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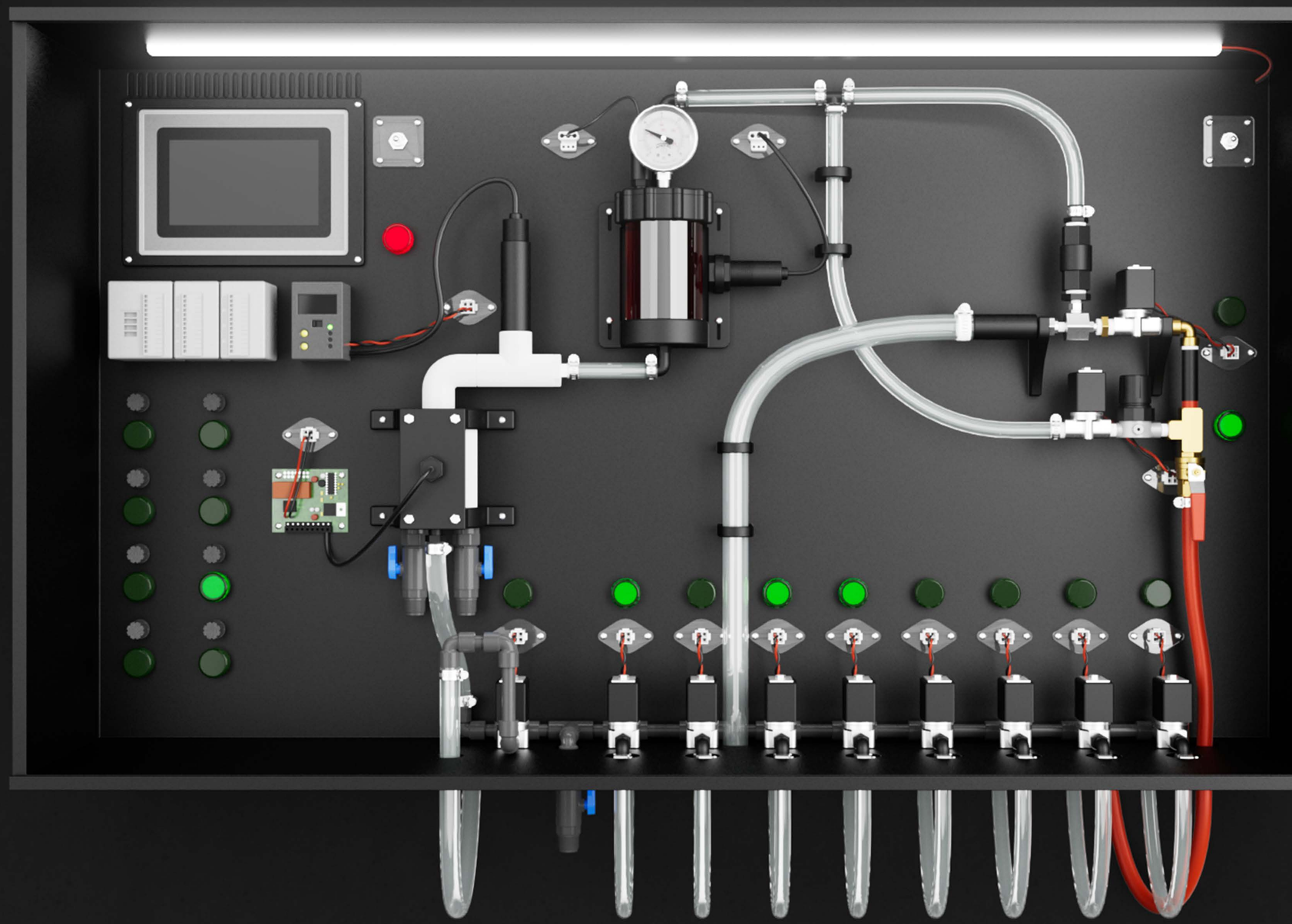
RW3

