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Obsolescence Management for Structural, Mechanical, and Electrical Items in Conjunction with Electronics

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Item Criticality	Supply Chain Vulnerability	Time to Implement Resolution	
Critical safety item	Source related	TDP availability for mechanic	
Mission criticality	Financial health of supplier	item or availability of material specification for engineered	
Item essentiality code	Persistent backorders (over	material	
High demand (perhaps 10%)	period of time)	Source controlled	
High cost	 Long customer wait-time (perhaps top 10%) 	Manufacturing difficulty	
	Recent significant price	Long lead time to requalify	
	increase	Manufacturing cycle time	
	• Time since last order (perhaps if more than 3 years)	 Availability of tooling and test equipment 	
	Low demand	Cost to implement resolution	
	Life cycle of the item	Defense unique	











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