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2010 DoD Maintenance Symposium

Leveraging Commercial Technologies

Brian Butler, Director, Associate Director for Internal Operations
TACOM LCMC ILSC
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Background

- **Production Surge Requirements To Meet Wartime Demand Generally Followed by Long Periods of Austere Capital Investment in IB**
- **Immediate Focus on Production Output Must Be Balanced with Cost and Long-Term Sustainability of Capability/Infrastructure**
- **Peak Demand Requirements Generally Short-Lived, But Must Be Addressed Continuously to Ensure Rapid Ramp-Up for Next Fight....**



Today's Challenges Are Not Unique...





...But Are Being Addressed



- **Continuous Focus on Efficiencies to Drive Production Output/Long-Term Flexibility/Cost**
- **Emphasis on Commercial Technologies and Best Practices**
- **6% Annual Capital Investment Strategy at Organic IB Activities**
- **Realized Benefits in Through-Put, Safety, Environmental Stewardship and Cost**



Examples of Success



Increased HMMWV production capacity from 2 trucks per week to 32 trucks per day on a single shift



5 X increase in painting capacity by integrating prime, paint and drying operations into a single line



Integration of air measurement and torque stations to dramatically reduce measurement time, manual input of data, and variance throughout assembly processes



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Introduction of Panelists

- Mr. James O'Neill, Vice President and General Manager - Integrated Logistics, Global Services & Support, Boeing Defense, Space & Security
- Mr. Jeff Robertson, Production Engineer, Anniston Army Depot
- Mr. James C. Malloy, Vice President – Technology, Kolene Corporation
- Mr. Arnold A. Taube, PE, Strategic Customer Support Engineering, John Deere & Co.

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