



## Press release

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### WLAN-based condition monitoring via SNMP

#### Solution kit supports monitoring via SNMP and syslog

The steady proliferation of industrial networks in the field of automation and uniform cross-company networking are facilitating the development of new applications. An example of this is the continuous condition monitoring (CM) of any number of automation components by a company's IT department, which enables an automation solution's availability to be increased and maintenance costs to be considerably reduced.

Most companies already run very powerful monitoring solutions with sophisticated alarm procedures for the entire IT infrastructure, based on SNMP (Simple Network Management Protocol). They monitor switches, routers, servers and certain workstations. In the event of an error, the relevant personnel are notified immediately. By using appropriate sensors and a gateway, any number of automation modules can now be included in this monitoring procedure.

SSV Embedded Systems is now offering a solution kit with three sensors and a gateway for integrating automation components into existing IT monitoring procedures using SNMP and syslog. This kit contains sensors which are directly attached to the components to be monitored. They report states to the gateway via IEEE 802.11 WLAN or Ethernet and the gateway then evaluates these messages and forwards them to IT department monitoring programs.

The sensors are based on IGW/400 device servers and the SSV Com/PC1 is used as the gateway.

**About SSV Embedded Systems:** SSV Embedded Systems has a global customer base and is a division of SSV Software Systems GmbH, which was founded in 1982. The company develops and sells embedded systems, industrial PCs and operator terminals, as well as industrial communication systems for use in automation.

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