



Conveyor dryer solutions for energy efficiency and sustainability

Collaboration – from assessment to implementation

Reduce your dryer energy costs and improve your carbon footprint

Conveyor dryers are typically the largest energy consumers in a production line. Our expertise combined with your production knowledge will reduce your energy costs, make your process more efficient, and allow you to achieve your organization's sustainability goals.

Collaborating for success

When you engage with our expert services, our drying process specialists will work closely with your team to determine your current conditions and clarify desired outcome. With data in hand from the assessment, our experts can conduct an interdisciplinary analysis and work with your team to deliver outlooks for potential savings, CO₂ emissions reductions, return on investments, and more to help you decide on next steps.

Working side by side

Once the value of the assessment is completed, our specialists will conduct an onsite workshop with your operators, maintenance personnel and plant management. The workshop serves as a structured and in-depth analysis of your production process to identify untapped potential, with the outcome being a clear proposal and blueprint for reaching your stated targets.

Making success a reality

Once the opportunities have been defined and prioritized, a detailed plan for implementation, including a parts list and manpower requirements, is provided to you. Utilizing Bühler's complete service technician and support structure, you can be assured that your plan will be performed to completion and realize gains in an expedited fashion. The end result will be a better performing process that will save you money, increase your yield, and extend your equipment life.

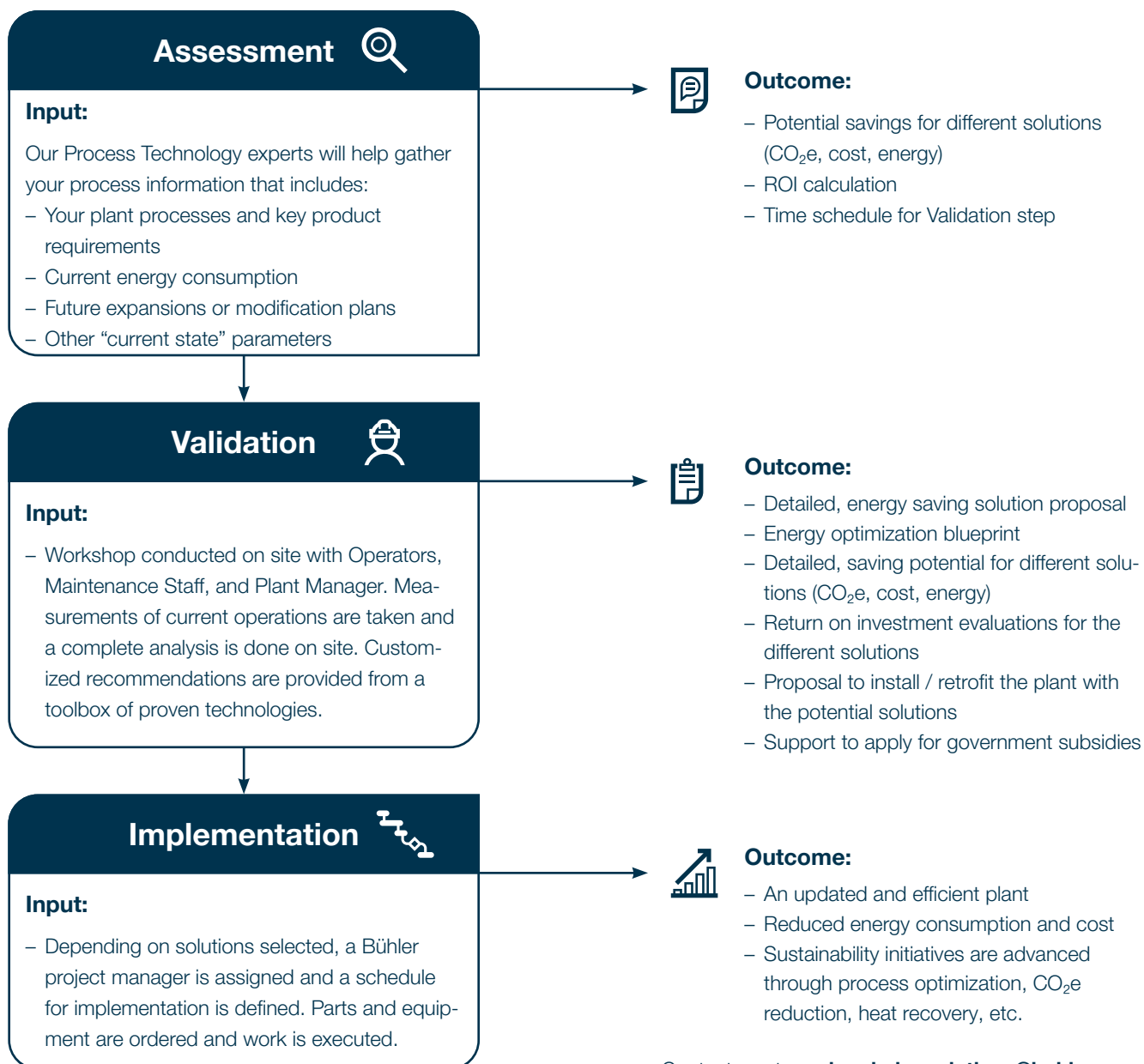
We also offer intensive Process and Mechanical Evaluations of drying equipment, classroom style training on both Mechanical and Process topics, and customized training to meet for your facility's needs. Ask about these performance-enhancing services today.

Benefits

- Reduction of operating costs
- Reduced carbon footprint with environmentally friendly and sustainable production
- Increase profits with optimized drying processes
- Reduced waste
- Extended equipment life

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Contact us at service.dryingsolutions@buhler-group.com and start your journey to a more efficient and sustainable thermal process.

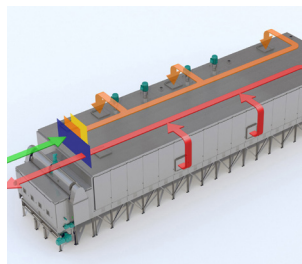
Typical energy-saving solutions



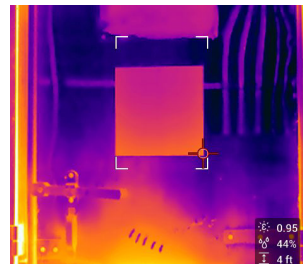
High efficiency, direct drive motors paired with VFDs can lower energy consumption.



A suite of digital services can provide insights on current conditions, recommended adjustments for higher optimization, as well as a history for analysis.



Energy recovery and exchange systems can drastically lower operating costs and CO₂ emissions.



Energy usage can be reduced significantly and dryer performance improved with retrofitted high-performance insulated doors and panels.