

## LEVEL SWITCH



**Pune Techtrol** offers a magnetic float operated pivoted Level Switch, Model FPS. This is a compact, rugged and economical level switch, with high repeatability for conductive/non-conductive liquids of various viscosities up to 350°C temperature and 20 kg/cm<sup>2</sup> pressure, with minimal effects of shocks and vibrations. It is available in materials of construction like SS316, SS304, PP, PTFE lined constructions and various float sizes to suit various service conditions and applications. Enclosures are available with IP-65, Ex-proof Gr IIA & IIB and II C certification. Applications: fuel oil tank control, boiler feed water, cooling tower, lubrication/filtration, waste water treatment plants, food/drugs/pharmaceutical plants, etc. The company is a leading Indian enterprise innovating level measurement and control techniques since 1984.

For further information contact:

**Pune Techtrol Pvt Ltd**  
S-18, MIDC, Bhosari, Pune 411 026  
Tel: 020-66342900, 27121052.  
Fax: 91-20-66342998.  
Email: ho@punetechtrol.com

## RADIO TRANSCEIVER MODULE



**Adiv Techno Services Inc** offers 2.4 GHz Radio Transceiver Module for industrial applications, sourced from Circuit Design, Inc., Japan, a leading design and manufacturing company of low power radio

products. Circuit Design designs and supplies low power narrow-band standard radio modules for short-range applications. The RF modules are designed to serve customers in fields such as tele-command and tele-control, telemetry, and in the alarm market where high reliability is required for industrial applications. Circuit Design's quality system is certified by ISO 9001. The company has announced the release of the STD-502-R, an embedded 2.4 GHz radio transceiver modem for industrial use. The STD-502-R operates in the 2.4 GHz band available worldwide. Designed to be embedded in equipment, this radio transceiver module was developed for industrial applications that require stable and reliable operation. With battery operation, it achieves line of sight radio communication beyond 300 m. Besides the STD-502-R, Circuit Design's product line includes the STD-302N-R industrial-use transceiver covering 300 MHz to 1.2 GHz, providing coverage of the ISM bands around the world. Technical features: direct sequence spread spectrum (DSSS); true diversity receiving; communication range 300 m (LOS); and low power operation 10 mW 3.3 V 68 mA.

For further information contact:

**Adiv Techno Services Inc**  
No: 3/79 A, Annapurna Building  
Mahatma Basaveshwar Nagar (Koppa Tank)  
Dharwad, Karnataka 580 008  
Mobile: 098456-23546, 098929-21656.  
Email: info@adivtechnoservices.com

## TRACTION MOTOR PINIONS & AXLE MOUNTED BULL GEARS



**Kirloskar Pneumatic** offers Traction Motor Pinions and Axle Mounted Bull Gears. The company's manufacturing unit has facilities like CNC machining centres, conventional and special purpose machines like Hoffler, MAAG, Reischauer,

Taylor Hobson, and Schiess Kopp which are used for gear teeth grinding, hobbing, copy milling, surface finishing, profile inspection, etc. Also well laid down quality control procedures, research and development, integrated computer system, support shops like pattern shop, foundry, heat treatment, etc; and case carburised, hardened and profile ground helical and spur traction gears and pinions for heavy-duty applications like AC/DC electric locomotives for passenger and goods traffic electric multiple units, etc. Specifications: module – 0.5 to 25; face width – up to 495 mm; gear diameter – up to 1800 mm; number of teeth – 10 to 260; gear grinding to – DIN Class-I; and helix angle – up to 45 deg.

For further information contact:

**Kirloskar Pneumatic Co Ltd**  
Hadapsar Industrial Estate, Pune 411 013  
Tel: 020-26727000. Fax: 91-20-26870297, 26870634.  
Email: transmission@kpcl.net

## CNC MILLING MACHINE



**Multi Axis CNC Robotics** offers a CNC Milling Machine, Model KD 8060. Features: advanced PC based controller; embedded Window XP operating system; digital AC servo drive; high precision ballscrew/LM guideways; tool length calibrator (optional); network, USB for data exchange; look ahead; spindle cooling system (op-

tional); rigid tapping (optional); auto lubrication system; enclosed cabinet; work light/tower light; handwheel (MPG); voltage stabilizer (optional); transformer (optional); and 4th axis rotary table (optional). Highlights: rigid body structure make its much stable, wide linear guideways support axis weight proportionally; cast iron bed mounted on wide gap to absorb workpiece weight and vibration; bigger diameter high precision ball screw ensure accuracy and repeatability for faster and smooth operation; high frequency spindle most suitable for polish finish and small diameter cutter at high RPM; digital AC servo drives performs digitally equipped with encoder and ensure precision motion; advance CNC controller support NURBS spline, contouring, advance look ahead for jerkless operation; in-built simulation ensure smooth operation, easy to diagnose bad characters in NC toolpath before running the machine.

For further information contact:

**Multi Axis CNC Robotics**  
Plot No: 1, Ronit Kunj  
Sohna Road, Bhondsi  
Gurgaon, Haryana 122 102  
Mobile: 098104-55354, 097178-63403.  
Email: raj.kush@hotmail.com