

Process controls



A-SCADA process controls

- Full process functionality
- Optimal machine performance
- Recipe database for keeping track on parameters
- Many years of experience with process controls

The Control Management System

The control management system is a fully automated control system designed to control all process parameters. The process is controlled and operated from the control room (server) and optional from the machine (touch panel PC). Several systems can be controlled from the same server via multiple monitors.

Animal feed

Pellet mill:.....PCMS
 Micro fluid system.....MCMS

Aqua feed and pet food

Extruder:.....ECMS
 Vacuum coater:VCMS
 Dryer:.....DCMS



The Control Panel System

The control panel system is a basic automated control system designed to control the essential process parameters. The process is controlled and operated from the touch panel integrated in the control cabinet.

Animal feed

Pellet mill:.....PCPS
 Micro fluid system.....MCPS
 Hammer millHMCPS

Aqua feed and pet food

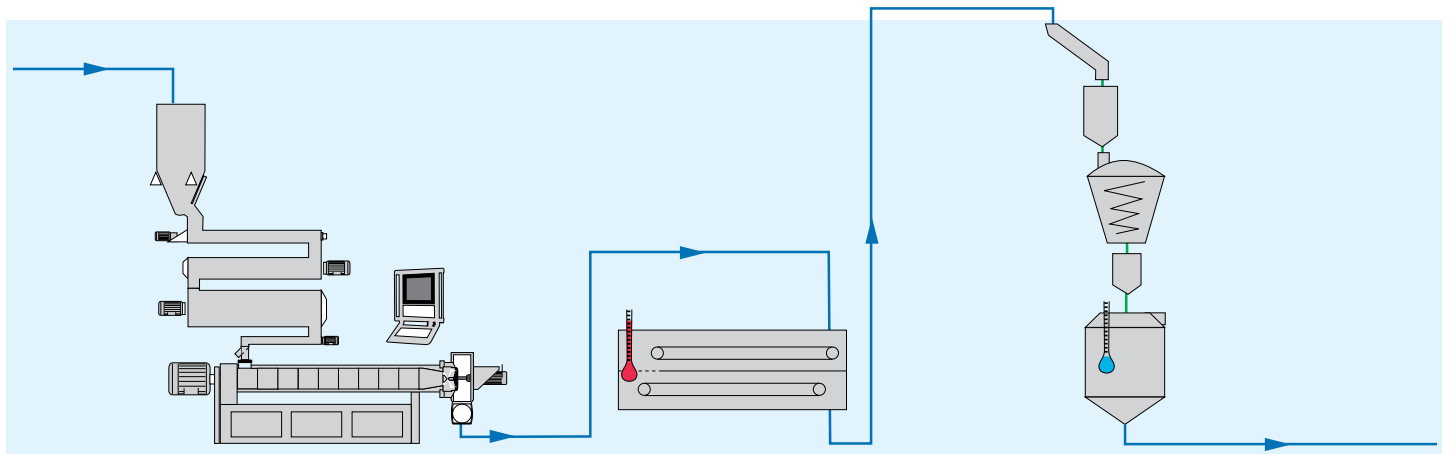
Extruder:.....ECPS
 Dryer:.....DCPS
 Hammer mill:HMCPS