RINSE WATER
MANAGEMENT SYSTEM



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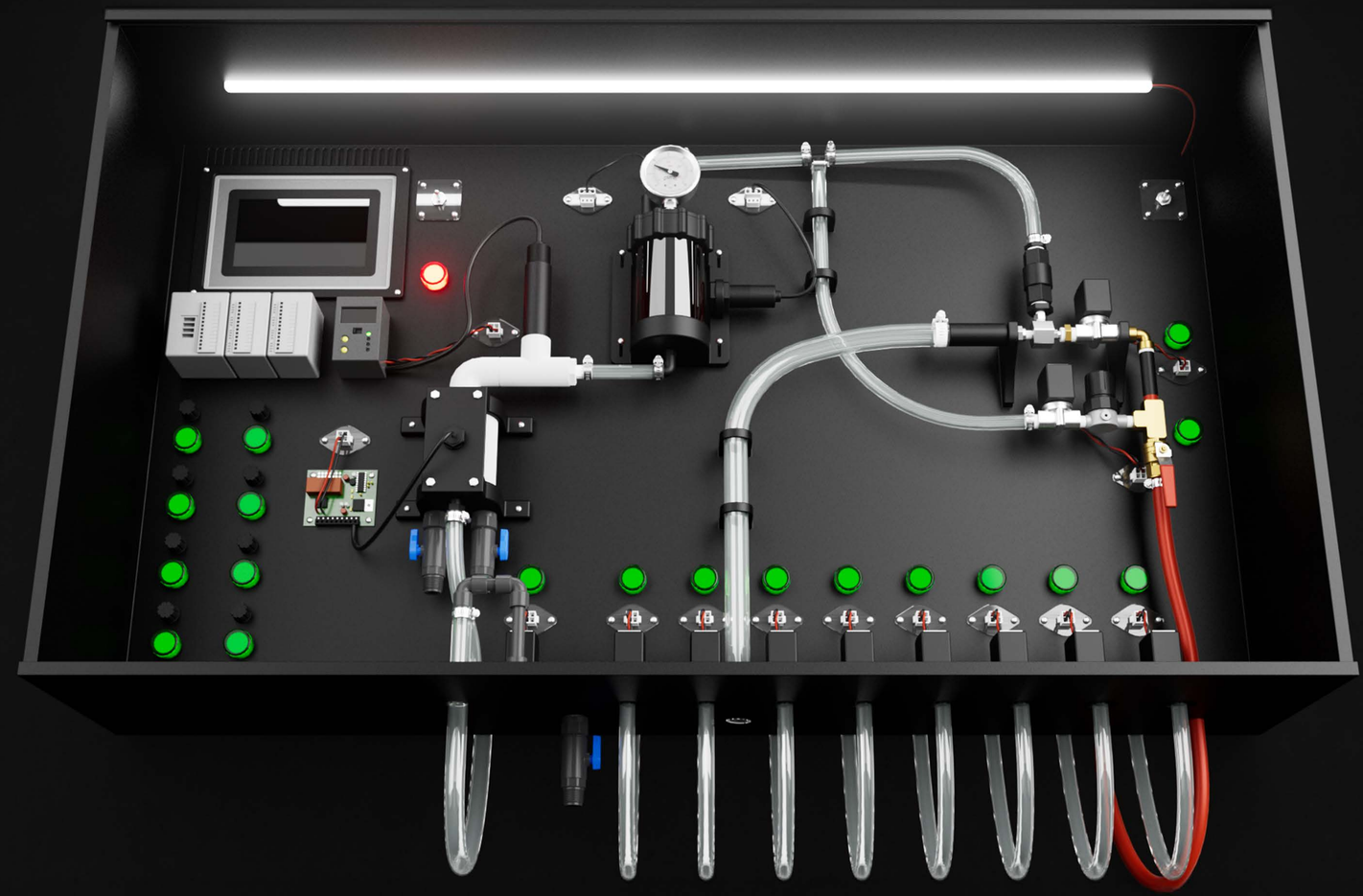

KEY SPECS

- Measures Conductivity, pH, and Temperature
- Automated Rinse Control: Intelligently adds water only when required
- Continuous Sampling: Capable of taking samples 24/7 ensuring highest efficiency
- Pump-less Sampling: Utilizes an innovative air-driven vacuum and pressure system
- Compact & Integrated: All-in-one, wall-mountable PVC design for simple installation
- High Accuracy: Employs a patented probe centric cell for laboratory-grade readings

