



PlantTalk[®]:Sequence

A PlantTalk:MES Module

Your solution to Automotive Sequencing

Enables suppliers to deliver parts to OEM's just in time and in the proper build sequence.



Scalability and Reliability

PlantTalk:Sequence is an integrated and comprehensive solution for automotive sequencing requirements. PlantTalk:MES supports simple and complex implementations alike, from pick-and-pack to build-in-sequence. Our robust and proven sequencing solution can be implemented in the timeframe of only a few weeks for short-turnaround takeover business.

Sequence Data Communication

Using traditional EDI, the sequenced requirements usually come in a form of an 866 transaction (Production Sequence). PlantTalk Sequence imports a flat file with pertinent information, extracted from the 866. Another common way for suppliers to receive sequencing data is via a broad-broadcast pulse directly into PlantTalk Sequence. Usually, the pulse is triggered when the vehicle passes a predefined point on the OEM's assembly line.

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.

Integrated Part and Rack Labeling

PlantTalk:Sequence supports common part and rack labeling requirements. Usually, each sequenced part will require a barcoded label, along with some other basic part information, such as sequence number, customer part number, etc. Rack labels also vary in size and specification.

Pre-shipment Verification

Rack verification includes the scanning of each part in the shipping rack against its bin location to ensure packing accuracy. Additionally, each rack will be scanned as it is loaded in the truck to ensure loading accuracy. The shipment cannot be completed until all parts and racks are verified with RF scanners.

Fair pricing

Don't sign up with a software provider that will penalize you for growing your sequencing business in the future. Datanational's site licensing of the software provides for cost-effective means of sequencing for multiple OEM programs, without additional user-based or program-based software licensing costs for your licensed site.



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