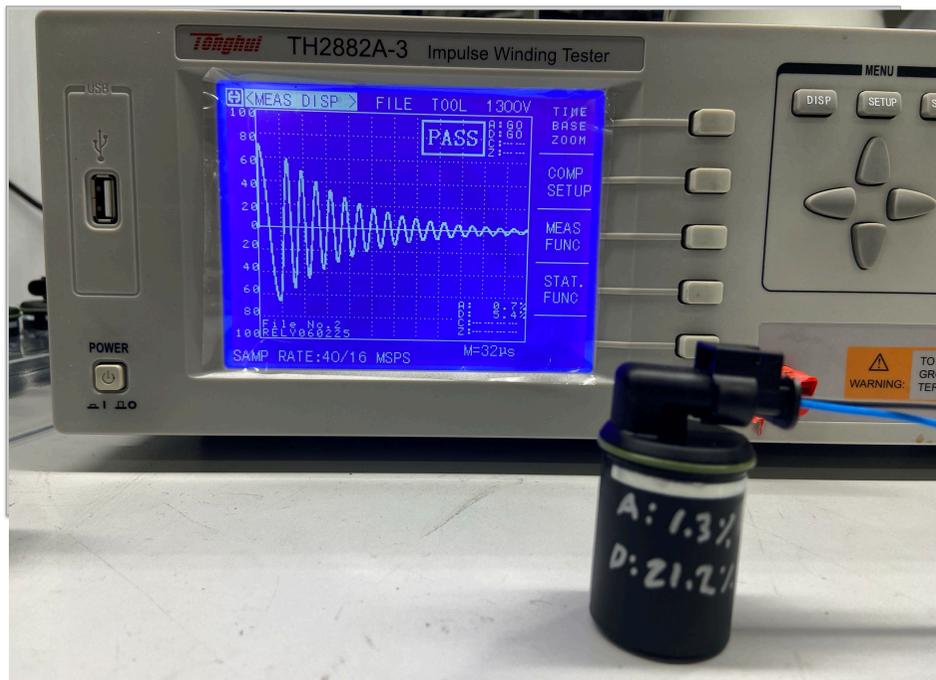


# AUTOMOTIVE THIRD PARTY SORTATION, TESTING AND REWORK

## THE CHALLENGE

Automotive Tier 1 supplier with two production facilities receiving parts from multiple global suppliers that were either failing incoming inspection or causing in-line equipment faults resulting in extremely expensive downtime and large volumes of nonconforming product produced at automated scale. Customer needed dedicated sortation resources with rapid response to protect production flow, preserve internal team capacity, reduce obsolete inventory carrying costs, and avoid OEM line-down penalties reaching \$30,000 per hour.



## RELY'S SOLUTION

- Activates within 4 hours when copied on supplier NCRs; assumes all supplier communication, RMA coordination, and nonconforming inventory custody
- Identifies unknown failure modes during sortation, expands inspection criteria, and enables supplier lot quarantine preventing downstream line-down fees
- Intercepts in-transit product (ocean, air, ground) before customer dock and performs complex reclamation across assembly stages without cross-contamination
- Coordinates secondary services (finishing, machining, rust preventative) with consolidated single-invoice billing for international suppliers
- Proof-of-concept deployment: started on-site for 2 weeks, transitioned 99% to RELY facility with direct van/box truck transportation
- Transportation of product provided by RELY

## PROGRAM SCOPE

- 4.4M+ parts sorted in 2025 across 30 SKUs including solenoids, coils, fasteners, metal and plastic components (10K-1M+ parts per project)
- 5-7 concurrent supplier sorts at any time across two customer facilities; dramatically reduces lead time vs. supplier-managed sortation
- 16 global suppliers (Asia, Europe, N.A.) supported via phone, Teams, WhatsApp, email with piece-rate pricing for immediate planning or hourly for expedites
- Comprehensive testing: visual, dimensional (micrometers, calipers, custom gauges), electrical (hipot, surge, continuity, resistance), functional
- Daily/weekly reporting with lot-level traceability by failure mode; good/bad samples with photos for supplier training and corrective action

**4.4M+**  
Parts Sorted in  
2025

**5-7**  
Concurrent Sorts at  
Any Time

**223**  
Shipments to  
Customer Facility  
Billed to Supplier

**8,000+**  
Customer Hours  
Reclaimed in 2025