

— DATADOG EXPERTISE

Powering Manufacturing Operations with Datadog & RapDev

RapDev unifies IT and OT observability across plant floors, edge devices, and cloud infrastructure to **reduce downtime, improve performance, and enable predictive operations.**

Delivering measurable manufacturing outcomes with Datadog

Global Discrete Manufacturer

- 47%** reduction in unplanned downtime
- \$2.1M** annual savings via tool consolidation
- 3.2x** faster MTTR across OT and IT systems

Process Manufacturing Company

- 68%** reduction in alert noise
- 12k+** OT and IT devices monitored across 8 facilities
- 41%** improvement in OEE visibility within 90 days

Engineering foundations for unified manufacturing observability

OT/IT Unified Visibility

Unified monitoring across PLCs, SCADA systems, edge devices, and cloud infrastructure for a single operational view.

Operational Resilience & Predictive Maintenance

Real-time alerting and ML-powered anomaly detection to identify device degradation before lines go dark.

Cost-Efficient Observability at Scale

Lightweight agent deployment and log optimization to scale monitoring across thousands of devices without ballooning costs.

Governance & Best Practices

Consistent tagging, enforced standards, and platform guardrails for secure, scalable manufacturing operations.