Biomass

Pellet mill.....PCPS



ECPS/ECMS	DCPS/DCMS	VCMS
Extrusion control	Dryer control	Vacuum coater control



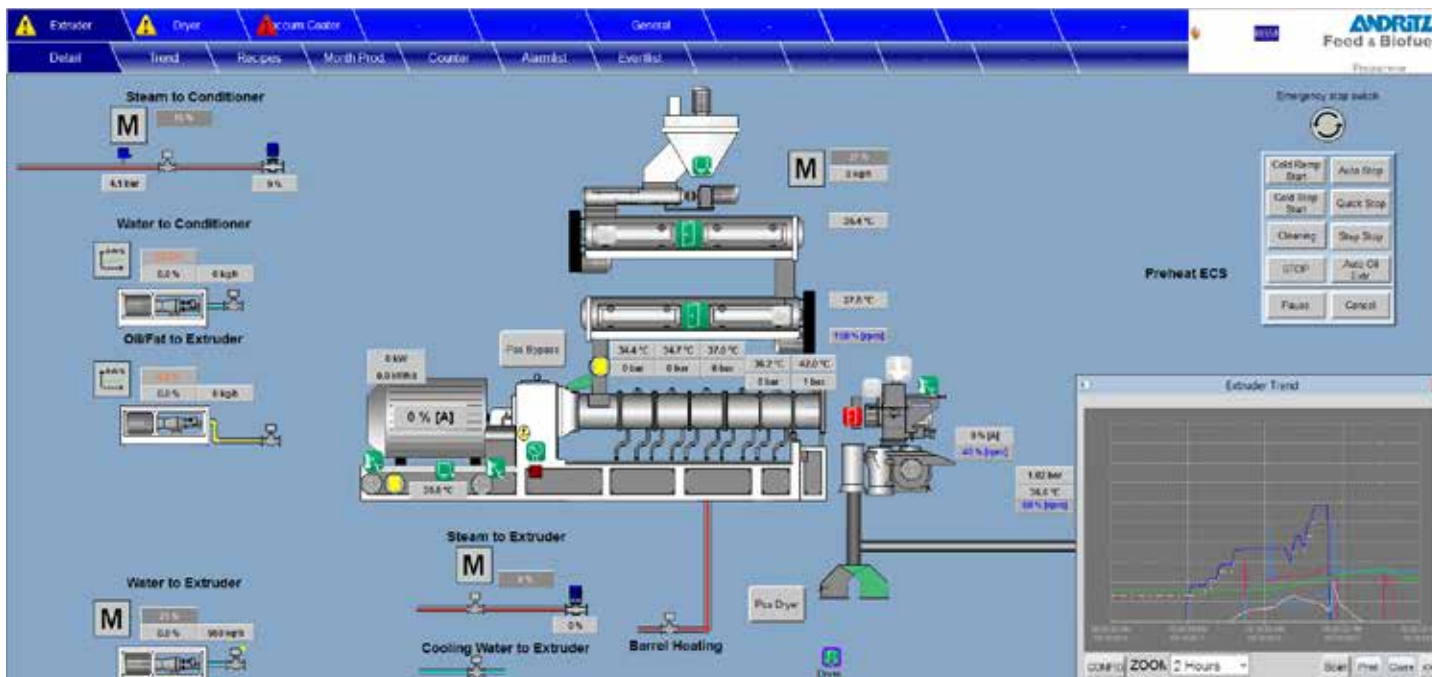
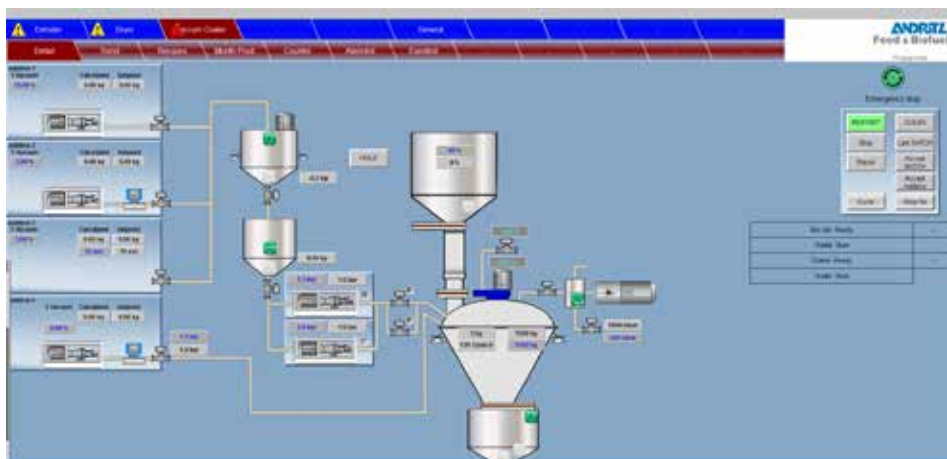
ANDRITZ ASCADA

The best solution for your Feed & Biofuel process

ANDRITZ is one of the world's leading suppliers of technologies, systems and services for the Feed and Biofuel industries.