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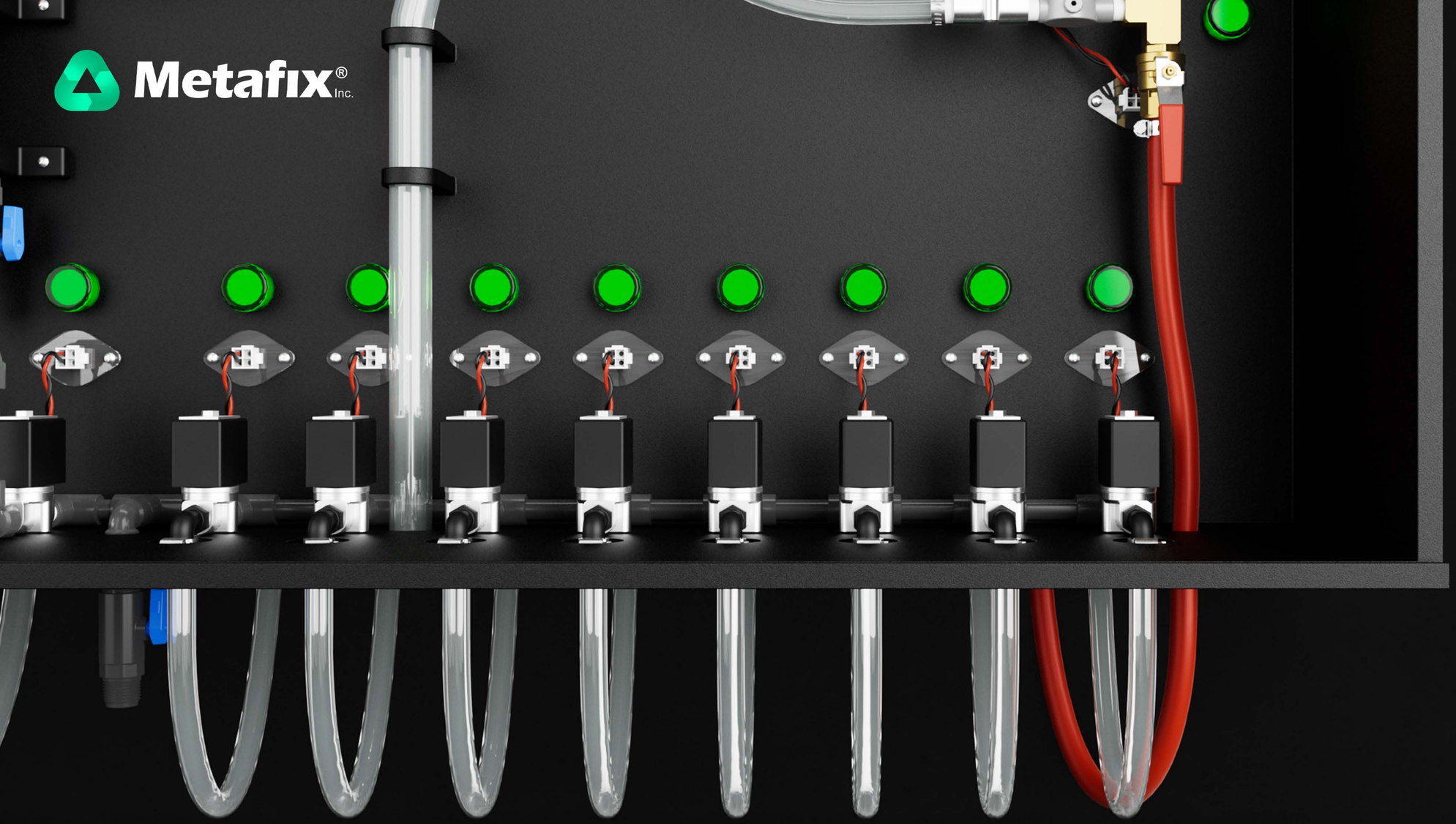
CONNECTED

- Automated Control via advanced PLC and HMI Touch Screen
- OTA (Over the air) Logic updates to adapt to unique operational needs
- Data-Driven Decisions on water addition to maintain quality
- Centralized Monitoring of all connected rinse tanks from a single interface



