



FULL MILL AUTOMATION

PROCESS AREA CAPABILITIES TOUR

START TOUR

Select Process Area »



Welcome to Repete.

We Specialize in Full Mill Automation.

- Experts in lot tracking and tracing.
- Unique features for specific mill process areas.
- Solutions for mill data connectivity.
- Compliance expertise.
- Unmatched accuracy and efficiency.
- Trusted partner worldwide.

[EXPLORE MORE](#)





A Better Approach to Automation.

SELECT AREA TO LEARN MORE



Receiving



Routing



Grinding



Batching



Hand Add



Blending



Pelletizing



Load Out

 **Repete**



Lot Tracking

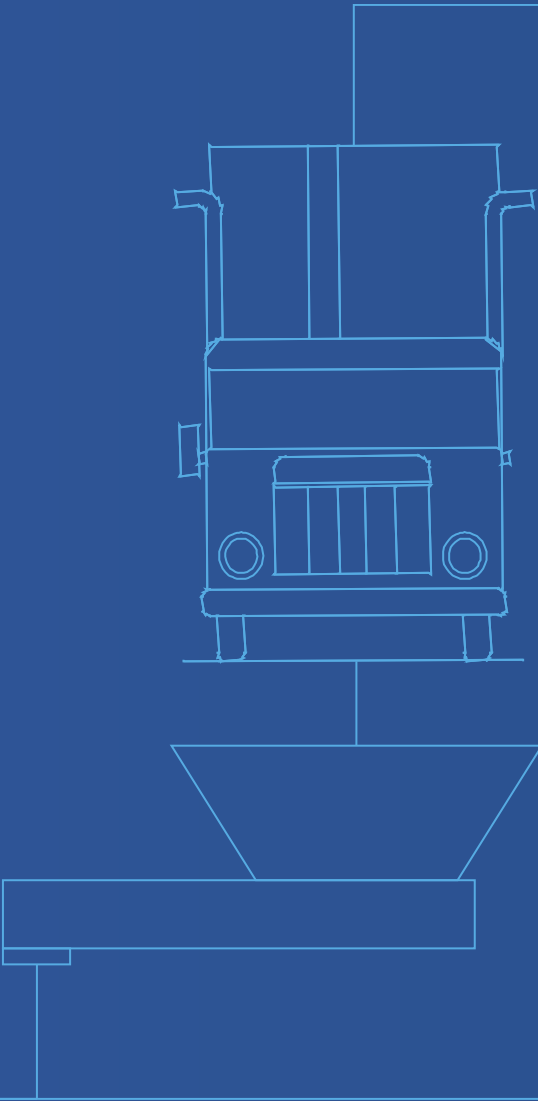


Data Integration



Recoverability

RECEIVING



RECEIVING

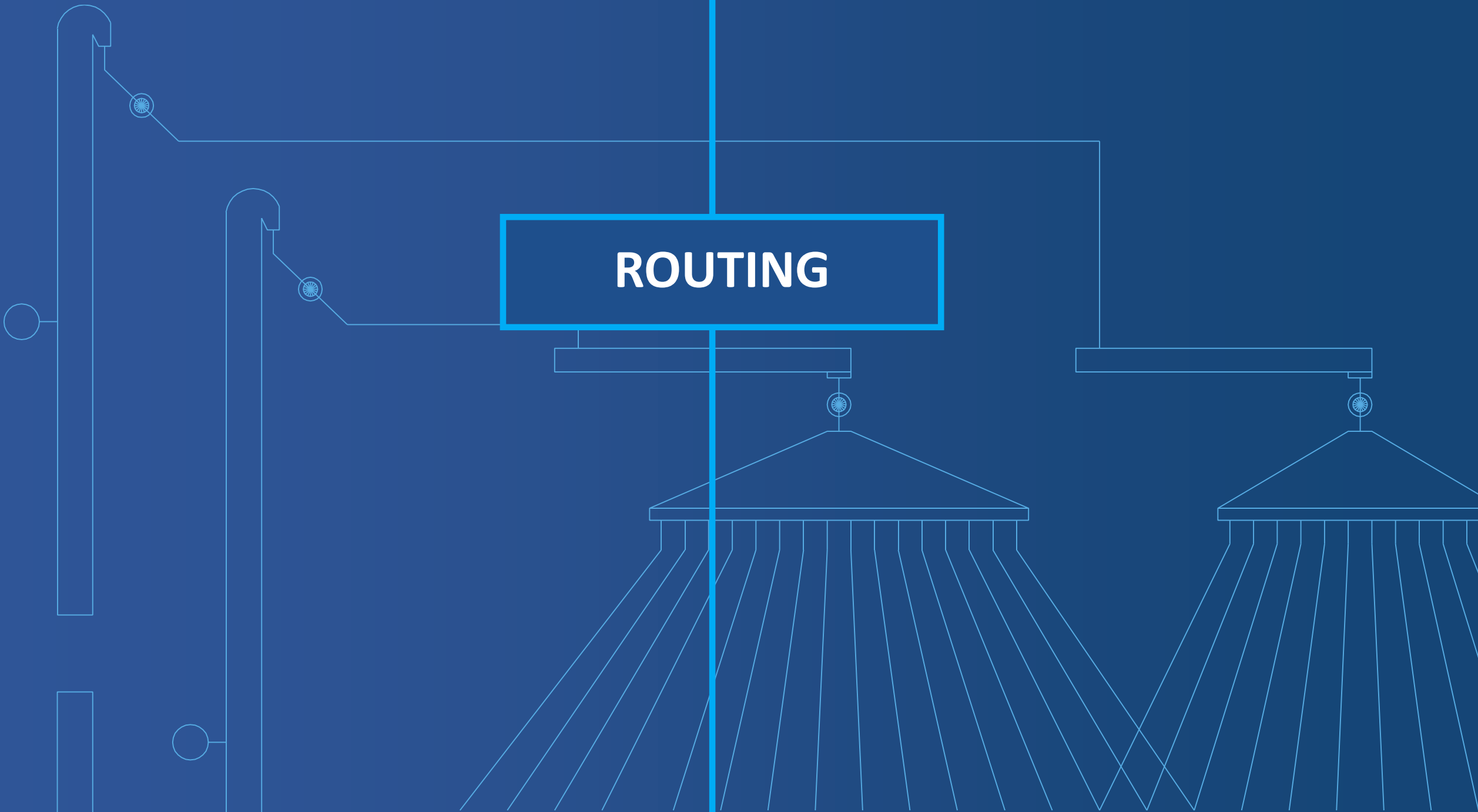
Repete's fully automatic receiving system accurately tracks and routes products efficiently, right from the start.

