

What's new in



# PolyWorks® 2026

Digital Thread Infrastructure



# SAAS OR SELF-MANAGED: YOUR DIGITAL THREAD, YOUR CHOICE

Modern manufacturing demands flexibility. Every organization has unique priorities—whether it's leveraging existing infrastructure or embracing the scalability of the cloud. With PolyWorks | DataLoop™ 2026, you gain the power to choose the deployment model that fits your strategy.

Introducing DataLoop Cloud™, our cloud-based software-as-a-service (SaaS) platform that eliminates the operational burden of setup, deployment, and maintenance.

## ▶ CLOUD-OPTIMIZED INFRASTRUCTURE

Access a fully configured data management environment that requires no hardware investment or lengthy setup.

## ▶ BUILT-IN SCALABILITY

Start with low-cost options and seamlessly scale as your usage and needs evolve. Manage massive data volumes with resilient cloud storage that replicates across multiple physical sites for unparalleled reliability.

## ▶ ADVANCED DATA PROTECTION

Data replication, continuous monitoring, and point-in-time backups guarantee high availability and fast recovery in the event of a critical failure.

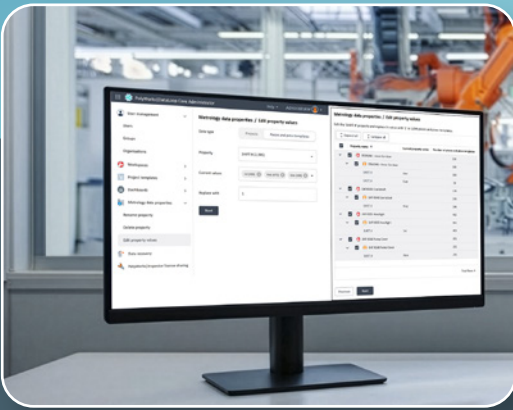
## ▶ ENTERPRISE-GRADE SECURITY

Safeguard sensitive data with state-of-the-art cloud security.

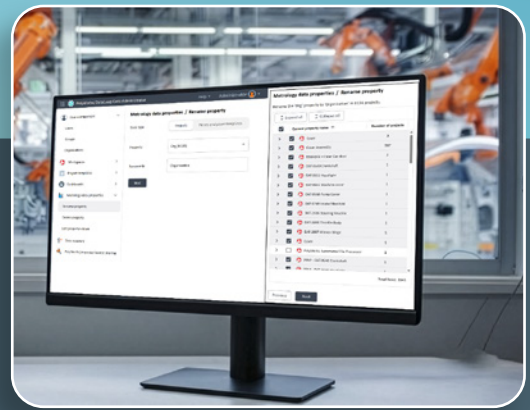
**Boasting the lowest cost of ownership, DataLoop Cloud ensures your data management environment is always available so you can focus on quality.**

# ENHANCED METADATA: FASTER ROOT-CAUSE ANALYSIS

Delays in resolving issues often stem from inconsistent or incorrect metadata, the piece or project properties that provide context for design, fabrication, and measurement processes. PolyWorks | DataLoop 2026 offers tools to clean and standardize properties across your database, improving traceability and accelerating root-cause analysis.



- ▶ **DATABASE-WIDE PROPERTY EDITING**  
Delete or rename properties for consistency across projects.



- ▶ **ERROR CORRECTION**  
Ensure accurate metadata by detecting and fixing incorrect property values caused by improper entries.

**Quality control teams can eliminate guesswork and leverage their metadata for precise correlations, enabling faster problem-solving and minimizing costly delays in manufacturing.**

# A SINGLE UNIFIED STANDARD ACROSS ALL QUALITY CONTROL LABS AND SITES

Consistency is the cornerstone of reliable manufacturing. Yet, when operations span multiple sites, measurement processes may vary, creating gaps. PolyWorks|DataLoop 2026 bridges those gaps by seamlessly replicating your measurement workflows, ensuring uniform quality standards throughout the supply chain.

## ▶ LICENSE SHARING

Enable suppliers to use PolyWorks|Inspector™ for identical workflows.

