

PERFORMANCE ENHANCEMENTS

Sustainable Solutions is Our Ongoing Commitment

Concept Part Solutions is dedicated to extending the lifetime of your maturing semiconductor manufacturing equipment. As your toolsets age and new processes emerge, we pursue every opportunity through our Continuous Improvement Program (CIP) to offer important enhancements that increase the reliability, productivity, and performance of your install base.



All PEP Platforms

System Controllers



The New Computer hardware is configurable to all of the older generation PEP computer cases

The GaSronics PEP Platform System controllers (3 each) are obsolete and replacement components are impossible to procure. Difficulty in managing the unique integration of the OS2 operating system software make employing off the shelf computer components impossible. Concept Part Solutions has developed a fully compatible replacement computer controller for future support of the GaSronics PEP install base.

CPS has designed a replacement computer controller that will plug directly into the existing PEP controller mounting hardware and provide seamless operation of the PEP operating system. As part of the computer upgrade, new Digiblock assemblies will be required and are included in the upgrade kit. The protocol for the blocks has migrated from ISA to PCI forcing the change.

Computers can be replaced as fail and will be fully functional with older generation units still on the system. When upgrading any of the three controllers on a system for the first time on the tool, the system Network Hub must be changed and is included in the kit. CPS has created Part Numbers for each of the different PEP Platform configurations to accommodate new mounting brackets required for the new Digi blocks.

This new computer will be supportable for the foreseeable future to ensure uninterrupted support of the World-Wide install base.

Upgrade Benefits

- A PEP Controller obsolescence solution for the foreseeable future
- Computer components are designed to fit directly into the existing computer cases and on existing mounting hardware
- Considerable cost saving over trying to maintain the obsolete controller units



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All PEP Platforms
System Controllers

Get More Information on System Performance Enhancements

To find out how to improve the performance and productivity of your CPS supported systems, call your local CPS Sales and Service Office for complete ordering information, or visit www.conceptpartsolutions.com.

System Prerequisites:

None

Ordering Information:

Please contact your Local CPS representative part number for ordering guidance.

Some Upgrades may require an audit of your System; Contact your local CPS Representative to verify the Upgrade Kit before ordering.