- Automatic ticketing and weighing.
- Auto-detect truck profiling.
- Intake and commodity speed controls.
- Departure logs and weighments.
- All measurements recorded for unmatched accuracy and traceability.



NEXT

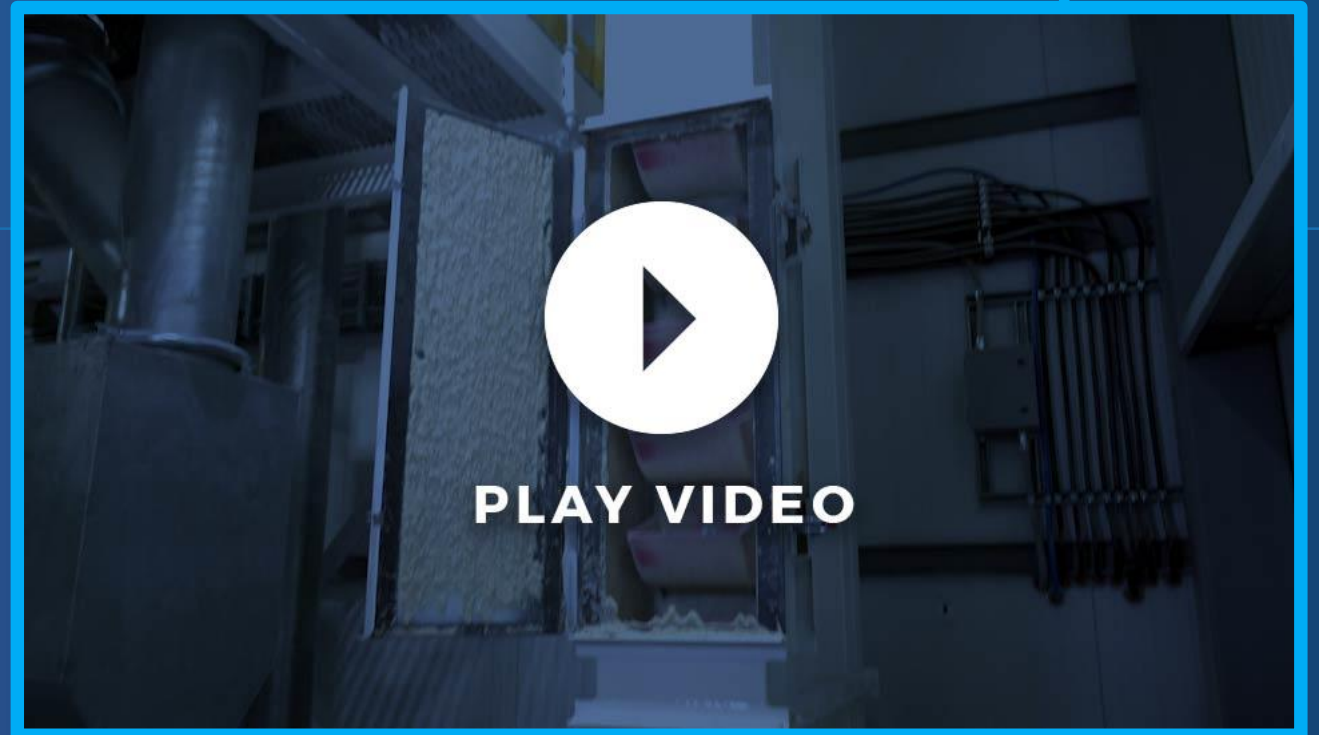
ROUTING



ROUTING

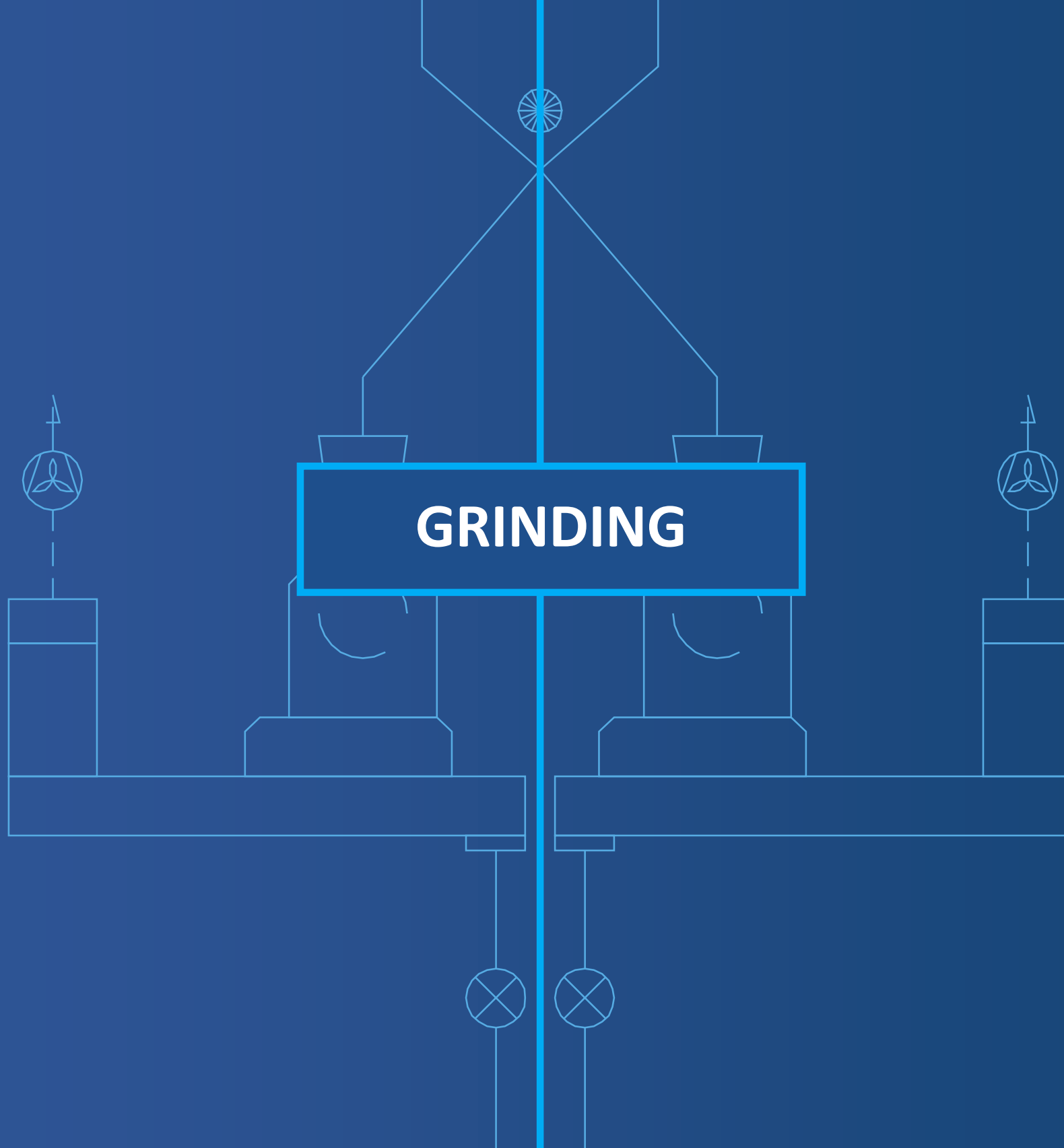
Repete Smart Routing ensures feed safety, accuracy and maximum speed and efficiency.

- Manages contention of shared equipment.
- Automatic bin filling and keep-full logic.
- "Round Robin" bin switching.
- Gap routing and smart purging.
- Safe and high volume routing.



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GRINDING

Repete automated control systems provide optimization for all types of grinding systems.