SCALABLE

- Modular by Design, the RW3 connects to and can sample from as many as 8 rinse tanks per unit
- Manage each rinse bath individually, allowing for full control

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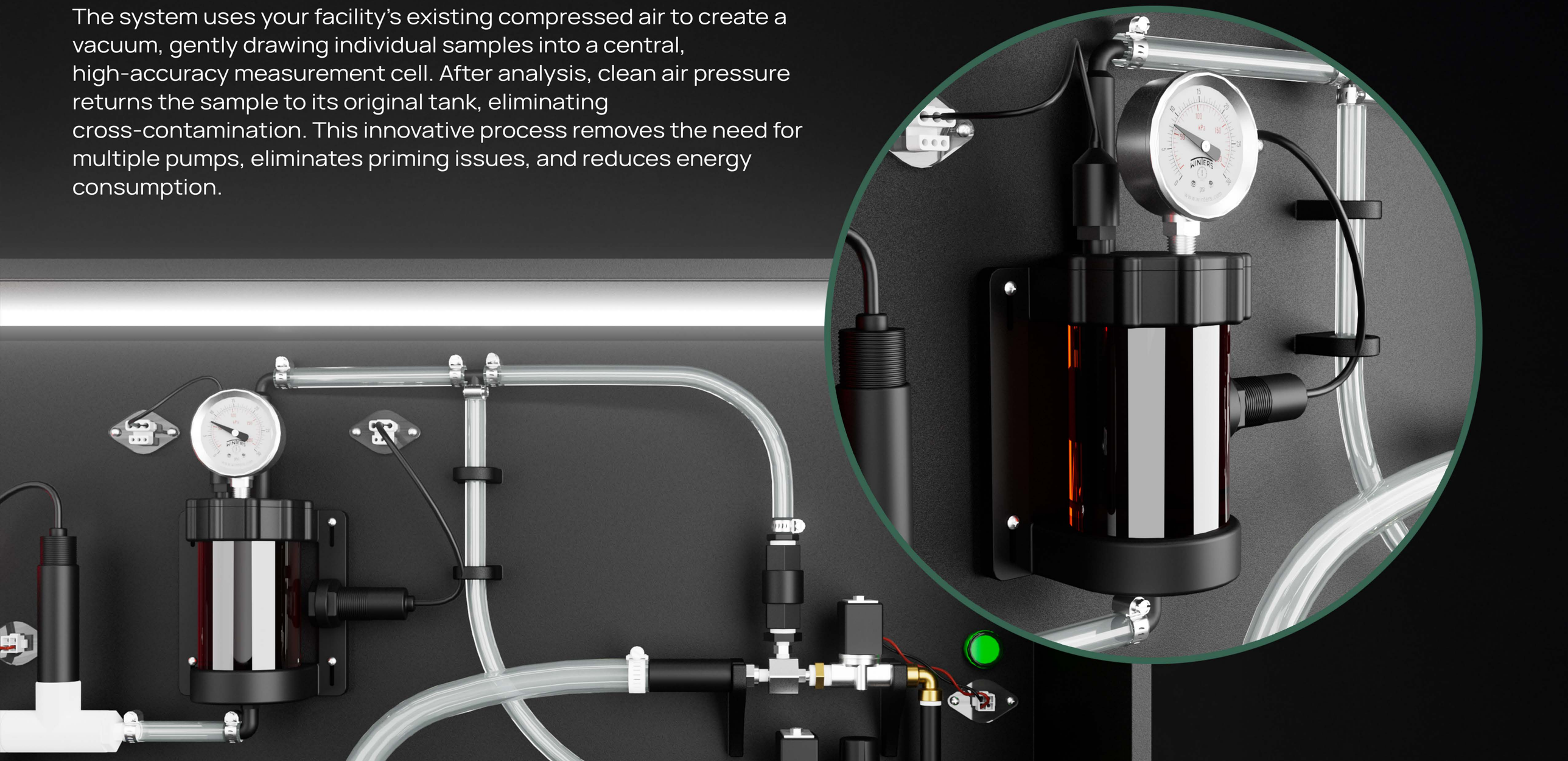
VENTURI ADVANTAGE

The system uses your facility's existing compressed air to create a vacuum, gently drawing individual samples into a central, high-accuracy measurement cell. After analysis, clean air pressure returns the sample to its original tank, eliminating cross-contamination. This innovative process removes the need for multiple pumps, eliminates priming issues, and reduces energy consumption.



