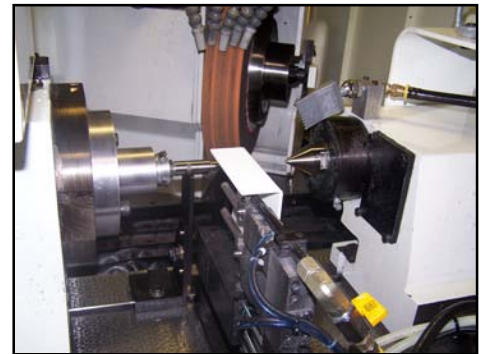




324A Midas Case Study, April 2006



<i>Customer:</i>	SEW Eurodrive, Lyman, SC	<i>Application:</i> Gear Shafts
		<i>Material:</i> 16MnCr5
<i>Configuration:</i>	Angular wheelhead ALOX formed grinding wheels Custom drivers to engage gear teeth In-process and post-process gaging Robotic cell tending Automatic robot tool changing Vision system for non-precision palletizing	
<i>Process:</i>	Fully automatic formed wheel plunge grind of multi-diameters and shoulder.	
<i>Notable:</i>	Full turnkey for family of 14 (fourteen) part numbers; grinder, tooling, gaging, blow-off, safety enclosure, light curtains, robotic tending.	
<i>Featuring:</i>	GE FANUC 18i TB CNC control, MARPOSS in-process and post process gaging, SBS wheel balancer, DITTEL acoustic emissions sensor FANUC ROBOTICS 710i , STI light curtains, SCHUNK end of arm tooling	