

# Industrial automation asia

[www.iaasiaonline.com](http://www.iaasiaonline.com)

**Manufacturing Automation, Instrumentation & Process Controls**

MCI (P) 018/07/2014 | ISSN 0219/5615 | PPS 1561/06/2013 (022960)

**METALEX 2014**  
**BITEC Bangkok, Thailand**  
19 - 22 November 2014  
Hall 106 | Booth 6D19



## PI Thailand 2014



Full house at the Thailand seminar.



Multivendor demo with wireless integration of Profibus into a Profinet System.

**THE** Profibus/Profinet Association South East Asia has conducted another Profibus/Profinet Seminar in 2014. The seminar was conducted in Bangkok, Thailand at Marriott Hotel Sukhumvit 57 on September 4, 2014. A total of 125 people from various industries, distributors, system integrators and universities attended.

The seminar was supported by ABB, Leoni Kerpen, Link Vue Systems, Pepperl + Fuchs, Phoenix Contact, Siemens and Turck. These companies provided live demonstrations of their products and solutions at a Microfair, giving seminar participants the chance to discuss face to face with the experts.

### Demonstrations

The Profibus/Profinet multivendor demo was introduced. This showed the wireless integration of Profibus-DP/PA into Profinet, also the integration of different products and protocols. The live engineering of an IO-System was demonstrated along with Profinet's web diagnostic functions and remote services.

The seminar had three parts; news and market updates on Profibus/Profinet; a Profibus Block, with presentations on installations and best practices; and a Profinet Block with presentations on innovative Industrial Ethernet solutions as well as the new features available. These presentations were done in the Thai language which also proved the local competency in the market of Thailand.

### PI Growth

Bernd Lieberth, president of the regional Profibus/Profinet Association, presented the latest news, including the world sales figures. Profibus increased

its installed base by 3.6 Mio nodes in 2014, which means the total installed base is now in excess of 47.4 Mio nodes. Profinet also grew, from 5.8 Mio nodes last year in 2013 to 7.6 Mio nodes in 2014. Mr Lieberth also introduced a reference story out of Mexico in the Automotive industry that showed the strength and advantages of Profinet with an installed system of 10.000 nodes on a Profinet network.

Mr Suwichai (Link Vue Systems) presented best practice and regulations for setting up a Profibus network based on his many years of experience with real installations, this presentation was done in the Thai language.

The day ended with presentations on Profinet from Annop Kijpilankornkul (Siemens, Thai language) and Rockel Babagay (Phoenix Contact). With Profinet, PI has developed a comprehensive Industrial Ethernet networking standard from the experience gained from Profibus. The result is open and manufacturer-neutral. Profinet meets all of the requirements for using Ethernet at all levels, and in all automation applications. It is flexible, reliable and robust in any industrial environment. The technology also offers new possibilities too, such as redundancy, shared device, intelligent devices, and wireless connectivity.

The seminar in Bangkok is part of a continuing seminar series in ASEAN countries. Mr Lieberth said: "We achieved a high participation rate thanks to the support of our local Thai members, who helped us with the organisation and with professional translation during the event. We will continue our seminar series this year with the last seminar being in the Philippines."

ENQUIRY NO. **7102**