

# Inspection of Serpentine Pulley Engine Damper



## Case Study #521

- 100% of Production Inspection
- Part Assist loading into nest
- Machine tool feedback
- Marks all parts accepted
- Auto Load of Mandrel
- 15 second cycle time
- Capable of measuring:
  - Axial and Radial Runout of Serpentine Pulley
  - Flange Thickness (Min., Max. and Average)
  - Height Dimensions
- Sub-micron tolerance and guaranteed R&R capability
- Part marking if required (Ink stamp, pin stamp, matrix printing)
- All automation completely controlled by KurtICS, KurtUSB and KurtSPC systems
- System software features are fully configurable



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