

**Advantage Memory's corporate strategy is characterized by a commitment to quality, technical ingenuity, fast time-to-market, build-to-order flexibility and unrivaled customer service. The following are a few of the value added solutions you will receive from Advantage Memory:**

**CUSTOM MEMORY DESIGNS:**

When off-the-shelf product doesn't meet your requirements for fit, form and function, Advantage can design a solution from the ground up meeting all your stringent performance and quality requirements.

**HYBRID MEMORY DESIGNS:**

Advantage offers hybrid design solutions based upon utilizing a combination of technologies including: DRAM, SRAM, FLASH, LOGIC and CPU technology.

**HIGH DENSITY DESIGNS:**

Advantage's superior assembly technology allows us to achieve the highest module densities possible while adhering to IPC standards.

**HIGHLY ACCELERATED LIFE TESTING (HALT):**

Used to improve design performance by utilizing practices of temperature, vibration and voltage to stress tested devices, in determining their functional and failure limits.

**HIGHLY ACCELERATED STRESS SCREENING (HASS):**

Identifies weak modules and improves margin by testing modules to limits and standards established by HALT procedures.

**ON-GOING RELIABILITY TESTING (ORT):**

Rolling samples are taken out of production on a continual basis to establish a truly accurate pass/failure rate.

**QUALIFICATION TESTING:**

A series of validation tests are run after each design or revision to assure that every specification has been met.

**CONFORMAL COATING:**

Dipping, spraying or coating a circuit board with materials that protect from contamination and harsh environments.

**CUSTOM PLATFORM TESTING:**

Advantage tests product on-site using customers platform and software to assure the ultimate system function compatibility.

**FAILURE ANALYSIS:**

Internal mechanisms partnered with links to the widest array of industrial laboratories in the industry, assures Advantage the most advanced capabilities in establishing root cause.



VALUE ADDED SOLUTIONS

ADVANTAGE MEMORY CORP