- Solutions for all grinding equipment.
- Feeder speed controls based on type of ingredient, grinding apparatus.
- Reduces waste and contamination.
- Delivers a more accurate and superior product.

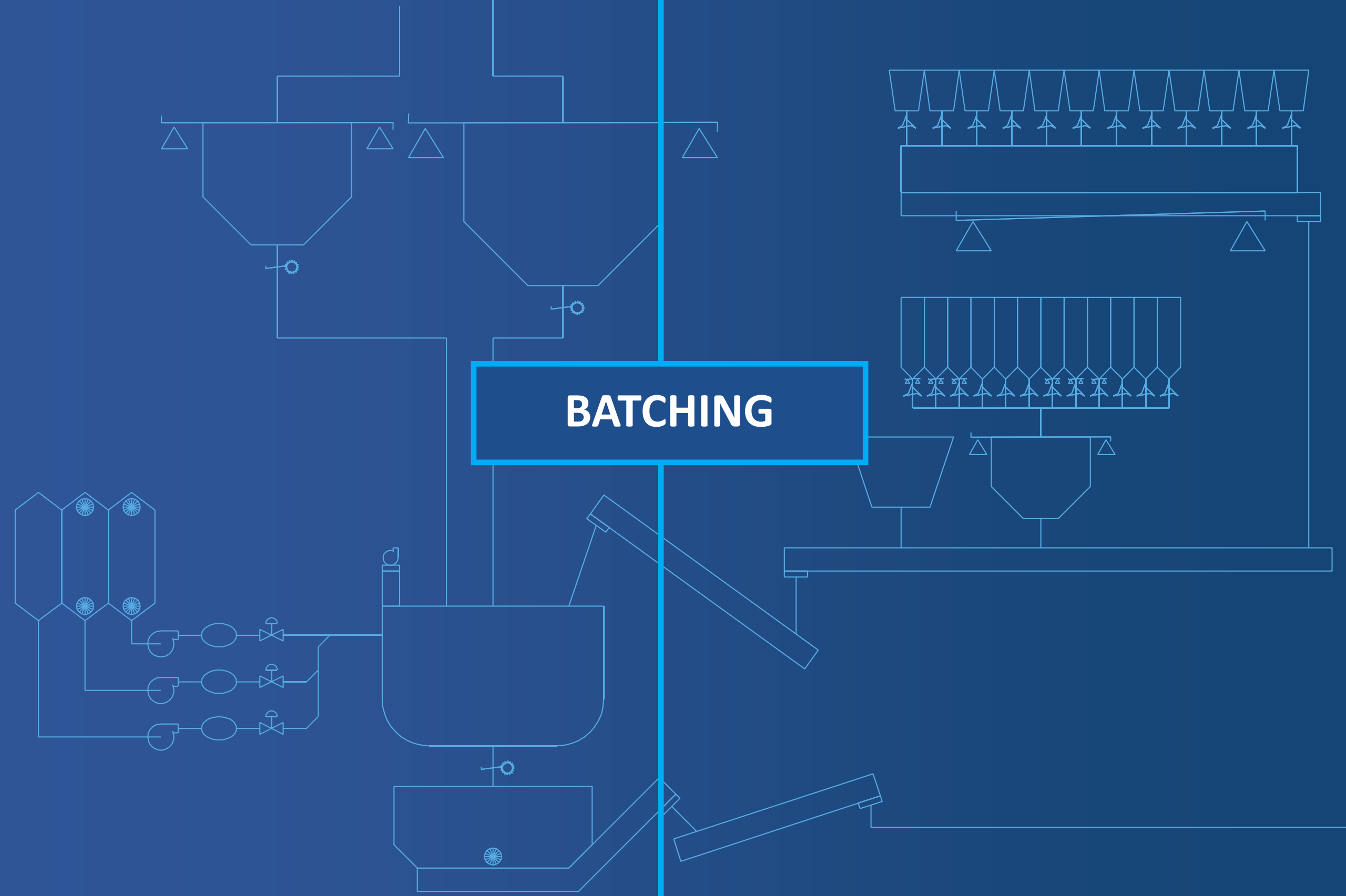


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BATCHING



BATCHING

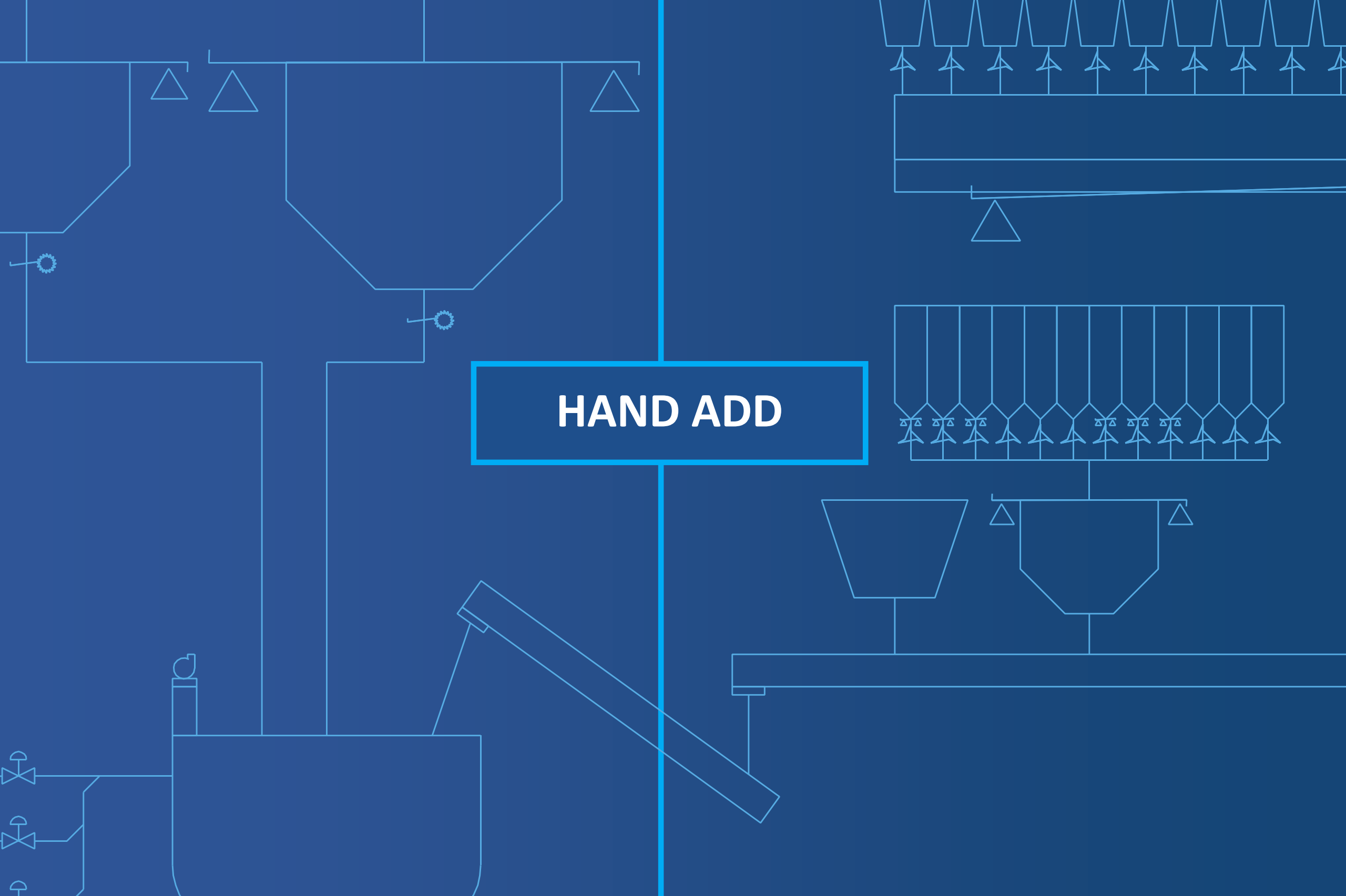
Repete batching systems are designed for optimal weight and mix accuracy – ensuring the right mix from start to finish.

- Developed for major, minor and micro inclusions.
- Highly accurate measuring weighs each ingredient in parallel with multiple batches in flight.
- Patented early cutoff system (E.C.O.) increases accuracy and minimizes waste.



