

## TEAMSAI WRAPS GROUNDBREAKING LEAN PROJECT AT FEDEX EXPRESS

In early December of 2007, TeamSAI consultants wrapped up a year long Lean implementation project in the Air Operations Division of FedEx Express. FedEx AOD is the first large fleet operator to attempt a full scale Lean implementation in a Line Maintenance environment and the results have been dramatic.

TeamSAI provided training to over 1000 employees throughout the Air Operations Division and worked 15 major Kaizen events during the course of the year. "The goal was to provide hands on guidance to individuals within the organization, develop a Lean infrastructure, and leave behind a core team of experts capable of continuing the culture change well beyond the engagement. TeamSAI did that and more", said Glenn Perdue, FedEx Lean Ops Manager.

Success stories from this engagement continue to come in from across the FedEx system as individuals trained by TeamSAI are now equipped and energized to produce results.



*Point of use tire and brake carts reduce cycle times by 50% at the FedEx MEM hub.*

If improving operational effectiveness and increasing productivity is part of your 2008 strategic plan, contact a TeamSAI representative to discuss the options available to achieve these objectives.

All of our Continuous Improvement consultants have at least 15 years experience in the aviation industry and we have a proven track record when it comes to tailoring solutions to fit the needs of our clients.

*Strategy - Action - Insight*

### Lean Words of Wisdom For January 2008

Time waste differs from material waste in that there can be no salvage. The easiest of all wastes and the hardest to correct is the waste of time, because wasted time does not litter the floor like wasted material...Henry Ford

Improvement usually means doing something we have never done before ...Shigeo Shingo

## TURN-TIME TURN AROUND AT NORDAM

After six months and numerous Kaizen events, TeamSAI is excited to report the thrust reverser lines at Nordam are on the road to dramatic improvement in turn around times.

Nordam initially contracted TeamSAI to work a "proof of concept" project on one line to demonstrate the improvement potential of a Lean initiative. That focused effort has now blossomed into a multi-line initiative encompassing all elements of the enterprise including: engineering, supply chain, quality, and sales, to name a few.

This engagement also offered the unique opportunity to execute a joint Kaizen event with one of Nordam's largest customers, FedEx. "Since we happened to be engaged at both companies at the same time it was an opportunity we didn't want to miss" said TeamSAI CEO Chris Doan. The event involved participants from both companies and ultimately reduced the engineering change order cycle time by 75%.

The leadership team at Nordam is now preparing to spread the use of Lean concepts across the corporation in 2008.

## CREATING FLOW AT TEXAS AERO ENGINES LTD.

Creating flow in any large scale engine overhaul shop can be an extreme challenge for Lean practitioners. In addition to managing the flow of thousands of parts through the repair cycle, one must also account for multiple engine types with varying degrees of repair work required, tooling, equipment, and space limitations, and the prioritization of support resources such as engineering, configuration management, and inspection.

TeamSAI's Lean experts are currently putting their engine production expertise to work at TAESL in Ft. Worth, TX. This project involves working with internal teams on the development and implementation of a number of Lean solutions the details of which, out of respect for the client, can't be divulged at this point. Just make sure you keep an ear to the ground as you'll undoubtedly hear the decibel level rise down in Texas as production volumes continue to increase in the coming months.

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