# **DESIGN SYSTEMS, INC.**

ManufacturingEngineering&Consulting



Excellence by Design

# MITS

Efficiency and Quality Built into your Manufacturing Process



# **Real-World Applications**



#### Production Monitoring:

Leverage real-time and historical data to maximize the efficiency of your capital investments, outpace the competition, and boost your bottom line.



#### **Order Management:**

From your ERP, flat file, or a scan and load, manage your orders throughout the entire build process.



#### **Error Proofing:**

Manage all interface tools such as poka-yoke, pick-tolight, pick-to-voice, ANDON, or other error proofing techniques from one location. Increase your efficiency within your production operations.



#### Traceability and Genealogy:

From raw goods to finished products, track all manufacturing and process data for every workpiece.



#### Maintenance Support:

Interface with CMMS solutions or provide a standalone maintenance management to reduce downtime and improve overall efficiency.

# **Manufacturing IT Solutions**

MITS is a Manufacturing Execution System (MES) that offers flexible and cost-effective solutions to meet your manufacturing needs. With its five unique modules, MITS can be customized to cater to your specific requirements, whether you choose to deploy the full system or a single module. By utilizing MITS, you can streamline your manufacturing processes and improve your overall operational efficiency.

### The DSI Advantage

We work closely with our clients to determine the modules that are best suited for their manufacturing process. Our software is tailored to your requirements, and we handle the integration ourselves, providing a seamless and cost-effective solution that surpasses the limitations of off-the-shelf MES Systems. Manage and control the execution of your production process with our MITS solution.

# **DSI DELIVERS**

- Cost Savings—Better efficiency means better productivity, increased quality, and less waste.
- Agility—Faster response to rapid product changes.
- Visualization—Live monitoring of your production gives you a swift response to issues on the floor.
- Useful Data—Make data-driven decisions that align with your quality, volume, and profitability objectives.

#### DESIGN SYSTEMS FAMILY OF COMPANIES

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