

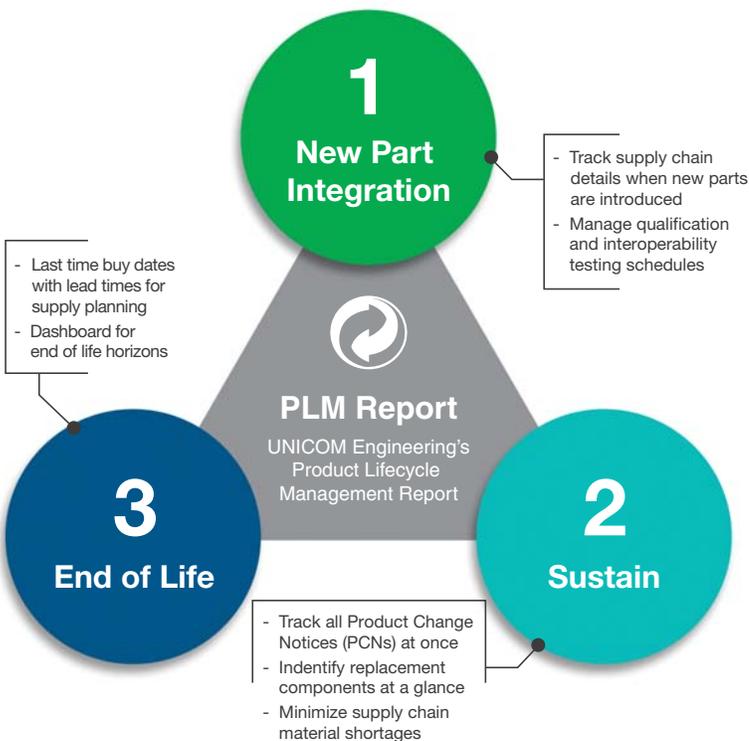
Product Lifecycle Management (PLM) and Reporting Services



Product Lifecycle Management (PLM)

UNICOM Engineering takes a holistic approach to Product Lifecycle Management (PLM) enabling you to strategically manage each phase of your solution. The basis of the system is the data that relates to the design, production, support, end of life and potential transition plans to new technology. Along with a proactive and comprehensive approach that ensures predictable, repeatable builds and reduces the many risks and costs associated with change.

Our strong relationship with our technology partners provides access to technology roadmaps and critical supply chain vendors, enabling us to closely monitor, report and address changes before they become problematic. As changes to platforms, components and software arise; UNICOM Engineering engages with suppliers to identify the potential impact and formulate a plan to provide expert engineering support. This approach offers the maximum benefit by controlling change and reducing the hard and soft costs associated with developing, deploying and maintaining platform solutions.



The PLM Report

A key tool to our approach is the PLM Report which combines data from various infrastructure tools and databases including Oracle and Agile to provide a complete picture of component PLM information and activities. The report is designed to provide a timeline view of changes associated with each component used in a solution allowing the customer to collect information and react accordingly to prevent shipping delays. Sometimes, supply chain issues may arise for components such as memory and hard disk drives, the report may provide alternate (second source) manufacturer parts for applicable items.

Learn More

Contact UNICOM Engineering at 800-977-1010 or visit www.unicomengineering.com. Our team of experts are ready to help you deliver your solutions faster, better and far more cost effectively.

Lifecycle Management Report provides a comprehensive snapshot of the solution lifecycle to the component level. See below example.

Where Used	Item Number	Lead Time Canton (days)	Lead Time Plano (days)	Lead Time Galway (days)	Plan of Record EOL Date
	HDD-G-ABC-2-1T	42.0	42.0	21.0	01/01/2018
	HDD-G-ABC-2-1T-FRU				
	HDD-G-ABC-2-2T				

Customer: ABC Company (ABC)		Platform: ABC 2222								
Component	Item Number	Description	Lead Time Canton (days)	Lead Time Plano (days)	Lead Time Galway (days)	Plan of Record EOL Date				
	212-XXXX-00	DRIVE CARRIER, 3.5" HOT-SWAP, INTEL FXX35HSADPB	42.0	42.0	21.0	01/01/2018				
Supplier	Manufacturer	Mfr Part Number	Preferred Status	Mfr Part Lifecycle Phase						
INTEL		012771	Preferred	Active and RoHS Compliant						
Where Used	Item Number	Item Description								
	HDD-G-ABC-2-1T	ABC 2222/5555/5400 3G HDD CARRIER W/1TB 3.5 DISK DRIVE								
	HDD-G-ABC-2-1T-FRU	ABC 2222/5555/5400 3G HDD CARRIER W/1TB 3.5 DISK DRIVE FRU								
	HDD-G-ABC-2-2T	ABC 2222/5555 DISK DRIVE CARRIER/SLED WITH 2TB DISK DRIVE CRU								
	HDD-G-ABC-2-3T	ABC 5555 DISK DRIVE CARRIER/SLED WITH 3TB DISK DRIVE								
	HDD-G-ABC-2-3T-FRU	ABC 5555 DISK DRIVE CARRIER/SLED WITH 3TB DISK DRIVE FRU								
	SYS-G-ABC-2222-101	ABC 2222 BASE SYSTEM, NFR								
	SYS-G-ABC-2222-101-NFR	ABC 2222 BASE SYSTEM, NFR								
	SYS-G-ABC-2222-101-TB	ABC 2222 BASE SYSTEM, TB								
	SYS-G-ABC-2222-102	ABC 2222 FIBRE CHANNEL ENABLED SYSTEM								
	SYS-G-ABC-2222-102-NFR	ABC 2222 FIBRE CHANNEL ENABLED SYSTEM, NFR								
	SYS-G-ABC-2222-102-TB	ABC 2222 FIBRE CHANNEL ENABLED SYSTEM, TB								
PCNs	PCN Number	PCN Description	PCN Status	Last Time Buy	No Longer Available	NFND Replacement(s)	Replacement Manuf Part	Qual Schedule	Second Source Qual Schedule	Notes
	P01263.1	Intel released firmw... flash package 16 affecting RS25SB008 RAID controllers that have AXRMFBUIZ attached. This firmware is designed to address Intel TA-1055-1 Intel RAID Maintenance Free Backup Unit (RMFBUI) Charge Level Threshold Update to Resolve a Failure to Complete a Relearn issue and Extend the Usable Life of the Unit. See attached TA and release notes for details. Intel will implement these changes in the factory as soon as possible; this factory change notification will be made via the standard Intel Product Change Notification (PCN) process. Customers are encouraged to review the advisory and qualify the firmware with their application. Intel has indicated that their recommendation is to use this firmware with the latest RAID controller firmware (v23.28.0-0015). All RAID card kits have been appropriately updated. See MR# 26917.	CCB					N/A	N/A	N/A
	P01343	Intel released a new SUP for S2600GZ (E-1800 R3, E-2900 R3). The SUP contains the following firmware versions: System BIOS - 02.04.0003 ME Firmware - 02.01.07.328 BMC Firmware - 01.22.6990 FRUSDR - 1.13	Notification / Review					N/A	N/A	N/A

PCNs	PCN Number	PCN Description
	P01263.1	Intel released firmw... controllers that b... address...

- A** Where used data provides detailed visibility to component usage across platforms for quick reference and change control.
- B** Business Intelligence provided through lead time and EOL data enables accurate supply and transition planning of existing and next gen solutions.
- C** The Product Change Notification (PCN) portion of the report serves as a repository of technology partner notifications regarding updates and lifecycle changes to components.

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