

The PROFIBUS/PROFINET Association South East Asia took part on a PROFINET End-user Summit in Taipei, Taiwan. From all over Taiwan around 70 End-users were participating on this event.

PROFINET, the all-encompassing Industrial Ethernet solution has many features in common with PROFIBUS. Its 'real time' solutions make it perfect for modern applications – including advanced Motion Control - while its ability to integrate with higher level networks makes it perfect for bringing plant floors into harmony with enterprise-wide IT systems. That means MES and ERP systems communicate better with the plant locations doing the work.

The Seminar was spread in three parts: news and market updates with the latest number on installed nodes with PROFIBUS/PROFINET. For this part Mr. Joerg Freitag, President of PROFIBUS/PROFINET International, was invited. The second part was an introduction into PROFINET with all its possibilities on Industrial Ethernet such as Industrial Wireless LAN, PROFIsafe on Ethernet, flexible network architectures, openness and high speed applications with PROFINET IRT(Isochronous Realtime).



Picture1: Joerg Freitag, President of PI, giving a Presentation on the latest news on PI-Technology and development of PI products in the world market.

The third part was an introduction in new features which are provided by PROFINET technology such as MRP – Media Redundancy Protocol, Web applications and Shared Device. With MRP it is possible to have a integrated Redundancy into PROFINET Devices on the network. With Shared device it is possible to access the sub-slots in one remote IO from two different PROFINET Controllers. All this functionality was proven with a Live Demonstration from Mr. Bernd Lieberth President of the Regional PROFIBUS/PROFINET Association (RPA) Southeast Asia.



Picture2: Bernd Lieberth, President of the RPA Southeast Asia was giving a live demo on PROFINET Technology