

Test Floor Services

Your Contact for Test Efficiency

The Challenge: Boost your First Pass Yield, throughput, and up-binning, reduce maintenance time, costs and MTTR

The Solution: Applying the industry's most sophisticated yield loss analysis and experienced field engineering team



Many electrical and mechanical issues can impact your first pass yield and reach all the way to the bottom line. Johnstech works with you with a comprehensive set of FPY enhancement services ideal for your test floor.

Our field engineers combine a hands-on approach with sophisticated yield loss analysis and diagnosis to uncover the root causes of contactor, handler, load board, docking or Z-stack problems that impact FPY and profitability.

The result: some of the highest FPY and up-binning in the industry. Test floors are rewarded with some of the longest MTBAs, shortest MTTRs and highest OEE improvements that directly increase profitability and reduce overhead costs.

We address your specific situation, working with handlers, testers, docking, contactors, positioning, load board configurations and devices, tuning each application electrically and mechanically to meet and or exceed device and handler requirements.

To boost your yields, throughputs, and test floor efficiency remember Johnstech. We understand docking, contactor and handler integration like no other company.

Test Floor Engineering			
P/N	Service	Service Description	Hours
900103	Yield Enhancement	Evaluation and analysis of contactor PCB (Nest/Plunger assembly for opportunities to increase FPY. (handler specific)	
900104	Z-Stack Analysis	Evaluation and analysis of overall mechanical interface, from test head to handler plunger docking inclusive. (system specific)	
900105	Performance Audit	Evaluation and analysis of test floor set-up, maintenance, troubleshooting and rebuild techniques. Conclusion is a set of recommendations to improve OEE and reduce MTBA's and MTTR	
900106	Training	Standard or customized training program to increase test floor maintenance personnel's efficiency in relation to set-up, trouble shooting and maintenance of Johnstech contactors	
900107	Customer Service Management & Maintenance Program Annual Contract	Assist the customer in obtaining desired operating results and identifying key factors for maintaining/improving these operating results. Operate as the customer's "outsourcer" for some of the unique aspects of operation, optimization, and maintenance of their Johnstech contactors and related interfaces	
900108	Rebuild	Contactor, inspection, evaluation, trouble shooting, cleaning and rebuilding	

Maintenance Accessories	
706448	Maintenance Tool Kit W/O Torque Wrench
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500365-0002	Elastomer Tool
135464-0001	Small Bladder Box 1x3"
135464-0002	Medium Bladder Box 3x3"
135464-0003	Large Bladder Box 4x4"
148198-0001	Eco-1 Ground Insert Tool Kit
	Interface Analyzer: Device and Handler dependent (contact Johnstech)