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HAND ADD

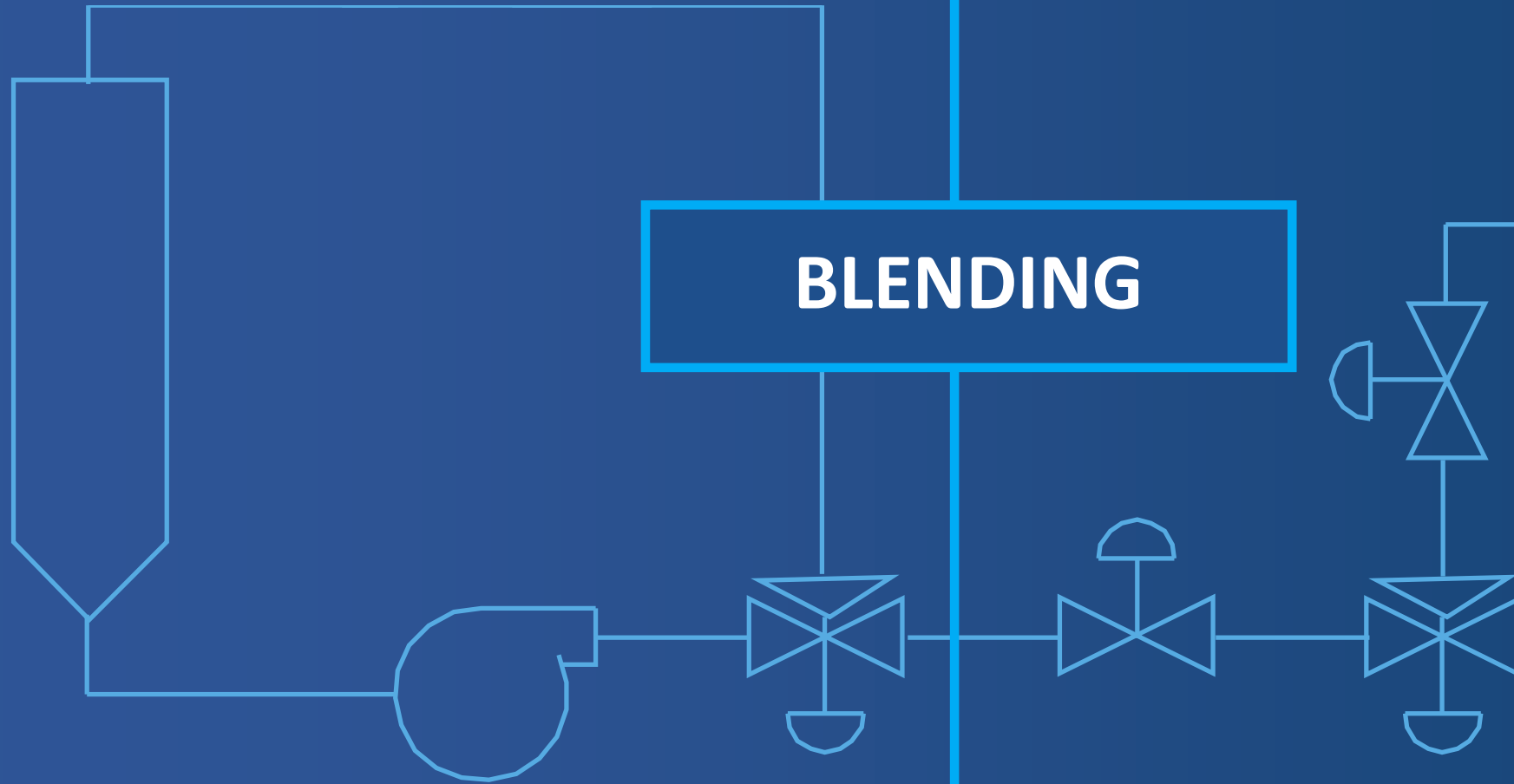
Repete's software based hand add and micro ingredient management system is easily customizable to your specific plant requirements.

- Support for bar coding and bin locking on micro systems.
- Reduce risk of human errors and contamination.
- Hundreds of preparation, container type and verification station configurations.
- Monitors and records all bucket preparations and mixer inclusions to provide an audit trail and lot tracking.



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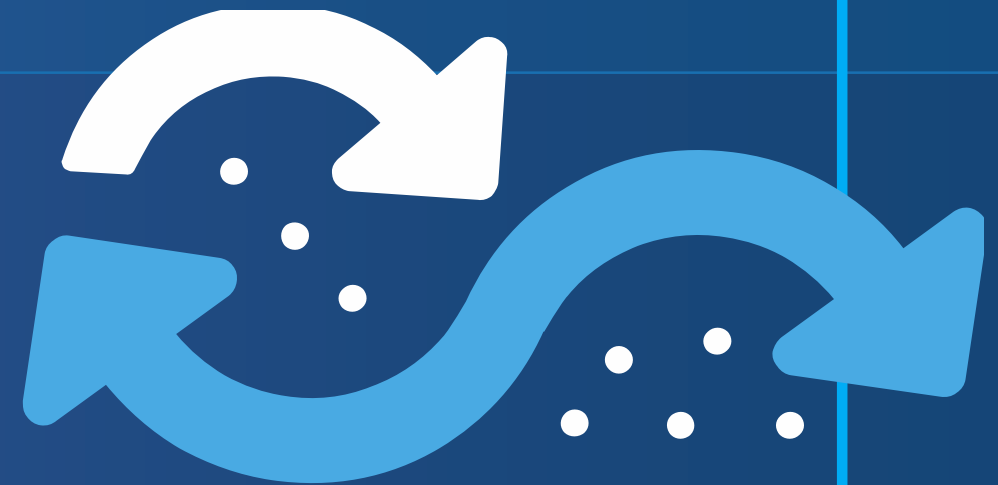


BLENDING

BLENDING

Repete maintains formula integrity no matter how many ingredients you have with precise automatic control.

