



MIMOS
SERVICES

A wholly-owned subsidiary of MIMOS Berhad

Semiconductor Technology Centre

As the country's foremost provider in nano and microelectronic products fabrication and services, the Centre is well equipped with the latest toolsets that meet industrial and research requirements. The Centre also provides turnkey design support, customised processes, Multi-Project Wafer (MPW) programmes, and product development & fabrication in CMOS, Power MOS, digital, and analogue.



www.mimos-services.my

 MIMOS Semiconductor and Microelectronics Systems

 mimoservices

 MIMOS Services

 MIMOS Nano Semiconductor Technology

**SEMICONDUCTOR
TECHNOLOGY
CENTRE**

MIMOS Wafer and IC Testing Lab

MIMOS Wafer & IC Testing Lab provides wafer sort and testing services for processing of up to 200mm wafers size. The lab is equipped with Automatic Test Equipment (ATE) for evaluating and testing Digital, Analog/Mixed-Signal (AMS) and Power Devices, and provides engineering support for product prototyping.

The key services provided are:

- Parametric Test (PCM)/ Wafer Acceptance Test (WAT)
- Wafer Sort Capabilities/Chip Probe Test (CP)
- Device and Interconnect Modelling
- Test Program Development Consultation
- Test Engineering Training
- Test Data Analysis Tools

MIMOS Wafer Fabrication and Prototyping Lab



MIMOS Semiconductor Technology Center (STC) Prototype facility (Fab 2), features a 200mm wafer fabrication capability, designed for small to medium-volume production.

The fabrication plant is fully-equipped with industry-standard technology as well as machinery, to cater to various industrial and research requirements.

Providing a wide range of services including: Design Support, Customised Processes, Multi-Project Wafer (MPW) programmes and Product Development & Fabrication in CMOS, HV MOS, Digital and Analog.

MIMOS Hands-On Skills Development Programme



With over 20 years' experience in Wafer Fabrication, Wafer & IC Testing and IC Design. MIMOS Semiconductor Technology Center (STC) offers on-the-job, high-end customised training schemes based on real industry needs.

The skills development programme focuses on:

- 1) Wafer Fabrication Processes
- 2) Failure Analysis
- 3) Reliability Testing
- 4) Semiconductor Testing
- 5) Integrated Circuit Design



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