



LINE 1	LINE 2	LINE 3	LINE 5
P202 241	P202 241 D MD	No Job	P.5L 241
Line Efficiency: 77.0%	Line Efficiency: 57.7%	Currently Running	Line Efficiency: 96.4%
Quality: 99.94%	Quality: 99.77%		Quality: 99.93%
Scheduled: 32000 Cases	Scheduled: 5760 Cases		Scheduled: 25000 Cases
Actual: 13983 Cases	Actual: 2725 Cases		Actual: 11812 Cases
End Time: Wednesday 22:57	End Time: Wednesday 16:52		End Time: Wednesday 21:34
Behind 5 min	Behind 43 min		Ahead 56 min
Producing 1050 BPH	Blocked L2FILLER		Producing 710 BPH
Downtime Current Shift	Downtime Current Shift		Downtime Current Shift
Break 1 Lunch 42	Break 1 Lunch 32		L2P2L5A Downstream Backup 12
L1F1L1ER Infeed Conveying System Not Ready 15	Copper Misc 15		L2B10M10L2ER Preform Infeed 1
L1F1L1ER Infeed Conveyor Jammed 11	L2F1L1ER Cap Chain Empty 14		
L1F1L1ER Infeed Bottle Jam 5	Flange Changeover 13		
L1C2B10CM Machine Security: Chain 1			

Services

- SCADA
- Process Historians
- Mobile Data Visualization
- Overall Equipment Efficiency (OEE)
- Enterprise Manufacturing Intelligence
- Manufacturing Execution Systems (MES)
- Virtualization
- Network Architecture
- Reporting & Custom Applications
- Turnkey installations
- Software & hardware upgrades

Design Group is a premier system integrator of information solutions with extensive experience in OEE, Enterprise Manufacturing Intelligence, Mobile Data Visualization, Process Historians, SCADA, Virtualization, and Network Architecture.

With our professionals ready to complement the client's project team, a robust competency certification program is maintained for our Information Solutions team, in order to ensure that our professionals are trained in the latest technology advancements.

Our professionals apply their broad manufacturing software knowledge with leading-edge technologies and best practices to design and implement solutions that drive value to the client's organization.

We apply our industry experience to deliver against the most challenging applications and architectures. We deliver successful solutions to the manufacturing industry's leading companies.

Design Group operates from 45+ offices in the US and India providing engineering, consulting, and technical services to the world's leading companies in the Food & Beverage, Life Sciences, Advanced Technology, Industrial, and other market sectors. Our nearly 1500 technical and engineering experts have direct industry experience in industrial automation, control system integration, facility and process engineering, architecture, construction management, regulatory compliance, enterprise technology, and other consulting services.