## ▶ DIGITAL DELIVERY OF TEMPLATES

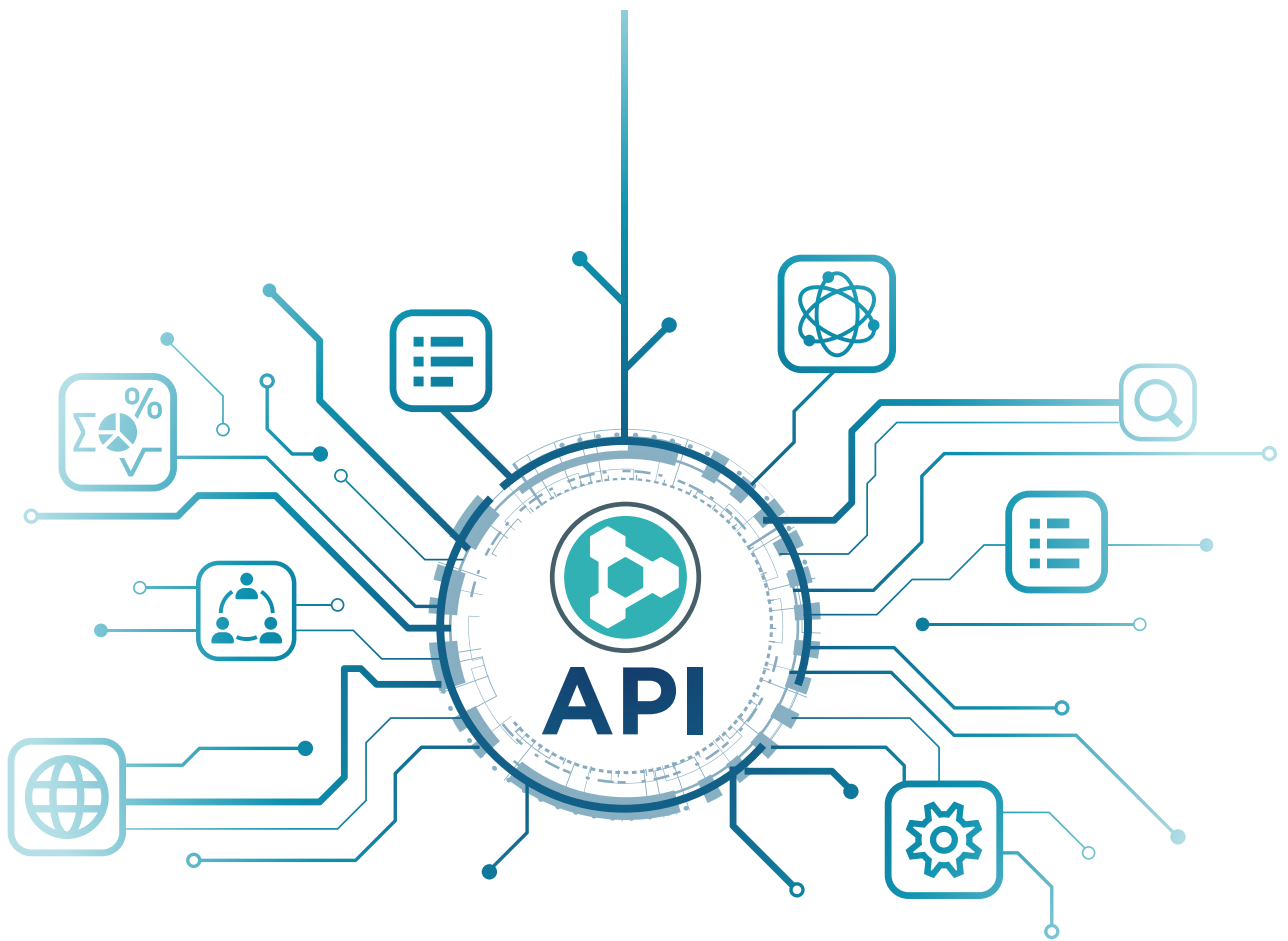
Distribute piece templates for process consistency.

## ▶ AUTOMATED WINDOWS SERVICE

Instantly upload and consolidate measurement results for faster production cycles.



**Quality control teams gain confidence in measured data, reduce variability, and accelerate inspection cycles—strengthening trust in measurements across all sites.**



## ADVANCED CONNECTIVITY THROUGH THE POLYWORKS | DATALOOP API

Manufacturers need true digital connectivity—far beyond basic data access. PolyWorks | DataLoop 2026's advanced API delivers structured, actionable information that flows seamlessly between systems.

### ▶ ACCESS RICH DATA ASSETS

Retrieve formatted PDF reports, reference models for display, and control view snapshots for complete visibility.

### ▶ MANAGE WORKFLOWS

Lock or unlock pieces and find out who locked a piece for secure, traceable operations.

### ▶ PUSH MEASUREMENTS DIRECTLY

Upload measurement results from anywhere straight into PolyWorks | DataLoop, creating new measured pieces without any manual steps.

**Empower your teams with seamless interoperability between platforms, breaking down silos and enhancing traceability across the entire lifecycle.**



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