

Logical Automation Solutions

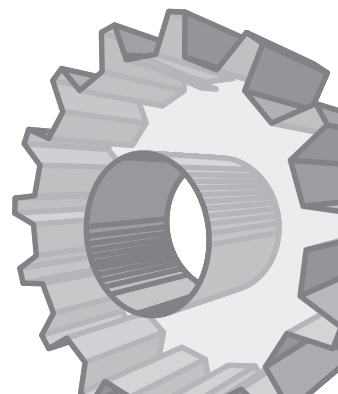
- Automate
- Connect
- Retrofit



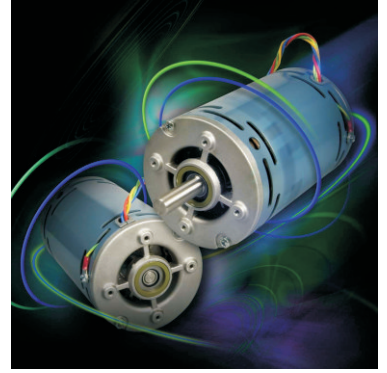
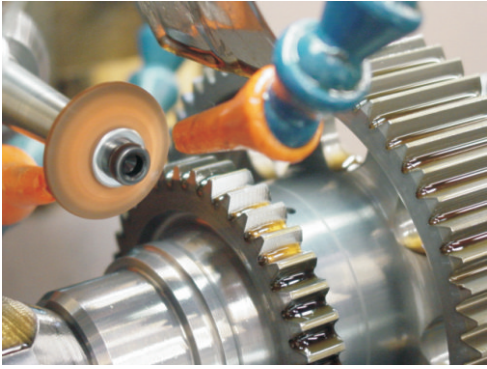
nature discards;

you can

Retrofit...



CNC Retrofits



CNC Systems

- SINUMERIK CNC SYSTEMS: 802 C/S/D & SL, 810D, 840D, 840Di
- SIMODRIVE : 611 A/D/U, Simoreg, Sinamics & Master Drives
- SIMATIC PLC : s7 200, S7 300 with Closed Loop Function Modules
- SIMATIC HMIs : Protol and WinCC Flexible & MCIS

Retrofit Services

- Machine Tool Builder support
- CNC Retrofit
- Software Development
- Training
- Product Sales
- Engineering
- Service
- Commissioning and prove out



Advantages to you

- Wide variety of controls for all types of machine tools
- Broad functionality for numerous machining technologies
- Modular and scalable performance and axis number
- Compact and rugged Servo Motors with choice of gear boxes
- High- performance drive bus SIMODRIVE 611 digital and Sinamics S120
- SINUMERIK Safety integrated offers highly effective personnel and machine protection concepts

Machines Retrofitted

- Internal Grinders
- External Grinders
- CAM Grinders
- Gear Hobbers / Shapers
- Machining Centers
- Turning Centers
- Superfinishing Machines
- Special Purpose Machines

Logical Automation Solutions

- Automate • Connect • Retrofit

Logical Solutions India operates in the USA as Logical Automation Solutions, Inc. Logical Solutions is an Authorised System Integrator of Siemens since 1993.

We provide high technology products and engineering services for machine manufacturers and end users. Retrofit of machines is our core competence.

• **India Office:**
Logical Solutions
2&4, II nd Floor, Centre Point Building,
Kranti Chowk, Jalna Road
Aurangabad 431 005. INDIA
Phone : 912402332028
Email : info@logicalsolutions-india.com
Web : www.logicalsolutions-india.com

• **US Office:**
Logical Automation Solutions, Inc.
2869 Wynfair Dr.
Marietta, GA 30062 USA
Phone - (678) 313-8173
Email - info@logical-as.com
Web : www.logical-as.com