

## New controllers for radar transmitters enhance pump operations, level and flow measurement

- **Proven process optimization from basic level control to complex pumping routines**
- **Programmable features reduce maintenance and companies' carbon footprints**
- **Wide range of applications in environmental and general industries**

Siemens presents the new Sitrans LT500 level, flow, and pump controllers for radar and ultrasonic transmitters or any other two-wire 4-20 mA devices. From basic level control to complex pumping routines, these instruments deliver the accuracy and reliability demanded by a variety of applications. Complete with up to 2 measuring points, 6 control or alarm relays, 2 discrete inputs, 3 analog outputs, and communications options, Sitrans LT500 is an attractive option for your controller applications.

Ensuring environmental compliance, the controllers keep operations in line with local legislation, helping companies protect the environment while also keeping accurate records of their process. High-precision flow measurements meet ISO standards and onboard datalogging makes sure data backup is reliable for regulatory compliance.

Users can easily retrofit older equipment with Sitrans LT500, as improved system control delivers savings directly to a company's bottom line. By scheduling pumps before high-demand periods begin, users can avoid peak energy hours and the increased prices that accompany them. Other programmable features help to reduce costly maintenance, including grease ring reduction, pump runtime and alternating pumps.

Installation of a Sitrans LT500 controller protects a company's most valuable assets. Reliable instruments keep personnel from attending to vessel tops or confined spaces. From the safety of the controller, users can configure the device in an application with simple push-button operations or using backup control on a PLC. High-level alarms and backup level override help prevent material overflow, ensuring the safety of staff, equipment, and the environment.

Process optimization means better business. Analyze processes and identify areas for improvement from the comfort of the control room - or connect these digitalization-ready controllers to the cloud, IIoT, or networks using standard industry protocols.



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This press release and a press picture are available at <https://sie.ag/3kKx1la>

For further information about Sitrans LT500, please visit

[www.siemens.com/sitransLT500](http://www.siemens.com/sitransLT500)

For further information regarding the Digital Enterprise SPS Dialog 2020, please see

[www.siemens.com/sps-dialog](http://www.siemens.com/sps-dialog)

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