

Diagnostic Tools That Will Revolutionize Industrial Network Maintenance

Preventing unplanned stoppages and simplifying troubleshooting is high on the agenda for anyone maintaining an industrial network. So, today's launch of not one but *ten* new diagnostic and monitoring tools by Procentec is sure to spark widespread interest in the Industrial Automation Market.

The Dutch developer is convinced that its newest bundle of products will significantly improve the daily routines of field technicians and provide an excellent return on investment for the maintenance of both single and mixed architecture networks.

"These releases will cut down on unnecessary engineer call-outs, reduce the time you spend finding errors, and give you clear advice on how to troubleshoot," says Pieter Barendrecht, CEO of Procentec. "They also offer a much more connected approach to fault detection and diagnosis. They will pay for themselves in no time at all."

SNAP Analysis

The star of the [product launch, which is a virtual affair](#), is undoubtedly SNAP Analysis. This unique, self-learning feature—which is an add-on to Osiris—analyses the live data of a PROFIBUS network. It then gives an instant written diagnosis of a fault's most likely cause, removing the need to manually interpret complicated oscilloscope images and messages, something not all technicians can readily do.

If that isn't impressive enough, SNAP also uses a predictive algorithm to recognize and learn from data patterns, enabling it to predict common network faults. "SNAP takes all the guesswork out of troubleshooting device issues and enables preventative measures to be taken," explains Barendrecht. "It's a wonderful example of upgrading diagnostics with the help of AI."

Osiris Enterprise

But SNAP won't have the stage all to itself. Included in the long line-up of releases is Osiris Enterprise. This new external platform fuses the data of multiple permanent monitoring Atlas units into one convenient overview, allowing technicians to monitor for the first time their entire Industrial Ethernet network from anywhere in the world.

"Osiris Enterprise provides the next level of oversight," says Barendrecht. "It gives you an overview of the entire network, but lets you drill down to the last device to give you detailed diagnostic information. This, combined with SNAP and the other products we're launching today, will give owners true control over their network."

Atlas2

Those other products include Atlas2—a second-generation permanent monitoring solution for Industrial Ethernet *and* PROFIBUS—customized topology, an expanded report builder, practical user notes, and an EtherCAT diagnostics licence. Atlas2 is four times faster than its predecessor, accelerating troubleshooting routines considerably.

The product launch takes place just a few days before this year's SPS Connect on 24-26 November. Procentec will have a stand at the virtual exhibition, so if you are unable to attend [today's launch](#), you can take this opportunity to speak to their experts, see their latest products, and even grab a cocktail recipe and some musical entertainment at their DJ booth.

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Linda Lambertina, Marketing Manager, can be contacted at llambertina@procentec.com for further information.

Notes for Editors:

Procentec is a global leader in diagnostic and monitoring solutions for the Industrial Automation Market. It develops and manufactures automation products for PROFIBUS, PROFINET, Industrial Ethernet, EtherNet/IP and EtherCAT. Some of its products are the most recognized solutions on the market today, including ProfiTrace, ProfiHub, ComBricks, Osiris, Mercury and EtherTAP.

It is also a certified PROFIBUS and PROFINET Competence and Training Centre. The Procentec Academy has certified over 4,000 engineers to implement and maintain their PROFINET and PROFIBUS networks to the highest standards available. In addition, experienced consultants assist on projects around the world, advising on architecture, engineering, training and commissioning.