

CCAD OEM Partners Futures Panel



ENGINEERING YOUR SUCCESS.

Sustainment & Product Improvement Overview

Sustainment and Product Improvements

- Use of new technology, processes and/or business models to decrease the total cost of Parker products
- National Security balanced against Federal budget constraints create a “Burning Platform” driving need for change
 - Solutions must provide improved “performance” with a lower life cycle cost
 - Performance = Reliability, Availability, Logistics Footprint....
 - Life Cycle Cost is holistic, long term look at all cost associated with the system
- **Strategy**
 - Identify “end user” un-met needs and develop value added solutions to improve sustainment of Parker products
 - Resources
 - End User data
 - Depot data
 - OEM Data
 - Consider all stake holder’s “requirements”
 - Improved sustainment at Lower Overall Cost

Product Improvements (hardware centric)

- Parker has a formal process established to...
 - Identify Product Improvement needs via input from the end users, depot level repairs and/or Parker manufacturing divisions
 - Collaborate with Parker divisions on potential solutions
 - Technology insertion, Technical feasibility
 - Improved manufacturing processes
 - Evaluate and prioritize opportunities
 - Customer need
 - Lower Life Cycle Cost
 - Positive business case
 - Coordinate with all stake holders to select and prioritize improvement projects
 - Contracts, Engineering, Program Office, Depot, End User.....
 - Effectively track opportunities

Sustainment Improvements (process centric)

- Public Private Partnering (PPP) to improve sustainment
- Benefits of a PPP
 - Improved support to the War fighter
 - Improved parts availability & component reliability
 - Updated current technical data
 - Direct access to OEM engineering
 - Collaboration with OEM to optimize processes
 - Improved productivity
 - Collaboration in forecasting and surges
 - Dual capabilities for reliable source of repair

Looking to the future

- What's missing?
 - A disciplined/repeatable process across the DoD
 - Clear accountability in industry to bring value to the Army
 - Linkage of goals across stake holders
 - Culture of looking at Total Life Cycle Cost