



RECYCLING

DISCOVER THE ART OF RECYCLING

ART CENTER - ANDRITZ
RECYCLING TECHNOLOGY CENTER

ANDRITZ

ENGINEERED SUCCESS

Paving the way for future-oriented recycling

The new ANDRITZ Recycling Technology Center – ART Center for short – near the ANDRITZ headquarters in Austria is a dedicated pilot plant for recycling offering a broad range of services.

On a total area of 3,600 m², tests with a wide variety of raw materials can be carried out on state-of-the-art recycling machines of industrial size.

COMPREHENSIVE TESTING CAPABILITIES

The ART Center is equipped with latest shredding technology from the innovative ADuro product line and enables recycling tests under real plant conditions. The ADuro shredders can be used for primary and secondary shredding as well as for fine granulation and dismantling of composite materials. This allows trials with a broad

range of waste streams and the simulation of complete recycling processes. Customers can run tests with their own material or with material provided by ANDRITZ, drawing on the expertise and knowledge of recycling experts. This means that customers can easily plan new recycling projects and investments and also reduce investment risks to a minimum. Our experienced team is ready to support waste recyclers, research and development facilities and all other companies serving the recycling industry, with top-quality conditions for testing and R&D.



ANDRITZ Recycling Technology Center in St. Michael, Austria

“Recycling is more than just collecting and separating waste. We concentrate on expertise, sophisticated process technology, and innovative machines.”

Anastasia Zefkili
Head of the Technology Center,
ANDRITZ Reject & Recycling



ADuro shredders for primary and secondary shredding as well as for fine granulation and dismantling

YOUR BENEFITS AT A GLANCE

- Fully automated center providing real mill conditions
- Testing of numerous different waste streams
- ANDRITZ technology with latest IIoT features
- Simulation of pre- and secondary shredding, fine granulation and dismantling
- Collaboration with a renowned local university focusing on R&D

FOCUS ON DIGITAL SOLUTIONS

The new ANDRITZ Recycling Technology Center will also play a key role in the development of new digital solutions – tailored to the recycling industry. For example, all shredders in the ADuro product family have already been equipped with IIoT (Industrial Internet of Things) features under the technology brand Metris to optimize plant operation, machine performance, and maintenance down to the last detail. With the new ART Center ANDRITZ intends to further expand its capabilities in the field of IIoT and its focus on innovative process and product developments.



GLOBAL TECHNOLOGY – LOCAL SERVICE

ANDRITZ Recycling is more than an equipment supplier. We develop recycling solutions that pay off for our customers. Our knowledge and expertise are available to help customers truly optimize their operations. As a part of the international ANDRITZ GROUP, we are backed by the strength of an extensive global network of service specialists, machining centers, rebuild shops, and service locations. From the supply of spare parts, routine work during a scheduled shutdown, to quick response during a disruption, we are available to keep operations running smoothly.

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SEE THE PLANTS IN ACTION

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