



PRESS RELEASE

ANDRITZ presents flexible and individual solution for controlling pumps

GRAZ, MAY 25, 2020. International technology group ANDRITZ is now offering its newly developed ANDRITZ pump controller (APC) – a flexible and individual control unit for interconnected pumps in sprinkler, wastewater, lifting, pressure boosting and fire extinguishing systems and in water supply networks.

The APC features excellent flexibility, enabling customers to set it themselves via an intuitive configuration interface to suit the individual circumstances in the plant, quickly and without requiring specialized personnel. Operating modes and available sensors can be integrated into the system with just a few clicks. Freely adjustable control parameters also provide automatic and optimum adjustment to plant conditions, thus making a substantial contribution towards maintaining high operating reliability and thus also to optimizing the process. The APC also provides optimum duty by the pumps integrated into the system, ensuring that the plant operates efficiently and with the longest possible service life.

INNOVATIVE REMOTE SOLUTION

The unit can be extended at any time by adding more pumps and functions, such as a remote monitoring concept or a connection to existing higher-level systems. By using a secure, remote interface – for example via mobile devices like tablets or smartphones – the operator can access the APC at any time and from anywhere in the world. Remote support and various updates implemented by ANDRITZ staff can also be added to these IIoT functions at the customer's request. In addition, the APC expansion package includes modules to monitor vibration and energy consumption, connections to various bus systems, as well as taking account of additional digital and analog input/output signals for connection to higher-level systems.

In the standard design, the APC provides various functions like display, operation, notification, and control in accordance with the pre-defined control variables (pressure, head and flow rate) for up to six pumps. The control system switches the pumps on and off, replaces pumps for optimum distribution of use between the pumps, changes pumps over in the event of a fault, as well as providing the necessary protection functions like dry running protection, flow monitoring and anti-jamming. All of these functions are performed automatically.

– End –



In the standard design, the APC provides various functions like display, operation, notification, and control in accordance with defined control variables (pressure, head and flow rate) for up to six interconnected pumps.



The APC is pre-programmed to the general conditions in the plant so that start-up and handling on site is fast, easy and possible without any specialized personnel or equipment and programming knowledge.



Page: 3 (total 3)

PRESS RELEASE AND PHOTOS AVAILABLE FOR DOWNLOAD

Press release and photos are available for download at [andritz.com/news](https://www.andritz.com/news). The photo may be published free of charge if the source is stated: "Photo: ANDRITZ".

FOR FURTHER INFORMATION, PLEASE CONTACT

Dr. Michael Buchbauer
Head of Corporate Communications
michael.buchbauer@andritz.com
[andritz.com](https://www.andritz.com)

ANDRITZ GROUP

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems and services for the pulp and paper industry, the hydropower sector, the metals processing and forming industry, pumps, solid/liquid separation in the municipal and industrial sectors, as well as animal feed and biomass pelleting. The global product and service portfolio is rounded off with plants for power generation, recycling, the production of nonwovens and panelboard, as well as automation and digital solutions offered under the brand name of Metris. The publicly listed group today has around 28,400 employees and more than 280 locations in over 40 countries.