



Certification / Verification



Environmental Management System

Scope: All TSMC Fabs (Fab 16 & Fab 18 excluded)



Energy Management System

Scope: TSMC Fabs in Taiwan



Greenhouse Gas Inventory

Scope: All TSMC Fabs (Fab 16 excluded)



Occupational Safety & Health Management System

Scope: All TSMC Fabs (Fab 6 & Fab 18 excluded)



Taiwan Occupational Safety & Health Management System

Scope: All TSMC Fabs in Taiwan



Product Carbon Footprint

Scope: All TSMC Fabs in Taiwan



Product Water Footprint

Scope: All TSMC Fabs in Taiwan



Product Life Cycle Assessment

Scope: All TSMC Fabs in Taiwan



Hazardous Substance Management System

Scope: All TSMC Fabs (Fab 16 & Fab 18 excluded)



ISO 9001 Quality Management System

Scope: Fab16, Advanced Backend 3 & 5



IATF 16949 Automotive Quality Management System

Scope: All TSMC Fabs (Fab16, Fab 18, Advanced Backend Fab 3 & 5 excluded)



Green Factory

Scope: TSMC Fab 12, 14, 15, total 12 factories



US LEED Green Building

Scope: TSMC Fab 12, 14, 15 factory and office, total 32 buildings



Taiwan EEWB Green Building

Scope: TSMC Fab 12, 14, 15 factory and office, total 23 buildings



Taiwan Intelligent Building

Scope: TSMC Fab 12, 14, 15 office, total 5 buildings



ISO/IEC 27001:2013 Information Security Management

Scope: IP merge, mask data preparation, mask making, warehousing and associated supporting information and IT processing activities for 300mm wafer production (Tainan)



ISO/IEC 15408 Common Criteria for Information Technology Security Evaluation

Scope:
Fab 2/5 (mask data preparation)
Fab 12B (wafer Manufacturing)
Fab 14A (mask and wafer manufacturing, test service)
Fab 14B (wafer Manufacturing, Bump)
Fab 15B (mask and wafer manufacturing, test service)