

## EDDL Rocks in Pattaya

EDDL is used in almost every plant, yet largely unnoticed to the users. The latest enhancements to EDDL provide significant improvements to plant asset management initiatives. Therefore, on 31 July 2007 the Asia-Pacific EDDL awareness tour stopped by Pattaya, Thailand, near the Rayong industrial area for an educational seminar. EDDL appeared live on stage in the "Hall of Fame" at the Hard Rock hotel.



## Basics

The first part of the seminar started with a presentation on how intelligent device management software as part of asset management is used to simplify device configuration and commissioning, how to improve operations and maintenance practice using predictive self-diagnostics in the devices, and how daily work practices are changed. Differences between various maintenance management philosophies such as corrective, preventive, and predictive were discussed. Plant benefits from device management software in each phase of system life-cycle such as faster commissioning, lower maintenance cost, and better performing devices etc. were explained.



A live demonstration of devices from Emerson, Siemens, Endress+Hauser, SMAR, Samson, M-system, and Mettler-Toledo showing interoperability with different hosts, support of different protocols, consistent look & feel, how device manufacturer controls display content, diagnostics, audit trail, help & documentation, configuration compare and reconciliation, and printing etc.

## Advanced

The next presentation in the second part of the seminar was on how EDDL technology enables intelligent device management software to stay up to date with new device types and versions, stressing how EDDL with enhancements meets NAMUR NE 105 requirements such as investment protection since it is independent of Windows version, history, how EDDL works, and the advantage of integrating control system with device management in order to incorporate predictive device diagnostics into daily work practices.



The second demo session was advanced functions of sophisticated devices such as valve positioner setup and diagnostics, radar level transmitter setup, and variable speed drive setup.

Lastly the [BIS report](#) how they tested multiple devices and protocols and found that EDDL indeed meets the NAMUR NE 105 requirements was presented.

## Reference

For more information go to [www.eddl.org](http://www.eddl.org)