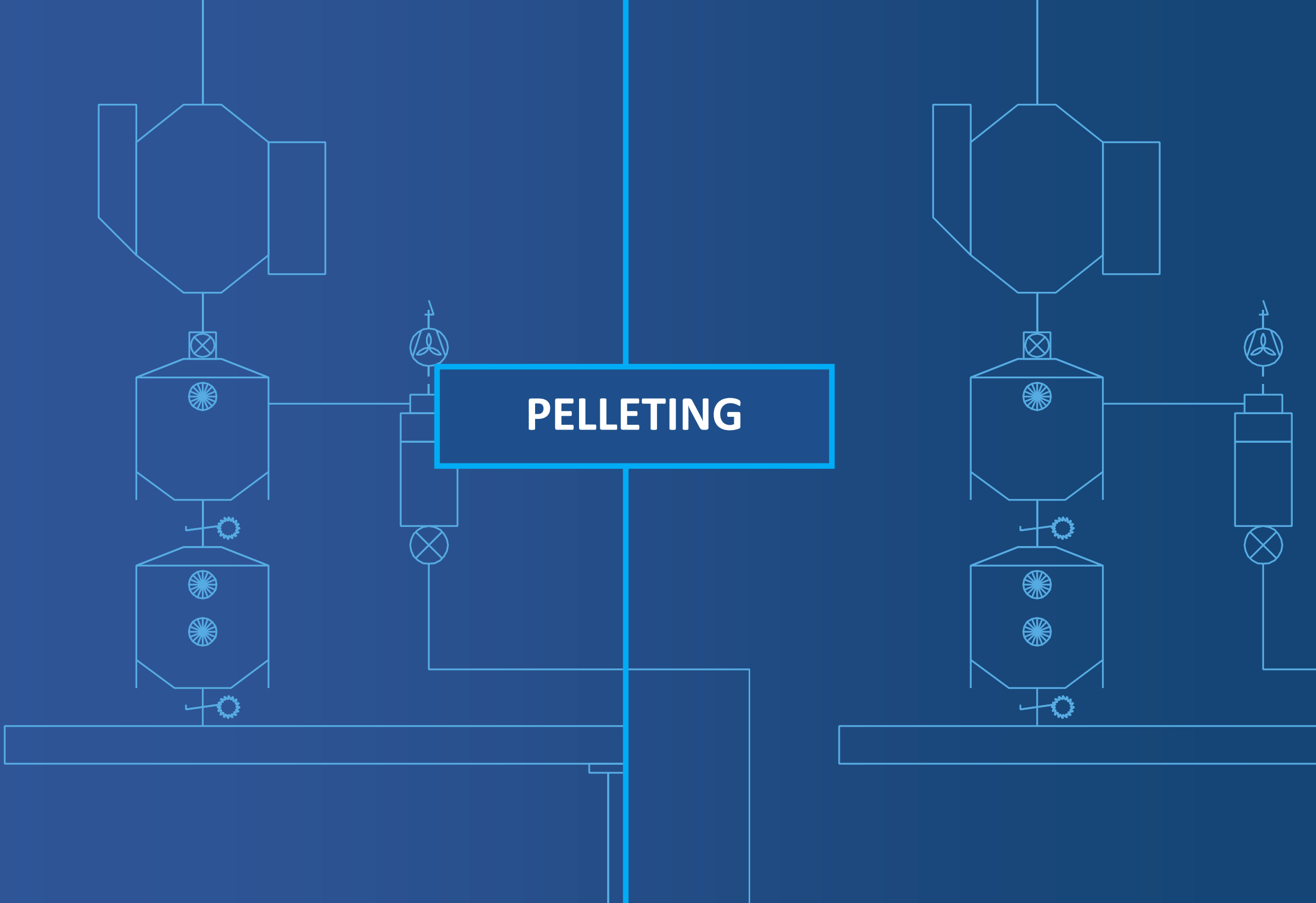
- Ratio-to-load or volumetric blending.
- Wide range of speeds calibrated to the maximum efficiency speed of the individual ingredients.
- Precharging of source ingredients to production requirements.



