electronicAsia 2014

Highlighted Products

(Information provided by exhibitors)

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	Product Photos and Exhibitor Information	Product Description
1	 **IGBT Modules** **HY Electronic (Cayman) Limited (Taiwan)** Booth No.: **5F-C20**	- Applications: inverter for motor drive, AC and DC servo drive amplifier, uninterruptible power supply - Covers 10A to 15A with voltage ranging from 600V to 1200V, suitable for applications in inverters, servers, and welding machine areas
2	 **Motion Control LSI** **Kyopal Co., Ltd. (Japan)** Booth No.: **5F-E17**	- A pulse generator LSI - Controls speed and position of server motors with pulse train and stepping motors - Professionally engineered and requires little maintenance
3	 **Neutek International HK Limited (Hong Kong)** Booth No.: **5G-A26**	- A simple, low cost and highly secured anti-counterfeiting technology - The encrypted pattern on the label has the following unique features: - Pattern disappears after smearing with water or by marker pen but re-appear after drying with tissue paper - The pattern would stay on the aluminium layer which cannot be removed

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4	 **Super Thin SMD Display** **Opto Plus LED Corporation (Taiwan)** Booth No.: **5F-D11**	- Application: Home Appliance (White Goods) - Plastic housing height of 1.01mm only and can be light up without spot - Specially designed for reverse mounting on glass for touch screen application to save glass cost - Can be driven 105°C
5	 **PST-360 Through-shaft Sensor** **Piher Sensors & Controls S.A. (Spain)** Booth No.: **5F-E19**	- Application: off-road, industrial, material handling, agricultural vehicles and marine equipment - A non-contacting technology that senses the shafts' position over 360 degrees with accuracy up to +/- 0.5% - 50 million rotation cycles - Varies output protocols (analogue, PWM and SPI) - Fully sealed protection (IP67)

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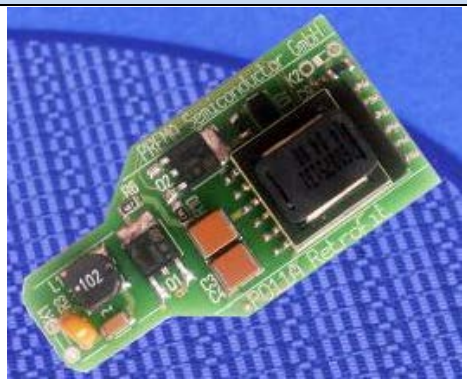
6	 **LED Driver** **PREMA Semiconductor GmbH (Germany)** Booth No.: **5F-D06**	- Application: Retrofit lamps (buck converter & dimming), torches (boost converter; low to high power), automatic garden lamps, LCD backlighting, OLED driver - Offers appropriate products and superior service integrate the LED driver into the product - Next to variety of standard products (ASSP), PREMA develops ASICs to fabricate (copy-protected) LED drivers as required
7	 **Prokit's Industries Co., Ltd (Taiwan)** Booth No.: **5F-E23**	**4-in-1 Fiber Optical Power Multimeter** - Application: Fiber optics - Powerful functions include: 1. "FIBER OPTICAL POWER METER": Wide range of power measurement from 850nm to 1625nm; 2. "VISUAL FAULT LOCATOR": Easy to locate the breakpoint and bad connections in fiber optic cables 3. "CABLE TESTER": Test pin to pin cable map indicator (1~8 LEDs); 4. "LED FLASHLIGHT": Features 2 modes for long illumination and SOS signal

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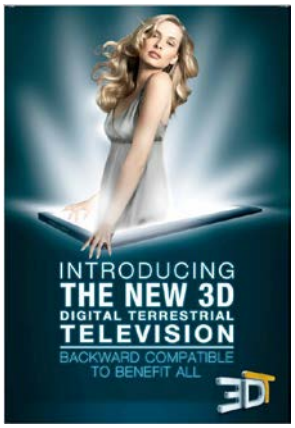
8	 **Mini Aluminium TRI-STEPTM** **PSM Fasteners (Hong Kong) Limited** **(Hong Kong)** Booth No：**5G-B30**	- A unique three stepped threaded insert and mating hole combination, designed for heat installation into thermoplastic materials - The design incorporates two diameters of opposing helical knurls and a series of annular vanes, advantages include: 1. High pull-out and direct torque performance. 2. A large clearance between the vane and top hole diameter, equivalent to tapered inserts 3. Excellent location, eliminating misalignment during installation 4. Increased surface contact area giving greater resistance to a torque induced “jack-out” 5. Aluminum versions give a 66% weight reduction and insertion process cost savings
9	 **3D Tile Format** **S.I.SV.EL. (Hong Kong) Ltd** **(Hong Kong)** Booth No.**: 5F-G02**	- The 3D tile format enables delivery of HD 3D content with a higher quality than current solutions and allows broadcasters to transmit a single video service for 2D and 3D audiences. - Guarantees consumers with traditional 2D TV sets can still enjoy the service in 2D format - Integrates storage of two stereoscopic 720p frames into a single 1080p frame - Allows resolution of the source stream to be maintained with strong bandwidth efficiency and picture quality

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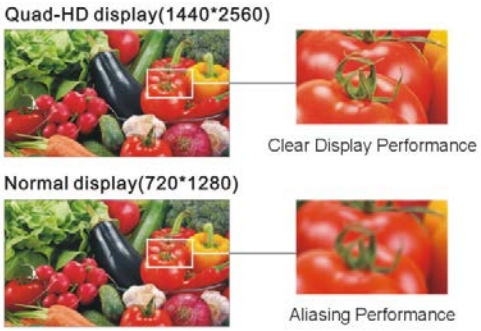
10	 **2K Display Module** **Truly Semiconductors Ltd** **(Hong Kong)** Booth No.: **5F-F02**	- With a resolution of Quad-HD (1440*2560), Truly's 2K display module provides four times sharper display performance than HD720 - It could offer better display performance for picture, text and video
11	 **Ultra Narrow-border & Borderless OGS** **Truly Semiconductors Ltd** **(Hong Kong)** Booth No.: **5F-F02**	- Improves the appearance of phone and creates higher screen-front panel ratio - Larger and wider vision experience - Adopting the ITO route technology enables the non-border effect of touch panel module