

## **Asia Robotica introduces Low Cost Fiber Laser Cutting with CNC System from Power Automation America**

At Expopublicitas 2012 in Mexico City, Asia Robotica exhibited for the first time the new *FL series fiber laser machine*.

Presently the company markets Routers and Plasma Cutting machines in the price sensitive Mexican market. In an effort to capture a share of the thin sheet metal cutting industry and staying within a tight budget, the suppliers were chosen carefully. It was decided that using a 400W Fiber Laser from SPI Lasers in combination with the Laser Control Package from Power Automation America was the most beneficial option.

The complete Power Automation Laser Control package includes:

- PA 8000 EL™ CNC Control with PA SDI-Bus™
- PA SDI-Drive™ MI305 Fully Digital
- PA PAT™ AC Motors
- PA PWM Generator

Software functions from PA include:

- PA HMI™ customized interface
- Laser Power Control
- Distance Control
- Piercing
- Integrated SQL Database
- PA Compile-Cycles™

Asia Robotica has chosen Power Automation's complete laser solution because of its highly configurable and scalable features which allow the application of future upgrades without hardware changes.

Currently available are the FL1330-400 and FL1530-400, both using a 400W Fiber Laser from SPI Lasers in Santa Clara California.

### ***About Asia Robotica:***

*Asia Robotica is a family owned business in Guadalajara Mexico that sells CNC machinery for the wood and plastics industry. Currently sales are mainly in Mexico but the company plans to extend the distribution to the Latin American market. For more information please visit [www.asiarobotica.com](http://www.asiarobotica.com)*

### ***About Power Automation America:***

*Power Automation America, Inc. is based in Houston Texas and majority owned by Power Automation AG of Pleidelsheim Germany. Power Automation offers Laser packages with integrated software integrated for multiple Laser and Laser Head manufacturers. For more information please visit [www.powerautomation.com](http://www.powerautomation.com)*

### ***About SPI Laser:***

*SPI Lasers, a wholly owned subsidiary of the TRUMPF Group, is a leading designer and manufacturer of optical fiber-based lasers. SPI Lasers sells its products globally with sales and customer support locations in North America. For more information please visit [www.spilasers.com](http://www.spilasers.com)*