges.
- Promotes a more uniform micro-structure. Vastly extends tool life.
- Increases machine productivity and through-put.
- Reduces equipment maintenance.
- Less scheduled down time to change tooling.
- Treated tools are easier to sharpen and Ra is improved of grinded surface.
- Lower labour cost.
- ARCTIC HIMART DCT reduce heat-treatment problems, relive grinding stresses and increase coating adhesion strength with different PVD coatings like TiN, AlCrN, Etc.

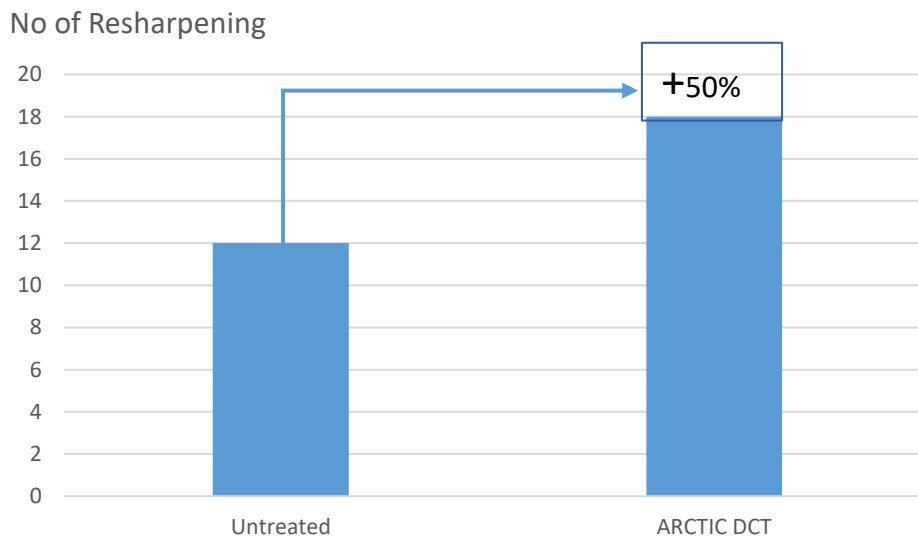


**One-time treatment will improve tooling
Efficiency and save you money**

Outstanding results in challenging gear cutting applications



Source:- Automotive end user



Source:- Automotive end user

ARCTIC CRYOGENICS.

Gat No- 252, Jyotiba Nagar,
Near Jyotiba Mandir,

Talawade, Pune-411062

Phone:-9850489896

Mail:-arctic.cryogenics@gmail.com