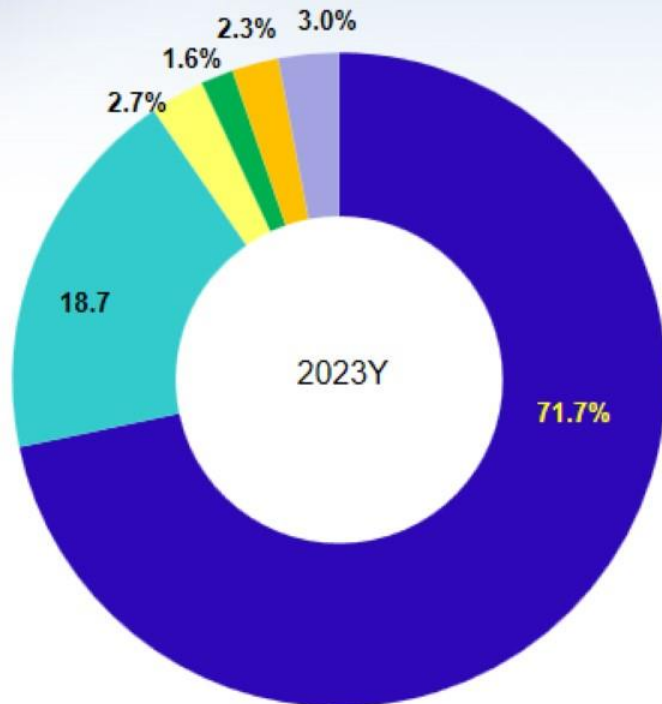


Test Solution is provided to semiconductor companies around the world through micro-contact sockets.  
The socket of the inspection process of technology application, contact high accuracy semiconductor company.

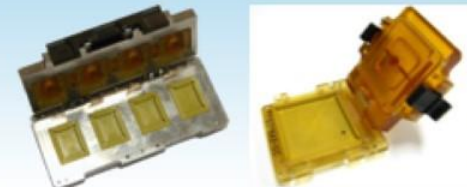
## The proportion of sales by product



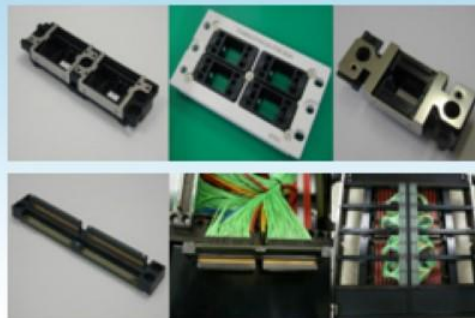
Burn-In Socket



Test Socket



Connector



Module Socket & SSD



BM-1 & BM-3



ACS(Rubber Scket)



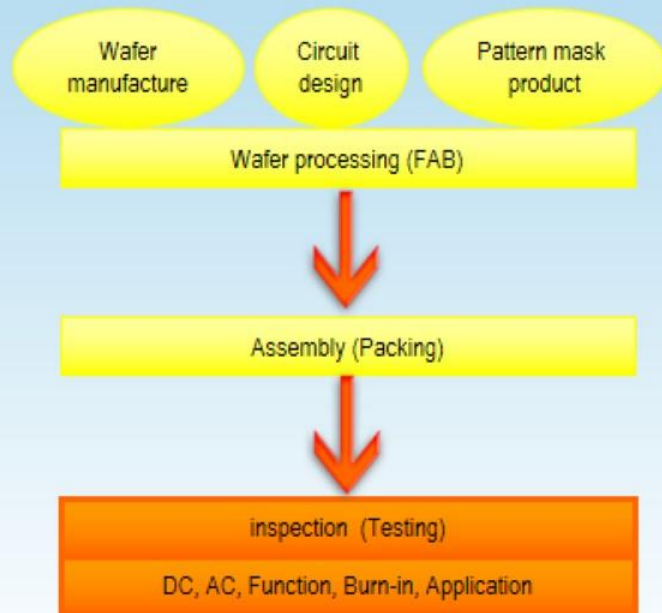
## II. Prologue

### 2-1. The functions and roles of IC sockets

## The functions and roles of IC sockets (1)

Screening 100 % for defective products, quality product check inspection.