For over 50 years, we have been devoted to the feed & biofuel processes, dedicated to optimizing everything about the machinery and the resources, but also the control systems which brings it all together.

In a market with a constant demand for new and better products, consistent product quality and low operating costs: a perfect harmony between the machinery and staff is a necessity. With our ASCADA systems we have targeted and achieved this harmony. ANDRITZ ASCADA connects our state-of-the-art machinery and process complexity, leaving staff with easy operation and improved planning to make the right decisions upfront.



Where to find us

Global supplier – local presence

ANDRITZ is truly a global organization – but also with local presence. We are represented all over the world. The global market for feed technologies is served from five main locations:

- Esbjerg, Denmark
- Sanshui, Guangdong Province, China
- Geldrop, Netherlands
- Muncy, PA, USA
- Humenné, Slovakia

In addition, we operate from several strategic regional sales, engineering, and service locations in China, Vietnam, India, Australia, Mexico, Venezuela, Brazil, Chile, France, the UK, and Germany – and are also represented locally by agents and distributors in many other markets.



CONTACT

AUSTRALIA

ANDRITZ Feed & Biofuel Australia
Division of ANDRITZ Pty. Ltd.
 Phone: +61 3 8773 4888
andritz-fb.au@andritz.com

BRAZIL

ANDRITZ Feed & Biofuel
 Phone: +55 47 3387 9146
andritz-fb.br@andritz.com

CHILE

ANDRITZ Feed & Biofuel Chile Ltd.
 Phone: +56 2 24624608
andritz-fb.cl@andritz.com

CHINA

ANDRITZ Feed & Biofuel China
 Phone: +86 21 5774 5781
andritz-fb.cn@andritz.com

FRANCE

ANDRITZ Feed & Biofuel France
Division of ANDRITZ S.A.S.
 Phone: +33 24 75 06 364
andritz-fb.fr@andritz.com

GERMANY

ANDRITZ Feed & Biofuel Germany
Division of ANDRITZ GmbH
 Phone: +49 2104 9197 0
andritz-fb.de@andritz.com

INDIA

ANDRITZ Feed & Biofuel India
Rep. Office of ANDRITZ Feed & Biofuel A/S
 Phone: + 91 87544 15287
andritz-fb.india@andritz.com

MEXICO

ANDRITZ Feed & Biofuel Mexico
Division of ANDRITZ HYDRO S.A. de C.V.
 Phone: +52 229 178 38 45
andritz-fb.mx@andritz.com

NETHERLANDS

ANDRITZ Feed & Biofuel B.V.
 Phone: +31 40 2627777
andritz-fb.nl@andritz.com

UK

ANDRITZ Feed & Biofuel Ltd.
 Phone: +44 1482 825119
andritz-fb.uk@andritz.com

USA

ANDRITZ Feed & Biofuel USA
Division of ANDRITZ Inc.
 Phone: +1 570 546 1253
andritz-fb.us@andritz.com

VENEZUELA

ANDRITZ Feed & Biofuel Venezuela
Rep. office of ANDRITZ Feed & Biofuel A/S
 Phone: +58 241 8422515
andritz-fb.ve@andritz.com

VIETNAM

ANDRITZ Feed & Biofuel Vietnam
Rep. office of ANDRITZ Feed & Biofuel A/S
 Phone: +84 8 6253 9434
andritz-fb.vi@andritz.com

ANDRITZ Feed & Biofuel A/S
 Glentevej 5–7
 6705 Esbjerg, Denmark
 Phone: +45 72 160 300
andritz-fb.dk@andritz.com
www.andritz.com/ft