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PELLETING



PELLETING

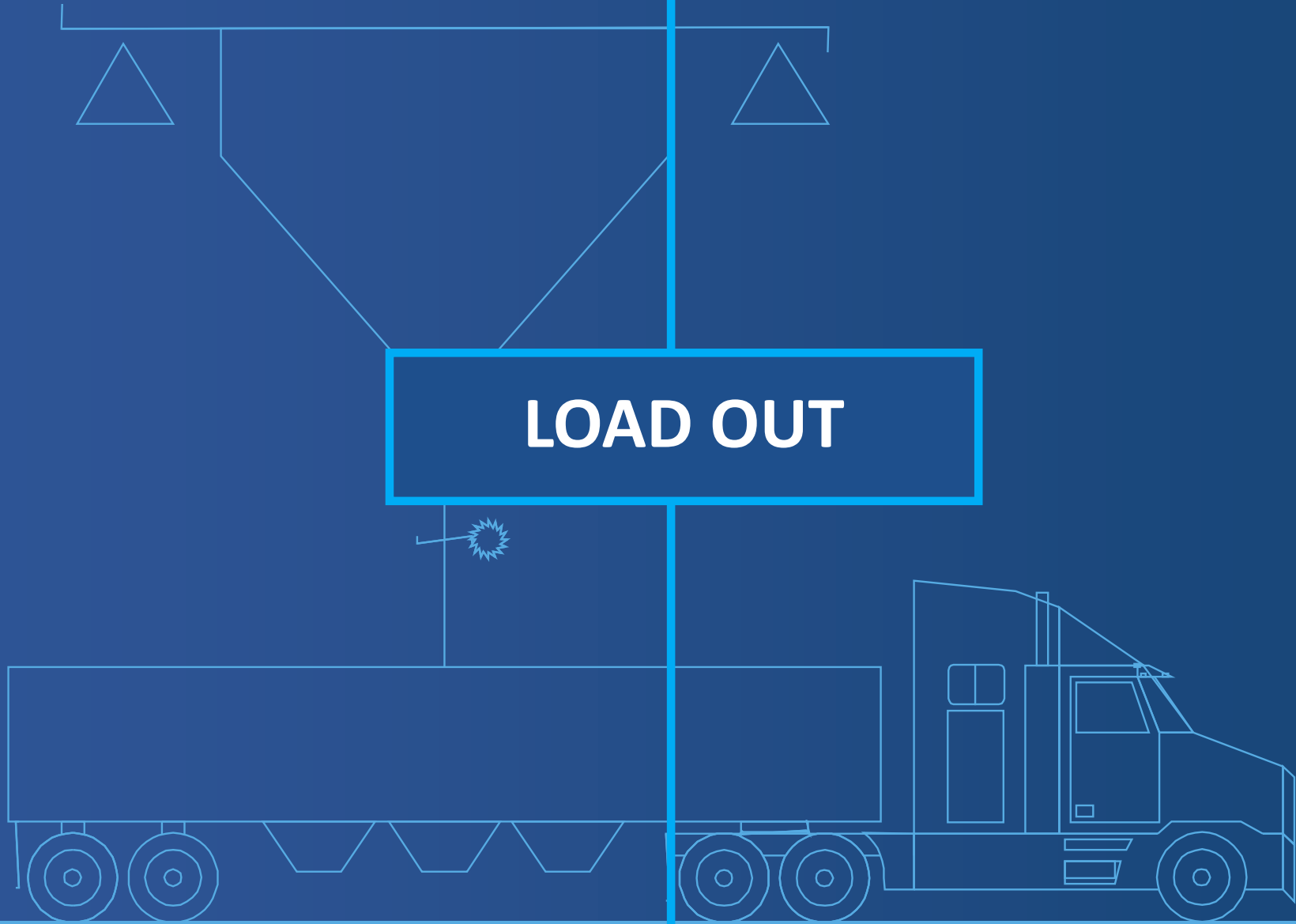
Repete's fully automated pelleting system creates an optimal pellet mill operation and removes the risk of human error.

- Production profiles and formulas.
- Schedule-driven pelleting process supports lights-out automation.
- Enables multiple pelleting activities to run concurrently.
- Automatic purges so there is no waiting between runs.



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LOAD OUT

LOAD OUT

Repete's load out system eliminates the worry of human error and contamination from the loading process.

- Certifies all product is loaded onto the right truck, into the right compartment and delivered to the right animal.
- Supports multiple loads and truck configurations.
- Auto Truck profiling including barcode and RFID identification.



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LOT TRACKING

LOT TRACKING

Repete tracks mill processes from the moment raw materials enter your facility to when your finished product leaves, and all steps in between.

- Enables forward/backward traceability.
- Logs precise measurements of weights, batching and mixing actions, timing of mill progressions and finished product conditions.
- Continuously maintains the accuracy of all records even in the event of production stoppage or an ERP outage.



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MILL DATA INTEGRATION

CNX DATA INTEGRATOR

Repete CNX connects your facilities and systems to unlock your valuable data.

- Centralized data for tickets, orders & more.
- Lot tracking data instantly shared with ERP.
- Custom reports and performance dashboards.
- Connect data to both Repete and non-Repete systems.



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RECOVERABILITY

RECOVERABILITY

The ability to seamlessly restart production without the threat of loss of time, contamination or loss of traceability data.

- One button recoverability – giving a plant operator the ability to restart a mill from any stopped position.
- Repete's recoverability feature is aware of the location of all materials in flight and restarts exactly where the system left off.
- Continuously maintains the accuracy of all records.



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