

## Component Obsolescence Planning

### What is it?

Component Obsolescence Planning addresses the risks associated with being able to readily obtain the parts/materials necessary to build and maintain products or systems over the long-term manufacturing, operation and support phases of their life cycle.

### What's the payoff?

Obsolescence considerations are essential to prevent costly redesigns or lifetime inventory buys. By properly addressing obsolescence issues, your organization will have a higher probability of being able to continue the manufacture of current products/system, or to repair/replace existing items already in customers' possession.

### How can we help?

- › Design a company process to track the availability status of the parts/materials that you use
- › Assess the status of parts/materials used in your design or processes
- › Develop strategic component obsolescence plans that include lifetime buys, multiple circuit emulation (for electronic products/systems), and part/material substitution
- › Help design, develop and implement “form, fit and function” replacement items and documentation to work around obsolete parts/materials issues and incorporate technology upgrades
- › Add obsolescence management capabilities to internal parts/materials management databases

