

ATP ELECTRONICS

Corporate Overview

Advanced Technology and Packaging

Founded in Silicon Valley (San Jose), CA, in 1991, ATP Electronics, Inc. is a recognized leading manufacturer of high quality memory products for servers/workstations, desktops, mobile, networking, communications, and embedded systems. With strictly regulated ISO 9001 certified facilities and its partnership with Orient Semiconductor Electronics (OSE), ATP specializes in the design, manufacture, global logistics and customer support of high-end, high-density memory modules.

Complete Memory Solutions

Over the last ten years, ATP has successfully launched new products ahead of others in the industry while providing unparalleled service to satisfy the demanding requirements of its customers. ATP is committed to continuously updating its technologies and products to support the latest developments in the marketplace. From servers, workstations to networking and mobile computing, ATP offers a complete line of memory products:

Servers/Workstations/Desktop/Networking

184-pin PC2100/PC2700 DDRDIMM, Registered, Unbuffered, 2.5V, up to 1GB (**LOW PROFILE**)

168-pin PC100/PC133/PC166 SDRAM DIMM, Registered, Unbuffered, up to 1GB (**LOW PROFILE**)

Mobile/Networking/Embedded (Compact PCI) Systems

200-pin PC1600/2100/2700 DDR SODIMM, Unbuffered, ECC(optional) upto 512MB

144-pin PC133/PC100 SDRAM SODIMM, Unbuffered, ECC(optional) up to 512MB

100-pin PC100 SDRAM and EDO Unbuffered DIMMs

Customized DDR/SDRAM and EDO memory modules

SUN Micro, CISCO, and other networking devices

These memory solutions address customer needs from space sensitive applications (low profile and SODIMM), through high performing systems using latest DDR technologies, to specialized memory interface for embedded systems typically found in Compact PCI designs.

Technology Innovation in Flip-Chip Packaging

With such solid background in the memory business, ATP recently introduces the latest technology innovation in Flip-Chip Chip Scale Packaging (FCCSP) and BGA designs for memory applications. This solution uses direct die-attach method instead of traditional wire-bonds and can provide the high density, high performance solutions to meet today's customer needs. Products include 1GB DIMM with NON-STACKING, as well as ultra-low profile SODIMM with ECC capabilities.

Headquartered in San Jose, CA USA, ATP also maintains subsidiaries in Taiwan and China, as well as Sales Representatives in Japan and Europe, to provide the best service and support to the global market.

ATP: Your Ultimate Memory Solution Partner



U.S.A CORPORATE HEADQUARTERS

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A Quick Tour of ATP Memory's ISO 9001 Certified Engineering, Manufacturing, and Testing Facilities

Advanced Engineering

ATP has an exceptional team of engineers capable of addressing any memory requirement. Our engineers are highly trained in the latest high-speed digital design, simulation and scoping techniques, and we can routinely provide the most exacting documentation of compliance with almost any desired operating extreme.

Quality Manufacturing

With a capacity of over 10,000 modules per day, ATP's ESD-controlled, just-in-time manufacturing facility is operated to adhere to certified quality control. Each phase of production, from receiving room inspection to component shipment, is carefully monitored to meet ISO 9001 standards.

Quality is the cornerstone of ATP's manufacturing facility. Equipment calibration and preventive maintenance schedules are rigorously performed in accordance with ISO 9001 standards. Y2K issues for quality and production have already been addressed and resolved. Such a commitment to quality guarantees our clients little, if any, down time and maintains our nearly 100% same-day fulfillment rate.

Superior Testing

ATP invests in the most modern production test equipment and tests every cell on every chip of every module. We have the latest, state-of-the-art engineering test equipment to verify and document that our product will perform flawlessly in the most demanding, real-life environments. In addition to independent laboratory qualification of our products, our in-house testing allows us quickly and rigorously to qualify our product on a number of platforms. We can thereby provide our customers the exact level of product certification that matches their needs.

ISO 9001 Certified

Confirming our commitment to manufacturing the highest quality memory products, ATP received ISO 9001 certification in October 1998. ISO 9001 ensures compliance with internationally recognized quality management standards for product design and manufacturing.

Premium Grade Components

ATP buys only from major quality DRAM manufacturers like Samsung, Toshiba and Hitachi. This eliminates the reliability concerns with lower grade chips, such as used, damaged or not-to-specification DRAM. By using quality PC boards built to meet or surpass IPC standards and maintaining strong supplier relationships, ATP has ensured a reliable supply of products regardless of market conditions.



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