



PlantTalk:Build

Your Solution to Shop Floor Automation

PlantTalk:Build software controls the build process on manufacturing lines where you require dynamic, part-specific operator instructions or fixture interfaces from the beginning of assembly to the end of the line, where the finished part is ready to be racked in your Finished Goods warehouse or packed for shipping.

Step-by-Step Instructions

The software displays user-defined assembly instructions and it interfaces with line-side scanners, PLC's and IP-based tools or line testers. These interfaces define the requirements to be performed to complete the instructions, and all operator instructions are defined by part, by workstation.

Solution Scalability

PlantTalk:Build is configurable to build in sequence or in batch, for simple and complex implementations alike (from quarter panels, door panels and center consoles to instrument panels and other modular assemblies). The software has the ability to collect traceability data and build metrics, such as actual torque values and pass/fail statistics.

Software Built Around You

Datanational specializes in design, development, implementation and support of complete solutions for your automotive shop floor. Solutions of this type require the skills to integrate the machines, tools and production report and alert systems with the communications equipment and ERP/MRP systems to inform and guide your shop floor staff. We have many years of experience and the know-how to successfully complete these projects on time and budget.



ERP System Integration

Our software interfaces with ERP systems to upload production data, which can then be used within ERP systems to trigger back-flushing of components against finished goods. We also provide inbound interfaces from ERP/EDI for sequencing or bulk production requirements, as well as outbound shipment data upload into ERP.