



PlantTalk:MES

automation software for your shop floor



Your shop floor is where the heart of your operation is ...
It is where products are made, processes performed, orders assembled,
shipments packaged and shipped, and revenue generated.

With this understanding, we developed PlantTalk:MES,
a fully integrated Manufacturing Execution System for the automotive shop floor.

It is designed to control and direct the operations at the shop floor level, assisting the shop personnel in getting their jobs done accurately and efficiently. This can be achieved by focusing on a very specific area of your operation, or can be implemented across your entire plant floor or extended enterprise. PlantTalk MES is comprised of several modules that can be integrated as a whole or implemented separately, as needed.

Receive

PlantTalk:Receive is designed to streamline the receiving process for all parts and components coming in to be used in the manufacturing or assembly process.

Build

PlantTalk:Build controls the entire manufacturing or assembly line build process, including intuitive operator instructions on touch screen monitors and PLC/machine interfaces for data collection and validation.

Sequence

PlantTalk:Sequence is an integrated and comprehensive solution for the automotive sequencing requirements. It supports simple and complex implementations.

Pack

PlantTalk:Pack is an automated, scan-enabled pack-off system. Its front-end functionality provides for part label printing on demand, based on PLC triggers, scanning or a touch screen user interface.

Ship

PlantTalk:Ship is a great fit for cross-docking operations where parts need to be relabeled to the customer specifications and verified for shipment. Shipment data can be uploaded to the existing business system to generate any required EDI or standard shipment paperwork.

ContainerTrack

With PlantTalk:ContainerTrack, you gain visibility into the status of your shipped containers, relative to their normal turnaround times. You can then track down your missing containers more efficiently.

PLC Connect

PlantTalk:PLCconnect collects production statistics and cycle times by interfacing directly with your machines and fixtures. It stores the metrics in a database for viewing and exporting to other systems for graphical representations.

Inventory

PlantTalk:Inventory provides for a warehouse setup in the Plant/Aisle/Row/Tier format for warehouse put away.

Software Built Around You

PlantTalk MES is supported by Datanational's support and development team around the clock. As your one-stop shop for innovative business solutions, this system is field tested, customer endorsed and positioned to help you meet today's growing business demands as well as those of the future.



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