



Featured supplier



ATP Electronics is a leading solutions provider of high performance, high quality and durable NAND flash and DRAM memory modules.

ATP continues to focus on mission critical applications such as industrial/automation, telecom, medical, automotive, and enterprise computing where high levels of technical expertise, manufacturing quality, and wide operating temperature ranges are required.

Industrial Grade DRAM & Flash Solutions



Applications & Markets



Networking & Telecom



Enterprise Mobility



IPC / Embedded Systems



Healthcare



Gaming



Internet of Things

Key Technology Differentiators in Solid State Storage Memory Solutions



Conformal Coating



Secure Erase



Gold Finger



Industrial Temperature



Advanced Wear Leveling



Power Protector



AutoRefresh/ Dynamic Data Refresh



SD Life Monitor/S.M.A.R.T.



SiP (System - in - Package)



Embedded SSD



Description

Embedded Solid State Drives for small form factor embedded storage with space constraints and high performance requirements for enterprise and industrial applications.

Form Factor

- M.2 NVMe SSD
- M.2 SSD
- mSATA SSD
- SlimSATA SSD
- eUSB SSD
- Industrial USB Drives

Managed NAND



ATP industrial managed NAND products combine raw NAND flash memory and hardware controller integrated within the same IC package. The integrated package simplifies the application interface design, allowing the internal controller to handle all the NAND flash memory management

- e.MMC

Flash Memory Cards



Memory Cards that are flash-based, industrial designed and engineered to perform consistently under conditions of extreme power fluctuation, temperature, shock, vibration and humidity.

- SD/SDHC/SDXC Card
- microSD/microSDHC Card
- CFast Card
- Compact Flash (CF) Industrial Card

Industrial 2.5" SSDs



2.5" SSDs utilizing premium NAND Flash ICs with high speed SATA interfaces, are optimized for business critical and top performance storage applications.

- SATA III

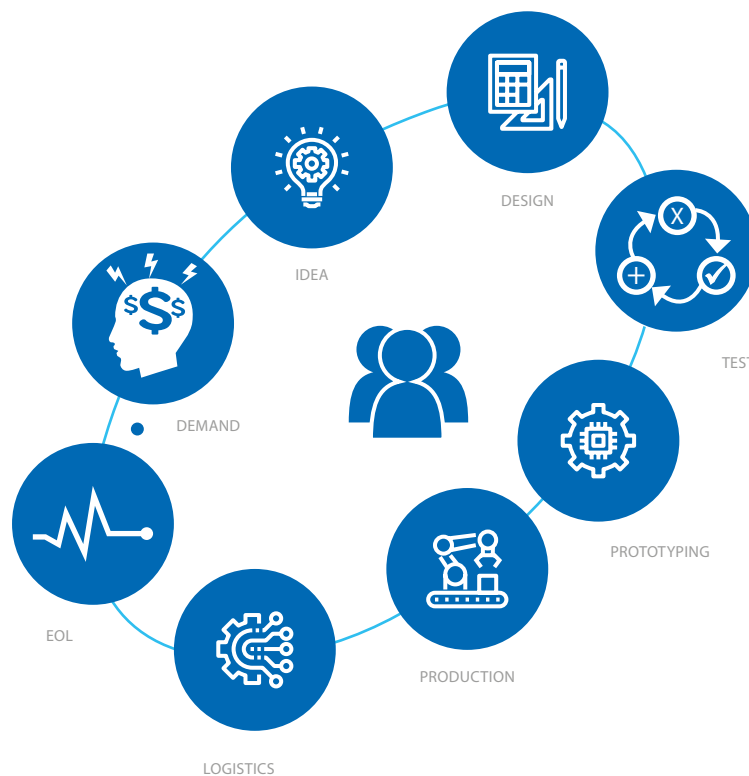
DRAM Modules



DRAM modules provide better quality and reliability for IPC and embedded systems against vibration, temperature extremes, or other harsh environmental conditions.

- DDR4 2666
- DDR4
- DDR3
- DDR2
- DDR1
- SDRAM

Co-creation starts here



ELECTRONIC COMPONENT SOLUTIONS	<ul style="list-style-type: none"> • Semiconductors • Passives • Electromechanical • Photonics 	<ul style="list-style-type: none"> • Wireless Modules • Wireless Boxed • Networking & Connectivity
WIRELESS & NETWORKING		
DISPLAY & TOUCH	<ul style="list-style-type: none"> • Display • Touch 	<ul style="list-style-type: none"> • Led • Solid State Lighting
LED & SOLID STATE LIGHTING		
EMBEDDED COMPUTING	<ul style="list-style-type: none"> • SBC, CPU & IPC • Memory Storage • Rugged Mobile Computing 	<ul style="list-style-type: none"> • Power Conversion • EMC
POWER & EMC		

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