



CUT DRYING VARIABILITY IN JUST 1 MONTH

Dryer ACE transforms drying performance
for aqua feed and pet food producers



ANDRITZ

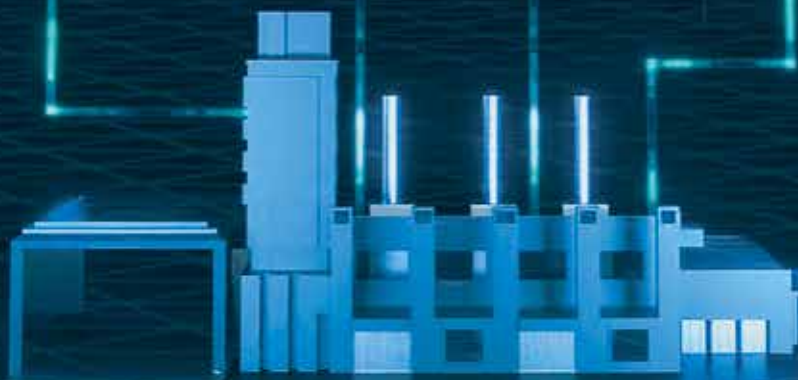
Are you ready to:

- BOOST YOUR PROFIT BY UP TO 15%?
- INCREASE PELLET MOISTURE BY UP TO 2%?
- REDUCE PROCESS VARIABILITY BY UP TO 60%?
- ACHIEVE UP TO 3.5% HIGHER THROUGHPUT?
- CUT ENERGY COSTS BY 10-30%?

With Dryer ACE, these results are achieved simultaneously.

No trade-offs.

**DRYER
ADVANCED
CONTROL
EXPERT**



Your advanced control expert

Designed to meet the specific demands of the aqua feed and pet food industries.

Dryer ACE is a virtual "expert operator" that works together with ANDRITZ's BrainWave technology to fully optimize your drying process.

Dryer ACE integrates seamlessly into your existing operations and continuously adjusts to real-time changes in the production process for consistent product quality, reduced moisture variability, increased throughput, and optimized energy consumption.

DRYER ACE

THE TECHNOLOGY BEHIND DRYER ACE

BrainWave is a patented model predictive control system that manages multiple variables simultaneously, ensuring the process is stabilized and set points are consistently maintained.

As wet pet food and aqua feed enter the dryer, the system adjusts heat application and airflow to promote efficient and uniform moisture evaporation.

By continuously adjusting to process changes, BrainWave reduces variability, which guarantees precise control over drying temperatures and moisture levels.

Together, Dryer ACE and BrainWave optimize drying efficiency, maintain product consistency, and increase product quality with minimal manual intervention.

See Dryer ACE in action

Scan the QR code, and let us guide you through the advanced features and benefits of Dryer ACE.

WATCH THE VIDEO
on our YouTube channel.



Own the Dryer ACE advantage



Automatically adjusts **temperature, retention time (belt speed), bed depth, airflow, and humidity** in real-time based on the recipe.



Integrates seamlessly into your existing operations and works with **both ANDRITZ and other dryer brands**.



Automatically **adapts to recipe and pellet/kibble size variations** for consistent quality.



Designed as a scalable solution, making it **suitable for both small and large operations**.



Adheres to **industry-leading cybersecurity standards** (IEC 62443) for complete peace of mind.



A **market-proven solution** backed by 25 years of success across industries, now tailored for the Feed & Biofuel sector.



We don't only automate—we build the machines too, ensuring perfect synergy between equipment and digital systems.

Tangible results within just one month make Dryer ACE a valuable and swift investment for your production line.

Reduce process variability by up to **60%** while improving product quality.

Increase production throughput, generating up to **€100,000–€350,000*** in additional net profit per year.

Save up to **30%** on energy, lowering costs by **€30,000–€100,000*** annually.

* Calculation based on a 10 TPH dryer.

