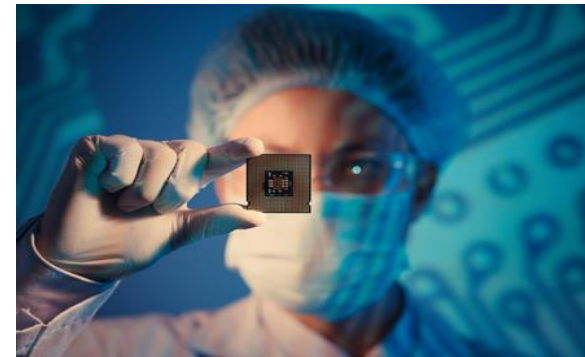# Failure analysis

Failure analysis service

◆Outline of failure analysis

Through-out service from characteristics evaluation through physical analysis with only IC specifications, a test board, and a test program.

Accumulated expertise in analysis equipment and failure estimation (pointing-out of defect area) help realize short TAT and 80% or more failure part elucidation rate.

・Primary report : less than 5 days
・Elucidation rate : 80% or more
・Product type   : logic/analog/memory
・Support of every tester, analysis equipment
・Consistent analysis from characteristics evaluation
  through physical analysis

◆Analysis solutions

・Upon request for semiconductor failure analysis, consistent analysis solutions:
  characteristics evaluation -> non-destructive analysis -> specifying failure part -> physical analysis
・Upon request for operation failure analysis, tester-linked analysis solutions by direct docking of
  the tester and analysis equipment
・Upon request for yield improvement, consistent response:
  evaluation -> analysis -> improvement consulting service
・Failure analysis through ultimate narrowing down of defect area