

Dear Customer,

Products Updates #19 - Apr 2007

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We bring to you in this #19 Issue, the Breakthrough Technology - Reliability through Innovation; MagnaDrive, the solution to your motor bearings and misalignment problems. Next, let's take a look at Sena Parani - MSP Bluetooth Access Point, Brady's solution - a new way for no-hassle engraving services, Omron's ZS measurement displacement sensor and last but not least, Omron's New Liquid leakage point sensor.

Brief content of this issue:

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- 1) MagnaDrive - The Disconnected Connection Adjustable Speed Drive and Coupling
- 2) Sena Parani - MSP Bluetooth Access Point
- 3) EPREP - Brady's latest Substitution for Engraving Plates
- 4) Omron ZS - The birth of a New-Generation 2D Measurement Displacement Sensor
- 5) Omron New Liquid Leakage Point Sensor added to the - K7L Series

*The Disconnected Connection Adjustable Speed Drive and Coupling

Tired of motor bearings and misalignment problem? Looking to retrofit your inefficient mechanical flow control system?

The MagnaDrive Adjustable Speed Drive (ASD) and Coupling will provide you with a revolutionary solution!

Basic Features:

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- Make use of powerful Permanent Magnet to allow torque transfer across air gap
- Adjustable air gap to achieve varying torque transfer and speed
- Fully mechanical based system

Advantages:

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- Allow greater misalignment between the motor and the load shaft
- Vibration isolation between the driving and the driven components
- No harmonic emission
- Application regardless of supply voltage system.
- Long MTBF
- Cushion start and shock load absorption

Benefits:

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- Reduce maintenance cost.
- Reduce Energy use.
- Improve System Reliability
- Improve Seal and Bearing life

Visit the link for further details =>

<http://www.magnadrive.com/>

Please kindly contact us for a comprehensive in house presentation and application consultation of MagnaDrive products.

* Sena Parani-MSP Bluetooth Access Point

The Parani-MSP100 is an industrial Bluetooth Access Point that connects up to 14 Bluetooth devices to 10/100 Base-T Ethernet network. Supporting point to multi-point connectivity, it transmits data from each Bluetooth terminal to management station via TCP/IP. The unit is designed for large-scale wireless installations especially in the areas of retail/pos, industrial, medical, and banking sectors, which are traditionally fitted with serial connections.

Applications:

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In industrial applications, the Parani-MSP100 connects devices such as sensors, instruments, actuators, and other industrial equipment to wireless Bluetooth communications.

Basic Features:

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- Connects Bluetooth devices to 10/100 base-T Ethernet.
- Supports 7-point connectivity (Up to Max. 14 point using USB extension dongle)
- Supports Bluetooth profiles for Serial Port, LAN Access, PAN and Dial up Networking
- Easy-to-use COM-Port redirector support
- Ideal wireless solution for the replacement of the wired multi-port serial card
- Supports HTTP/FTP/Telnet/IP sharing/DHCP/PPP/RADIUS Authentication/SNMP
- Easy to use Windows configuration tool available
- Supports firmware upgrade via hyper terminal program or TFTP

Click the below links to find out more about Sena Parani-MSP Bluetooth Access Point ->

http://www.precicon.com.sg/product/Sena/Sena_Parani-MSP100_Datasheet_SG.pdf

EPREP - Brady's latest Substitution for Engraving Plates

Having problems engaging the right vendors for engraving plates?
Can't wait one or two days for the outsourced vendors to finish the job?
Issues with the quality of engraving plates?
Fear of mistakes and need to amend on the engraving plates?

The Solution to Your Problem is here!

With the latest EPREP (Engraving Plate Replacement) Technology, the Brady's latest TLS2200 is able to print and produce indication plates with better quality!

Basic Features:

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- Using THT (Thermal Heat Transfer) for durable engraving.
- High Speed Printing
- Strong adhesive layer and scratch resistance surface.
- Neat outlook accumulates dust and dirt than engraving plates.
- Wide Variety of plates & dimension.
- Easy to use interface and operation.

Click here to find out more about TLS2200 handheld printer =>

http://www.bradyid.com/bradyid/pdv/100596/BRADYID_US_TLS2200/Printers-and-Supplies/Benchtop-Printers/TLS-2200@-Thermal-Transfer-Printers/Overview.html

*ZS - The birth of a New-Generation 2D Measurement Displacement Sensor

A digital fusion of high-precision displacement measurement and image sensing.
And ever-greater evolution for the Smart Sensors.

The three basics of sensing-speed, sensitivity, and precision - have been balanced to meet application needs with the best methods possible.

- Super high speed sensing at 100µs
- High resolution; 0.08, 2 or 6=6µm (ZS-LD50/LD80/LD200)
- Stable Detection with reduced color and glass error

Basic Features and Applications:

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- Line beams produce an averaging affect that is less likely to be affected by surface irregularities, creating stable measurements.
- Ideal for measurements requiring minute shape repeatability while matching laser beam position with a minute target measurement area.
- Simultaneous Measurement and Output of Up to 4 Features.

Click here to find out more of the New-Generation 2D Measurement displacement sensor =>

http://www.omron-ap.com/product_info/ZS/index.asp

*New Liquid leakage point sensors added to the K7L series - F03-16PS

Sensing Bands boast high degree of chemical resistance. The K7L can be used in a wide range of applications, form semiconductor production installations to food-processing equipment.

Basic Features and Applications:

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- Compact Size, din rail mount
- Economical
- Can be connected in parallel up to an overall cable of 60m
- Sense up to 10M ohms resistance liquid level
- Adjustable sensitivity

Key K7L into the product search column for more information on the K7L Leakage sensor and leakage point sensors F03-16PS->

http://www.omron-ap.com/search_prod/dosearch.asp

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Lastly, thanks for your time once again and we look forward to provide you with more updates in our next issue.

Best regards,
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