

Production Test Management Platform

Zero-Defect | Zero-Config | Zero-to-Production — a complete production test management platform for hardware teams. Tracks DUTs, runs tests, and drives yield toward 100%. Covers electronics, power systems, automotive, and industrial domains.

Key Features

- **DUT Registry** — multi-industry device tracking across electronics, power, automotive, and industrial domains
- **Test Profiles** — reusable templates with ordered steps, limits, and equipment requirements
- **Live Test Runner** — real-time WebSocket streaming of measurements with pass/fail decisions
- **Equipment Manager** — instrument tracking with calibration schedules
- **Standards Library** — IPC, IEEE, IEC compliance linked to test profiles

Technology Stack

FastAPI

React + TypeScript

WebSockets

PostgreSQL



Production escapes from untested or under-tested devices →

Every DUT tested, measured, and yield-verified

Status: **In Development**

Tools to Nought Error — Engineering precision into every system.