PLCS UK launch event

Setting the standard for product support
19 November 2003

PLCS – a “vendor” perspective

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LSC Group: PLCS commitment

extensive work programme involvement
  • domain expertise
  • business process modelling
  • information modelling
  • ISO 10303 standards development
  • testing & implementation

first demonstration of PLCS (September 2001)
  • in-service management of RB199 jet engines
  • UK MoD, Rolls-Royce, LSC Group
  • the programme on-course at half way

driven by customer need
  • owners of complex, high-value assets
Why early implementation?

proving the PLCS proposition
  • technical features of implementation are feasible
  • information requirements are met
  • business benefits are realised

risk reduction
  • evidence that places the standard in context
Application of PLCS

- asset management (including technical documentation)
  - RB199 Demonstrator
- contractor logistic support (CLS)
  - Rolls-Royce Olympus & Tyne marine engines
- support solution engineering
  - DEF STAN 00-60 Logistic Support Analysis Record (LSAR)
- work package management
  - UK Navy Unit Maintenance Management System (UMMS)
- configuration management
  - Submarine Definition Database
- technical datum pack handover
  - delivery to service of a major naval project
- ISO 10303 & other life-cycle processes
  - Rapid Acquisition of Manufactured Parts
  - Smart Codification
LSC Group is here to service your PLCS requirements

awareness
  • training
understanding
  • workshop facilitation
business case
  • feasibility study
implementation specification
  • requirements engineering
realised solution
  • systems integration & software development