### manufacturing process.

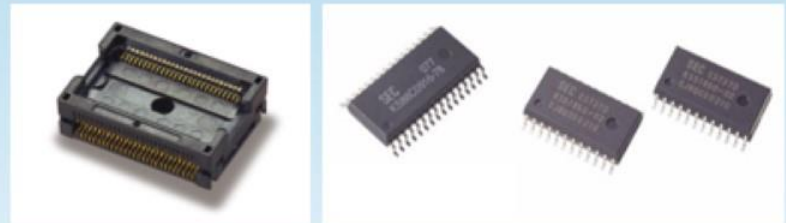


Defective semiconductors due to increased difficulty in manufacturing process technology.

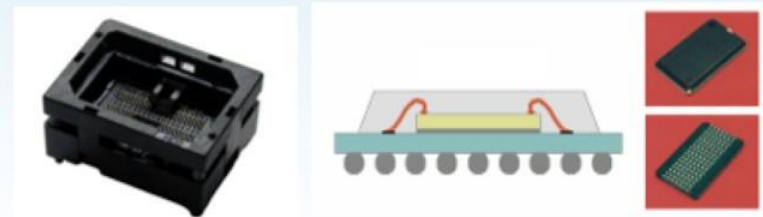
To select, a full inspection is conducted on memory semiconductors.

### package and IC socket.

#### TSOP Socket



#### BGA Socket



## The functions and roles of IC sockets (2)

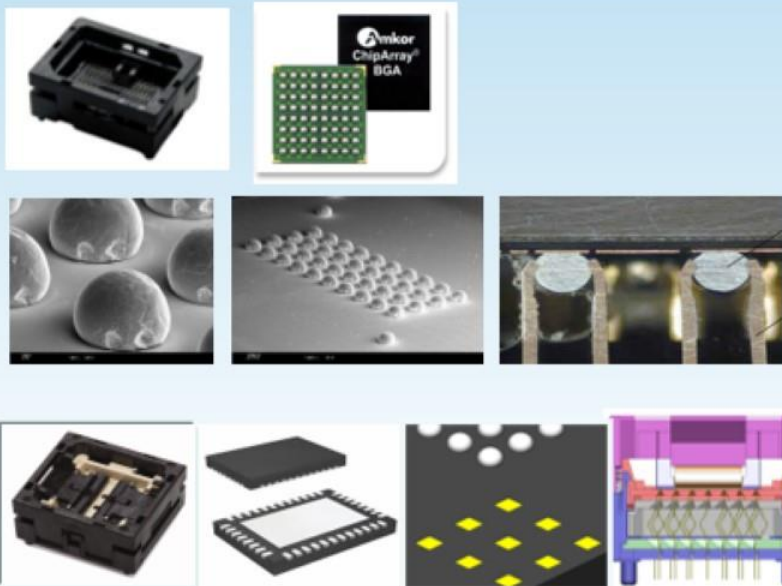
IC sockets are consumable parts that are essential for semiconductor reliability tests.

It is necessary to secure reliability against increased manufacturing difficulties, defects, and cost increase due to the high integration of semiconductors

