

ABSTRACT

Equipment Maintenance and Replacement

Decision Making Processes

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This project contains recommendations for the decision making processes for support and production equipment maintenance and replacement for a large defense contractor. Recent literature has been reviewed to provide perspective on current trends in the field. A complete evaluation of their current processes and systems is included with recommendations on areas for improvement. A decision support system is also proposed to supplement their existing decision making.

Keywords: decision support system, maintenance, replacement, decision making