

LEGACY PARTS

MAKING THE MISSION-CRITICAL DECISIONS

The clock is ticking on key components

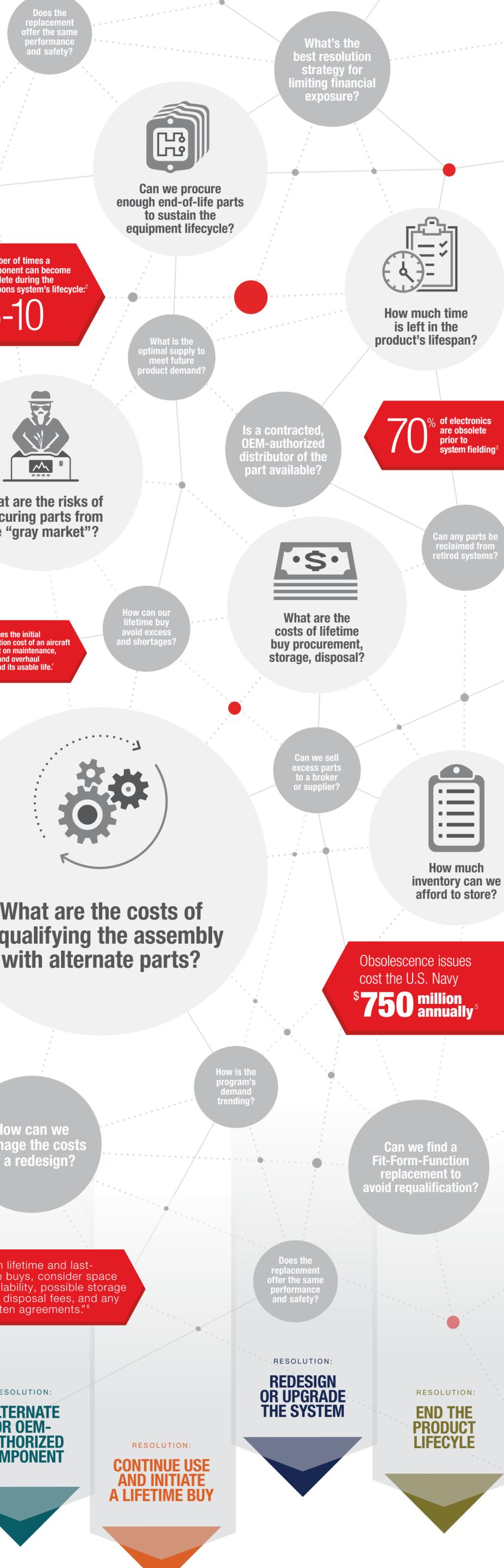
As technology accelerates, commercial component lifecycles continue to get shorter. It's a real headache for military and aerospace designers developing complex systems with ongoing production and maintenance. Every day, for example, critical semiconductors become

unavailable from their original manufacturers. And with tightening budgets, equipment is staying in service decades longer than intended.

Minimize financial exposure from obsolescence—ask the right questions and work with the right partners.

"Everything from microelectronics to raw material can become obsolete overnight."¹

KEY QUESTIONS FOR RESOLVING PRODUCT CHANGE NOTIFICATIONS (PCN)



Only a committed and experienced contract manufacturing partner can help you navigate the right course.

NEED HELP MANAGING LEGACY PARTS?

SPARTON IS READY

Decades of experience in supply chain, logistics, and inventories

Award-winning partner for complex military systems

Contract design and manufacturing of complex devices for military and aerospace

Sparton's proactive process mitigates obsolescence

- Design with modularity in mind
- Forecast market trends and product lifecycles
- Roadmap technology to identify gaps and alternates
- Locate multi-sourced components
- Leverage in-depth industry knowledge
- Select components based on cost, reliability, safety, function
- Maintain deep relationships and agreements with suppliers

Monitors status of all parts and conducts bill-of-materials (BOM) scrubs

Identifies parts with future impact and finds quality solutions or alternates

Receives alerts from parts manufacturers

Runs alerts through qualified manufacturer list (QML) and identifies affected systems

Notifies customers about end-of-life notifications

Email us at marketing@sparton.com

^{1,2,3} Maneice, Carlotta. "Managing obsolete products could save government millions." May 20, 2016. Fort Gordon Globe. Web.

⁴ Howard, Courtney. "Extending useable life in the face of obsolescence." January 13, 2014. Military and Aerospace Electronics. Web.

⁵ Rojo, Francisco J. Romero et al. "Obsolescence management for long-life contracts: state of the art and future trends." International Journal of Advanced Manufacturing Technology, 2009. Vol. 49, Issue 9-12, pp 1235-1250. Web.

⁶ Interview with Greg Griffith, SIO/Program Management at Sparton Corporation, August 25, 2016.