Adobe Ridge Systems LLC

Lender & Funding Overview

Adobe Ridge Systems LLC is a U.S.-based engineering company developing industrial-grade control electronics for critical infrastructure applications. The company's initial deployment focus is wastewater treatment facilities, an infrastructure segment characterized by long equipment lifecycles, conservative procurement behavior, and sustained demand driven by regulatory compliance and public necessity.

The company is currently in Engineering Validation (EVT) and early Design Validation (DVT) for its first control platform and is seeking funding to complete validation, pilot deployments, and initial small-batch manufacturing.

The Problem

- Aging control systems remain widely deployed across wastewater infrastructure.
- Systems are often difficult to service and vulnerable to electrical noise and surges.
- Modern replacements frequently prioritize feature density over long-term reliability.
- Operators require predictable 24/7 operation with minimal downtime risk.

Our Solution

- MCU-based industrial control architecture using widely supported components.
- Isolated communications (RS-485 / Modbus) and 4–20 mA analog interfaces.
- Conservative power design with surge and transient protection.
- Designed for field serviceability and long service life.

Market Focus

Primary deployment verticals include wastewater and water treatment facilities. These markets were selected due to non-discretionary demand, regulatory drivers, and long asset lifecycles.

Current Phase & Milestones

- Current Status: Engineering Validation (EVT) and early Design Validation (DVT).

- Near-Term Milestones: Complete DVT, pilot deployments, small-batch manufacturing, and field feedback incorporation.

Use of Funds (High-Level)

- Final hardware validation and testing.
- Compliance and pre-certification activities.
- Initial manufacturing runs.
- Documentation and deployment readiness.

Contact & Next Steps

Primary Contact
Adobe Ridge Systems LLC
Email: info@adoberidgesystems.com

Engineering & Technical Review
Email: engineering@adoberidgesystems.com

- Initial lender inquiry via email.
- Introductory discussion and Q&A.;
- Review of detailed financials and supporting documentation (provided upon request).