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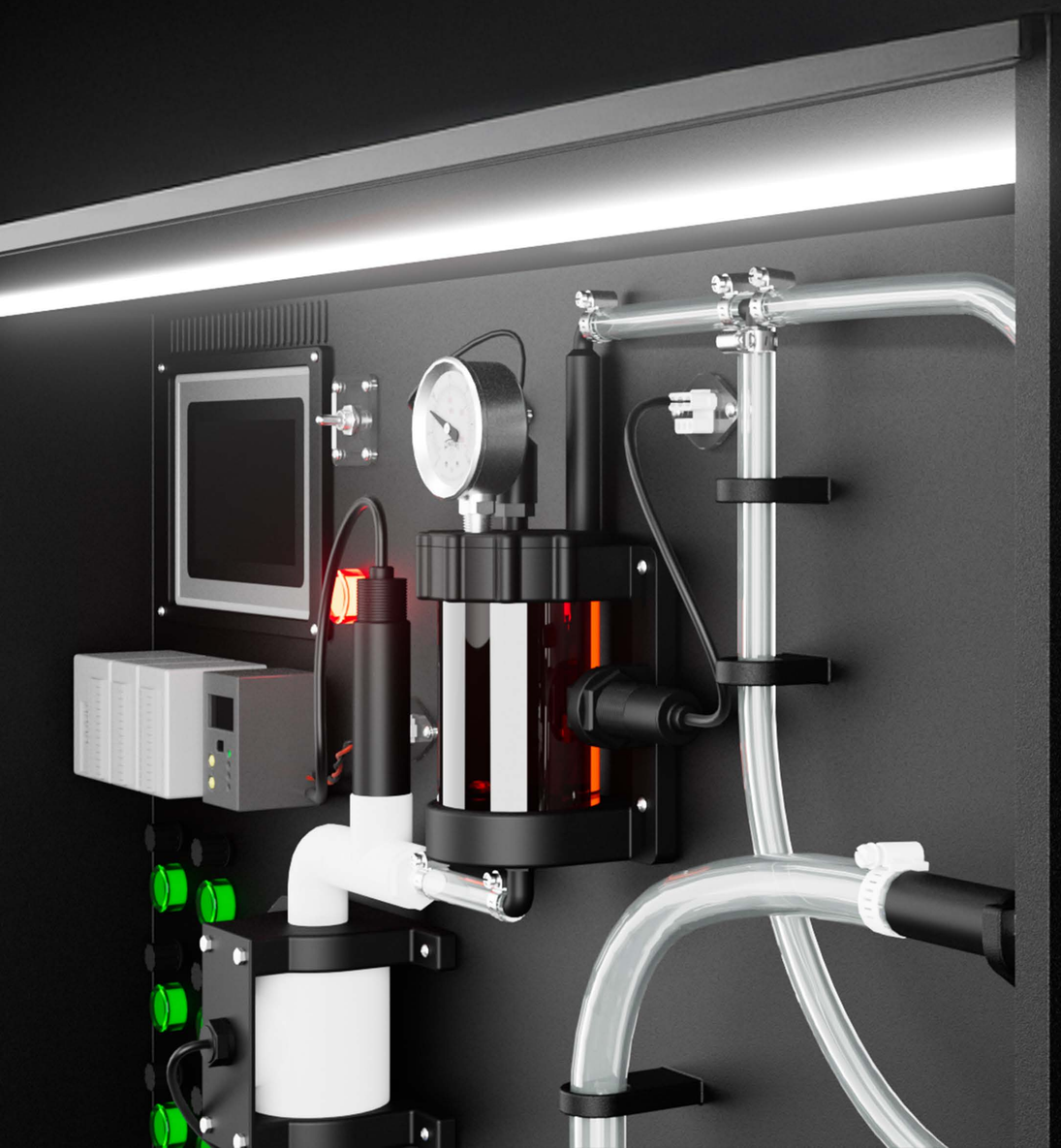

QUALITY

Maintains optimal rinse tank cleanliness for high-quality production output. The dedicated pump-less system prevents cross-contamination between different process baths, ensuring product integrity.

