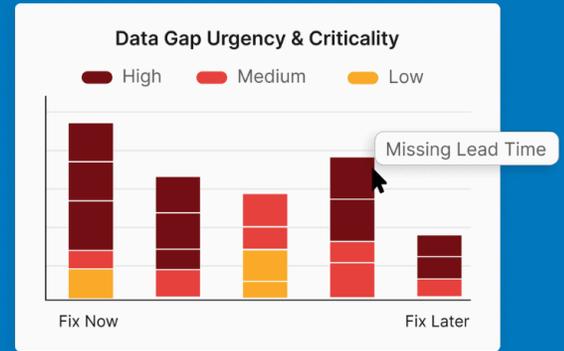


# FactoryValidator®

## Automated Data Integrity Checks On Demand

FactoryValidator® identifies gaps in your data and organizes them by their criticality and urgency in order to improve production planning and execution.



### Automated Diagnostics

Scans all core factory data types to flag missing, illogical, or outdated fields.

### AI-Powered Imputation

Uses machine learning & AI to auto-fill missing values or flag them for SME review.

### Issue Urgency Ranking

Scores issues by operational impact and timelines to drive action.

### Function-Level Interfaces

Views for Sales, Engineering & Quality, Production, and Supply Chain.

## Types of Data Issues Detected

### Unrecorded Variables

Essential variables, like manual process times or supplier lead times, are completely absent from records, limiting the system's ability to plan and execute accurately.

### Incomplete Fields

Data fields exist but remain empty, such as unassigned machines, incomplete job quantities, or routing steps with no durations, causing downstream breakdowns.

### Outliers & Typos

Numerical errors like a misplaced decimal or incorrectly entered cycle time values can distort planning, throw off capacity models, and cause misaligned schedules.

### Illogical Relationships

Identifies data logic issues like jobs assigned to inactive stations or parts scheduled before they're ordered, problems that often go unnoticed until they cause execution delays.