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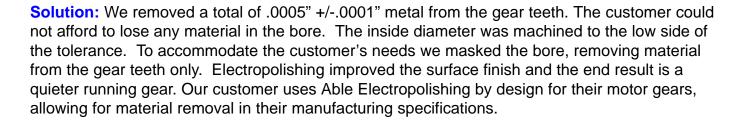
## #1023 Microfinish Improvement

**Industry:** Aerospace

Mfg/Method: Machined/Heat Treated - Motor Gear

Alloy: Steel

Problem: Our customer had a problem with extraneous noise in the electric motors they manufacture. After extensive investigation, the noise was traced to the drive system, and specifically the gear surfaces.



**Note to engineer:** We process gears for many companies nationally for another reason. When expensive and critical gears/splines grow during a heat treat operation, the careful removal of small amounts of surface metal can bring the part back to size dimensions.

