

## Treetech expands its presence in Asia

Treetech has increased its presence in Asia. In the last six months, Treetech has started to supply sensors to China, Japan and Taiwan. Before that, the company already supplied sensors to South Korea and the Philippines. The new contracts were executed with integrating companies, to supply bushing monitors (BM) and membrane break relays (MBR). Currently, Treetech is present in over 33 countries, with 35 thousand sensors and 150 softwares installed.

## SAM is being used in Brazil

SAM (Smart Asset Management™), which has been recently introduced in the market, is already arousing curiosity in Brazil. Companies are contacting Treetech, seeking information about the SAM, a.k.a. Substation Management Solutions, and thus directed to the electric power utility and electro-intensive company maintenance engineering, operating and planning areas.

SAM has been introduced in the 2010 IEEE T&D Conference and Exposition, held in April, in the United States, and it consists, in a nutshell, of the simultaneous application of over 35 years of experience of Treetech's multidisciplinary team, Sigma4web software™ and Treetech sensors. The sensors collect and send the information to the Sigma4web™ which, based on these processed data, issues specific reports. Treetech consultants are to analyze those reports and propose solutions to the professionals in charge of the substations. Compatible with the SmartGrid concept and with a global reach, SAM™ offers:

- Online monitoring of transformers, circuit breakers, isolating switches and other assets;
- Alarm and Alert Interpretation;
- Maintenance, Operation and Planning Recommendations;
- Recommendations to improve asset efficiency;
- Consulting services offered to asset manufacturers;
- Performance and asset status reports.

The Sigma4web™ software allows the assets to be managed through cloud computing, with application run in remote IDC in the Web 2.0. In the Sigma4net™ version, the applications are installed in the client's Data Processing Center itself. The optional Sigma Mobile™ module makes information available in smartphones and mobile devices connected to the Internet.