



Railway Company cuts invoice errors by 30% with **Palantir Foundry AIP** in just 4 weeks

IMPACT

- **30%** invoicing error rate resolved
- **Fully automated** work order creation
- Cashflow **delays prevented** by validation

A company in the railway industry delivers complete railcar solutions across manufacturing, leasing, and repair. In just **four weeks**, its team deployed Palantir Foundry AIP to automate rail car marking recognition and match inspection results to work order parts – streamlining validation, improving accuracy, and **eliminating a 30% invoice error rate** that previously caused payment delays and costly storage backups.



Correcting Invoice Accuracy Eliminates Billing Delays

Real-time AIP validation stops millions from getting stuck in billing limbo

An integrated Foundry AIP data pipeline validates inspector inputs against customer-specific pricing and business rules in real-time, catching errors before invoices are sent to customers. This prevents the costly scenario where incorrect invoices delay repairs, forcing rail cars into extended storage that creates operational bottlenecks and locks up millions of dollars in delayed payments.



Human Input Errors Eliminated Using AIP Image Recognition

AIP image recognition ensures precise logging and faster processing

Inspectors photograph rail car markings which vary in format and image quality. Using AIP's image recognition capabilities, the company automatically extracts accurate car information regardless of stencil format or image condition, ensuring correct logging and eliminating human error that could delay repairs and billing. Foundry AIP automatically alerts the inspector's supervisor via email when an error occurs so it can be corrected immediately.