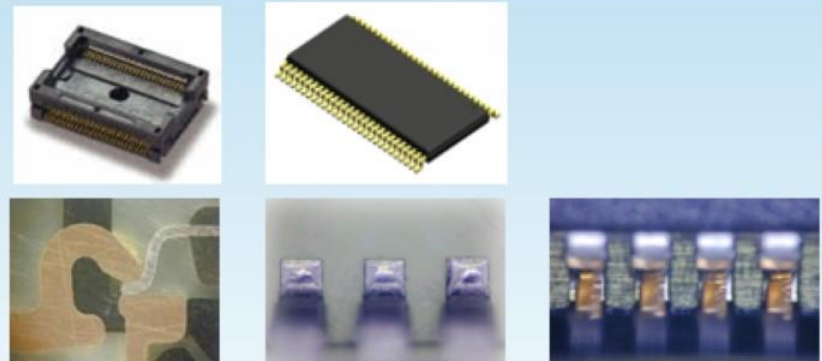
### Burn-In Socket

- Burn-in Test : Determination of semiconductor acceptance or failure by input/output inspection of various signals to semiconductors for 125°C/4~48 hours (purpose of initial defect removal)
- purpose : Memory semiconductor 100%
- Type : TSOP, QFP, QFN, BGA, LGA

#### BGA Socket/ LGA Socket



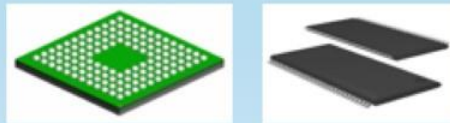
#### TSOP Socket





## The functions and roles of IC sockets (3)

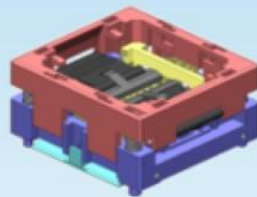
### Burn-In Socket



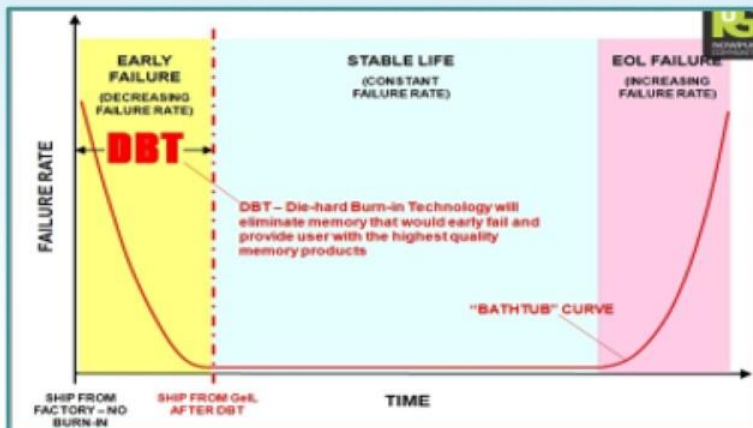
[ Memory IC ]



[ Burn - In Socket ]



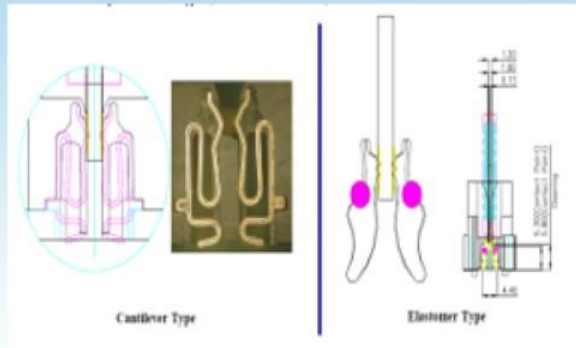
[ Burn - In Socket + Burn- In Board ]



[ Burn - In Chamber ]

## The functions and roles of IC sockets (4)

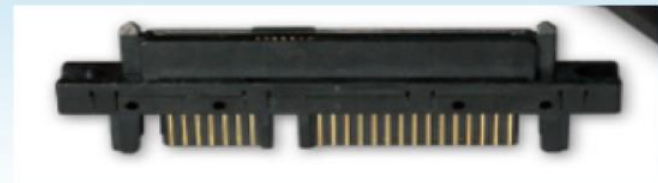
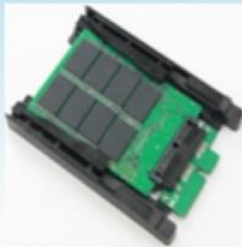
### Module Socket