VALUE

Dramatically reduces water consumption and sewer costs by eliminating constant-flow overflows. Thus reducing the total volume of wastewater.

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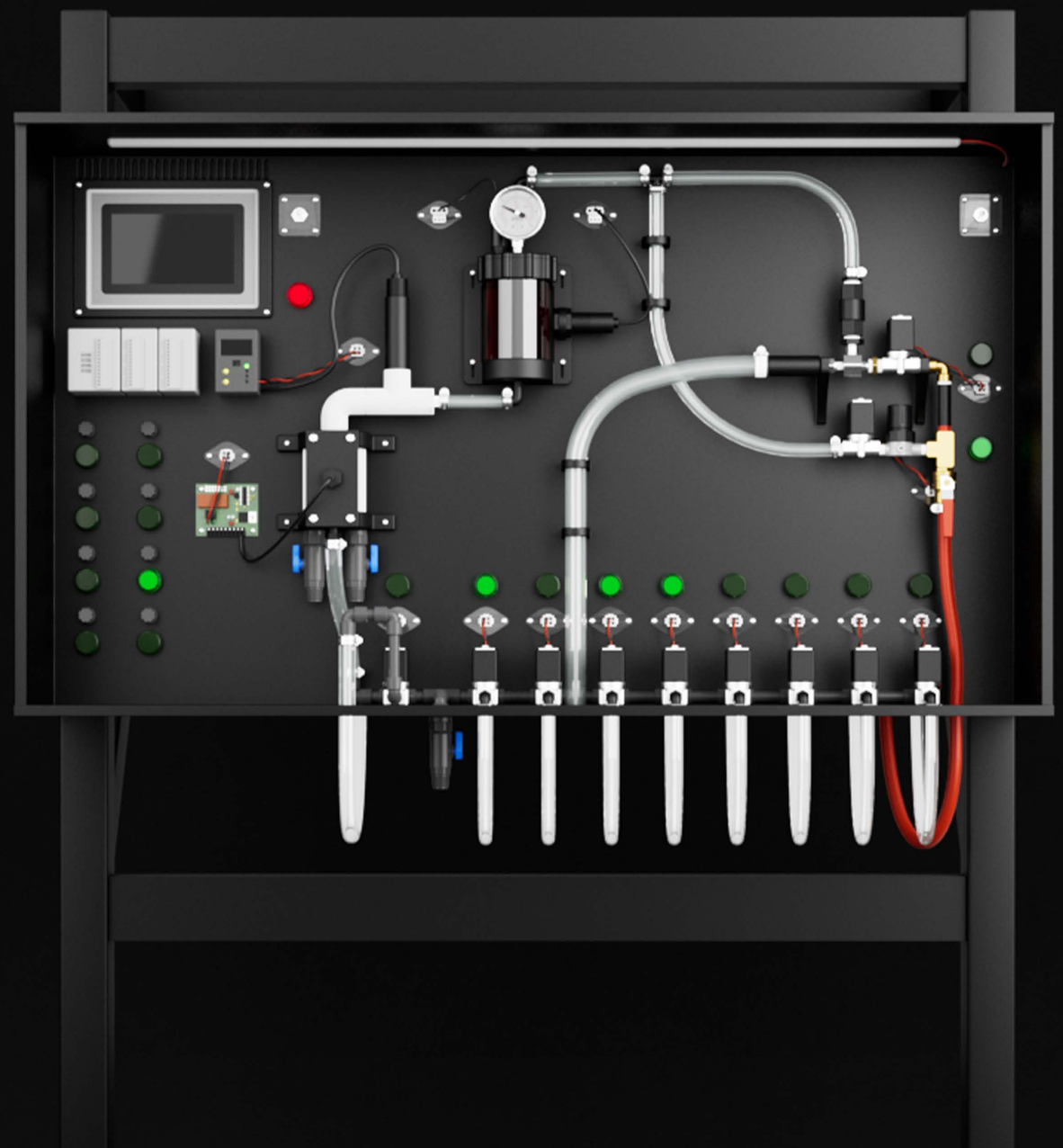

FOR MORE INFORMATION PLEASE CONTACT

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