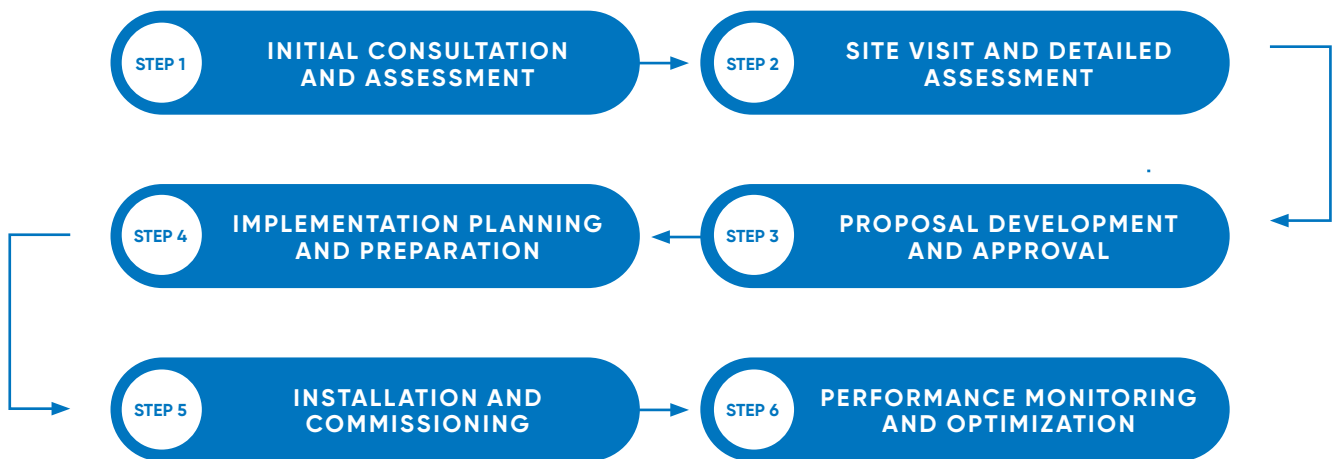


Ready to get started?

The entire process, from the initial consultation to full deployment and optimization, typically takes 3 to 6 months, depending on your facilities and specific needs.

OUR PROCESS

We provide a full-service approach, starting with a consultation and site evaluation, followed by a customized Dryer ACE solution. After installation, we provide continuous monitoring and optimization for long-term efficiency.



Technology that adapts. Performance that lasts

With a global team of over **2,200** specialists, our ongoing service support ensures that Dryer ACE continues to deliver top performance for years to come, evolving with technological advancements and keeping your operations running at peak efficiency.

Implementation

Our team configures the system to fit your specific process, integrating smoothly with your current equipment.

Training & Consultation

We provide operator training and expert consultations to ensure your team is equipped to get the most out of Dryer ACE.

Ongoing Support

We offer remote monitoring to prevent issues, and regular software updates.

When innovation meets collaboration. €3,500 saved in a week

CUSTOMER SUCCESS STORY

CUSTOMER

Pet food manufacturer. The company produces dry, wet, and baked foods for dogs and cats all over the world.

RESULT

Total estimated savings of **€13,000** to **€34,000** per month.
The customer took over Dryer ACE as BAU (Business As Usual) activity.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
↓ Variability Reduction	31,80%	67,60%	59,00%	10,00%	21,60%	40,70%
🛡️ Moisture Improvement	-	0,70%	0,36%	0,60%	0,85%	0,87%
💰 Savings	-	€6,500	€1,700	€6,400	€3,800	€11,400

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We saved £3,000
last week!

*Product and Process
Development Manager*

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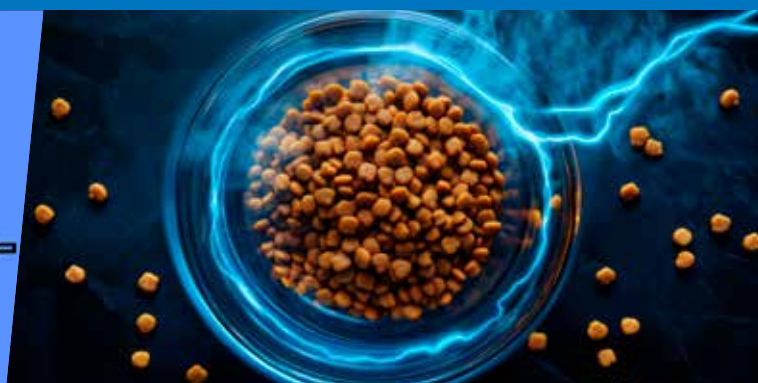
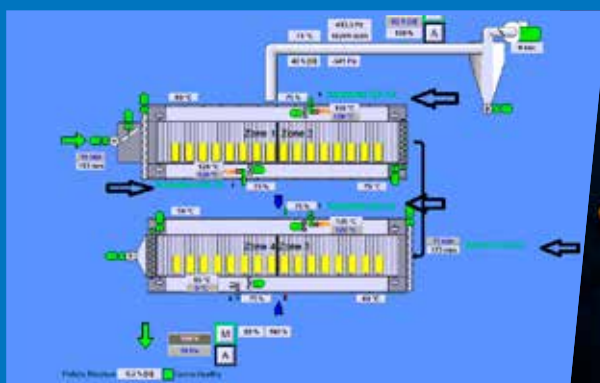
Our operators are
extremely happy with
this new improvement.

*Product and Process
Development Manager*

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This has been one
of the most seamless
projects we have
executed recently.

Managing Director





GLOBAL SUPPLIER – LOCAL PRESENCE

ANDRITZ Feed & Biofuel is truly a global organization – with local presence. We are represented all over the world. The global market is served from five main locations in Denmark, China, Netherlands, USA, and Slovakia.

In addition, ANDRITZ Feed & Biofuel operates from several strategic regional sales, engineering, and service locations in Australia, Bangladesh, Brazil, Canada, Chile, Dubai, France, Germany, India, Italy, Mexico, Poland, South Africa, Thailand, Turkey, the UK and Vietnam – and is also represented locally by agents and distributors in many other markets.

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