- Purpose : Memory Module D/C & Application Test
- Type : DDR2, DDR3, DDR4 , DDR5 \_ About 150 kinds

### SSD Interface

- Purpose : SSD(Solid State Drive) Aging Test, Finished product inspection
- Type : 2.5 inch Raid, 1.8 inch \_ About 20 kinds



## The functions and roles of IC sockets (5)

### Connector



- Purpose : Hi-fix Test Equipment Connector
- Type : 244 pin, 38 pin slim, ZIF, Y240 \_ about 30 kinds

### Test Socket

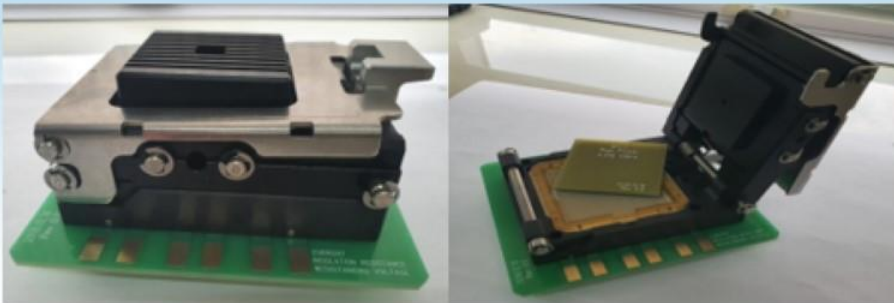


- Purpose: Lab. Test(reliability review at the research stage), small amount of production.
- Type : Applicable semiconductor production in the form of various orders



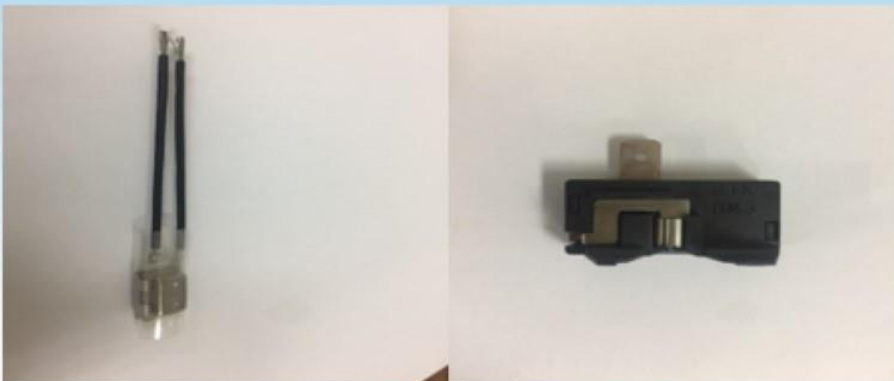
## The functions and roles of IC sockets (5)

### LSI Test Big Size Test Socket



- Purpose : Non-Memory Test Big Size Test Socket
- Type : 2,916 PIN can be implemented.

### Thermal Protector & Over Load Protector



- Purpose : Temperature and current control.  
Refrigerators, washing machines, electronic and microwave oven.
- Type : custom-made form capable of controlling various home appliances' temperatures and currents (165°C to 40°C)



## Ⅲ. Vision

### 3-1. Vision Summary

### 1. Leading technology in the industry

The company has more than 20% of its direct research personnel and invests more than 10% of its sales in R&D.

Lead customers by constantly developing next-generation products in advance.

### 2. competitive product.

It is equipped with parts manufacturing facilities to practice customer satisfaction with low-cost, high-reliability products compared to competitors.  
(134 intellectual property registrations and 18 patent applications)

### 3. Securing stable customers with high-tech products.

Always excellent next-generation products are traded with top domestic and foreign semiconductor companies to realize high added value and secure stability in collecting sales prices.

### 4. Transparent corporate culture

Since its start-up, it has established a transparent corporate culture with principles and strict commitment as a teacher's motto, recognizing its reliability internally and externally (2011 Korea Accounting Association's selection of top 100 transparent accounting companies - KOSDAQ 8th)