

MITTS

Work Piece Tracking and Part Genealogy

The design of the modern production process must include the ability to record and document each critical step throughout the manufacturing process. Production IT is the ideal solution for this requirement. During both automated and manual processes, the Genealogy and Build History Solution offers a comprehensive set of tools to collect and accurately store each individual action and result. The collected data provides a complete picture of everything that has happened to the product as it passed through the manufacturing process.



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Real-World Applications

- **Dynamic Build History**
Electronically record all activities and materials.
- **Containment Reports**
Accurately identify product lists from material batches.
- **Material and Batch Scans**
Confirm material compliance or record serial numbers.
- **Zone Quality Check Function**
Create quality gates to quickly confirm processes are complete.

The DSI Advantage

Our Genealogy and Build History tools can help minimize the risks inherent with today's complex products and provide comprehensive containment in the case of a product recall. Having this data available is only part of the solution. Another key aspect of this solution is being able to easily use this data to trace a product which may have been affected by faulty materials, processes, or any other environmental factors. Our solution provides a carefully designed set of reporting tools which can allow the modern manufacturer to contain issues with minimum impact to both profitability and reputation.

DSI DELIVERS

- ◆ Reduced risk of exposure.
- ◆ Increased compliance.
- ◆ Better containment of issues.
- ◆ Product build analysis.