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## HAN-TEK announces Machined-Parts Conveyor system

*Labor-efficient solution integrates customer's machines,  
allows U.S. auto-parts maker to remain competitive*

(VICTOR, N.Y., June 17, 2004) – HAN-TEK, Inc., has developed a custom Machined-Parts Conveyor system that moves raw forgings through a multi-step machining, painting and inspection process that, without automation, would require some 12 operators on two shifts.

The solution was developed for an auto-parts maker, a longtime HAN-TEK customer committed to satisfying contract requirements to produce a new component for front-wheel-drive cars.

Key to the HAN-TEK solution is the smooth flow of parts between the customer's machines, which perform operations with varying cycle times. "At each machine, a pneumatic stop and escapement system, controlled by photo-eye sensors, allows parts to accumulate until the machine is ready, and then delivers one part at a time," says Todd VandeSande, vice president at HAN-TEK.

Currently set up to produce 180 parts per hour, the HAN-TEK system can be expanded to produce 320 per hour, VandeSande adds. To ensure product integrity, HAN-TEK designed guarding, covers and locked access to prevent the incorrect introduction of parts.

The HAN-TEK Machined-Parts Conveyor system also features:

- **Safety.** Operator protection, guarding and emergency shutoffs minimize the potential for injury or damage.
- **Ease of maintenance.** Requirements are modest, and lubrication points are easy to access.
- **Quality control.** Parts are automatically inspected by the system, and defective parts are automatically rejected.

*HAN-TEK, Inc., customizes advanced automation technology to develop and optimize turnkey manufacturing-assembly and product-distribution systems for customers in a variety of industries. Founded in 1961, HAN-TEK specializes in cranes, conveyors and systems automation.*

*To learn more about HAN-TEK, call 800-836-0237 or visit [www.HAN-TEK.com](http://www.HAN-TEK.com).*

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