

# Press release

## Scalability as Success Factor

Jetter AG will be presenting intelligent control and automation solutions for the industry from 10 to 16 November at the world's leading trade fair for agricultural machinery, Agritechnica in Hanover.

The current debate on tightening up the fertilizer directive shows how important it is to use fertilizers in an intelligent and well-dosed way. "The right measure is the crucial point here: As much fertilizer as necessary, but not so much that it would endanger the groundwater," emphasizes Andreas Scharf from Technical Sales. The vehicle and implement manufacturers in agricultural engineering are under obligation: Intelligent, data-based technology is required for individual dosing of fertilizers. Jetter, the automation specialist based in Ludwigsburg, Germany, offers control systems and HMIs that make this easy to implement. For manufacturers, intelligent agricultural technology is sometimes a challenge: "Electronic components are increasing, new sensors need to be integrated. As a result, manufacturers have an increased variety of variants and functions in their vehicle product range - which in turn increases development time and costs. For manufacturers, future-proof solutions with which they can respond quickly to new requirements are therefore of great importance," explains Scharf.

### Solution: Modular Systems

Jetter AG meets these requirements with modular solutions and easily scalable systems. For example, the Ludwigsburg-based company first examined the sub-functions of a slurry tanker. Jetter then developed independent solutions for each subfunction. Now, each complete system for a particular slurry tanker consists of a combination of subsystems. Vehicle manufacturers can thus select all hydraulic and electrical subfunctions themselves in a configuration file and thus put together an individual solution for their vehicle or implement. In addition to activating the functional options, the system parameters also include all changeable settings, such as the flow rates of the valves or specific weights of the media to be spread. The manufacturer can change the preset values on the PC or directly on the de-

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vice. In this way, hydraulic systems, controllers and HMIs are very easily scalable in their range of functions: from basic to fully equipped configuration. This allows manufacturers to opt for visualization solutions, controllers, input and output modules, central electrics and plug-and-play cabling solutions. Jetter's modular system offers manufacturers the additional advantage of reducing the time from development to market launch of new devices.

### **Jetter at the Agritechnica**

Jetter AG will present modular solutions and scalable systems at its Agritechnica stand in Hanover. At stand H47 in hall 15, the Ludwigsburg-based automation specialist will present its range of products for agricultural and municipal technology. This year, the company will focus on modular ISOBUS solutions: Jetter offers these for vehicle/trailer units consisting of tractor and implement, such as slurry tankers or manure spreaders. Solutions for self-propelled and municipal vehicles will also be on display. The automation specialists will also be demonstrating their new telemetry module with a cloud application.

### **About Jetter**

Jetter AG is a leading provider of automation systems for the machinery and plant engineering business, as well as for the process technology industry. These systems have been applied both in industrial and mobile automation for decades. Jetter solutions are noted for their outstanding system integrity and diversity thus simplifying handling for the customer. Many years of experience make Jetter an expert in the field of Internet of Things (IoT).

R&D and production of the automation specialist are located both at the headquarters in Ludwigsburg and in Tettang near Lake Constance. Around 300 employees at the German production sites, at the subsidiary in Hungary and China, at the sales and application branch in Italy, as well as the global support network help Jetter to realize worldwide individual customer requirements as quickly as possible.

Jetter focuses on the packaging and filling, handling and assembly, window manufacturing, municipal vehicles, agricultural machinery and glass container production industries.