

Microsemi MMIC Quality Assurance

Quality Assurance Philosophy

Product quality is a critical measure of a supplier by our customers. Microsemi makes significant investments in product quality starting at the design phase and extending through end of life. Our goal is to deliver products that are free of defects throughout their intended operating life.

Quality Assurance Processes

Our processes are consistent with government and customer requirements, providing directions and control to assure delivery of products having the level of quality appropriate for its intended use.

All work is performed at ESD (Electro Static Discharge) and EOS (Electrical Overstress) protective work stations and all product is 100% electrically tested prior to shipment to assure product quality.

MMIC products are subjected to either Commercial or Class B screening process per the typical flow chart below. These sequences are in line with MIL-STD-883; include testing per our standard processes, Product Data Sheets and any additional quality requirements as deemed appropriate.

