The Internet of Things is a key development that has been picked up by governments and industry with a common goal: to remain pacesetters for technology.

The plan is to harness the rapidly growing possibilities of digitalization for industrial production, enabling enterprises to work on tomorrow’s sources for added value as of today.

“The questions related to the Internet of Things can be quite abstract sometimes. That’s why we focus on the practical implementations that offer the most customer benefits and are forward-looking.”

Theo Paulus, Vice President Research & Development

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INTELLIGENT PNEUMATIC SYSTEMS
AVENTICS EXPERTISE FOR THE INTERNET OF THINGS
THE INTERNET OF THINGS POSES CHALLENGES - AVENTICS PROVIDES THE SOLUTIONS TO OVERCOME THEM

The future always starts now. The technological innovations that we are developing right now are components of our future success.

AVENTICS takes the challenges posed by the Internet of Things seriously and supports customers with products and concepts that provide their systems with key advantages over the competition: intelligence, networking, self-diagnosis and decentralization.

Advantages

- The latest generation of valve electronics enables decentralized control and diagnostics.
- Intelligent pneumatic systems enhance the availability and safety of systems.
- Networked information flows make relevant data available at any location.

Intelligence
The AV valve generation with AES electronics paves the way for intelligent pneumatic systems.

Networking
The serial interface IO-Link enables location-independent configuration and parameterization, for example for the PE5 series pressure sensor.

Self-diagnosis
The ED series pressure regulators are characterized not only by their simple integration, but also by decentralized diagnostic options.

Decentralization
Decentralized monitoring in the tightest of spaces – made possible by ST4-2P series sensors.

For more information, visit: www.aventics.com/iot