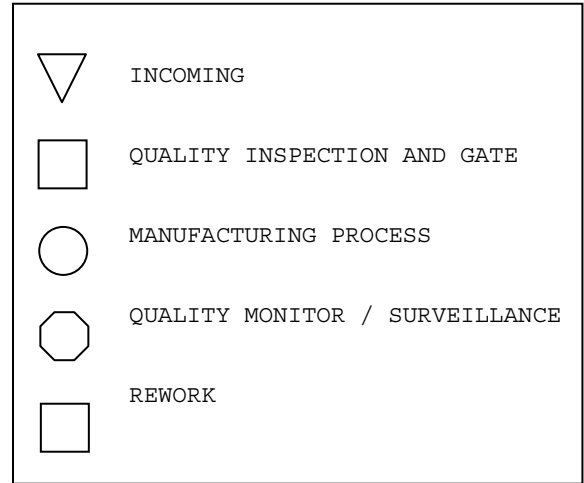


**TEST AND EOL FLOWCHART
INDUSTRIAL FLOW**

Vendor: Linear Technology Corporation
 Product: Bipolar or CMOS Products
 Package: Any Package Type
 Location of Wafer Fab: Linear Technology Corp., Milpitas, CA./ Camas, WA
 Assembly: Linear Technology Corporation, Penang, Malaysia or any approved assembly subcontractor
 Final Test: Linear Technology Corp., Milpitas, CA., Singapore
 Q.C. Test: Linear Technology Corp., Milpitas, CA., Singapore
 Source Accept Test: Linear Technology Corp., Milpitas, CA., Singapore
 Quality Contact: Naib Girn, LTC Milpitas, CA (408) 432-1900 Ext. 2519



FLOW CHART	PROCESS STEP	DESCRIPTION	INSPECTION/TEST CRITERIA	METHOD & EQUIPMENT	SAMPLING PLAN	SPC TECHNIQUE
	LTC INCOMING INSPECTION	CHECK QUALITY OF INCOMING ASSEMBLED MATERIAL	PACKAGE DIMENSION EXTERNAL VISUAL MARK PERMANENCY (IF INK MARK) SOLDERABILITY DIE ATTACH QUALITY LEAD FATIGUE TEST	OPTICAL COMPARATOR & CALIPERS 3X TO 30X MICROSCOPE MIL-STD-883 METHOD 2015 MIL-STD-883 METHOD 2003 DIE SHEAR LEAD FATIGUE TESTER	S/S = 2, ACC = 0 S/S 76, ACC = 0 S/S = 4, ACC = 0 S/S = 3, ACC = 0 S/S = 11. ACC = 0 S/S = 10, ACC = 0	% LAR TREND CHART
	CLASS TEST	ELECTRICAL TEST	TEST TO GUARD BANDED DATASHEET TEST LIMITS	INTEGRATED CIRCUIT TEST SYSTEM	100%	MINIMUM YIELD CONTROL
	QA ELECTRICAL TEST @ +25°C	ELECTRICAL QUALITY	TEST TO GUARD BANDED DATASHEET TEST LIMITS	INTEGRATED CIRCUIT TEST SYSTEM	S/S = 315, ACC = 0	PPM CHART
	QA ELECTRICAL TEST @ +85°C AND @ -40°C OR AS SPECIFIED IN THE DATA SHEET	ELECTRICAL QUALITY	TEST TO GUARD BANDED DATASHEET TEST LIMITS	INTEGRATED CIRCUIT TEST SYSTEM	S/S = 1000 ACC = 0	PPM CHART
	EXTERNAL VISUAL INSPECTION	CHECK FOR PACKAGE QUALITY	VISUAL: BENT LEADS, LEAD FORM CRITERIA, MOLD VOIDS/CRACKS ETC	UNAIDED EYE	100%	YIELD CHART
	QA POST PACK INSPECTION	PACKAGE/PACK QUALITY INSPECTION	VERIFY CORRECT TOP MARK, CORRECT PACK METHOD, CORRECT LABELING, EXTERNAL VISUAL INSPECTION, BENT LEADS	3X TO 10X MICROSCOPE	S/S = 116, ACC = 0	% LAR AND PPM P.A. CHART
	QA SHIPBENCH INSPECTION	PLANT CLEARANCE INSPECTION	PAPERWORK CHECK, VERIFY CORRECT PART NUMBER AND QUANTITY	UNAIDED EYE INSPECTION	EVERY SHIPMENT	
	SHIP TO CUSTOMER					