



Certification / Verification



Environmental Management System

Scope: All TSMC Fabs



Energy Management System

Scope: All TSMC Fabs (Fab 11 excluded)



Greenhouse Gas Inventory

Scope: All TSMC Fabs



Occupational Safety & Health Management System

Scope: All TSMC Fabs



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



Alliance for Water Stewardship (AWS)

Scope: TSMC Fab 6, 14B, 15A, 15B



Hazardous Substance Process Management System

Scope: All TSMC Fabs (Fab16 & 18 excluded)



ISO 9001 Quality Management System

Scope: Fab16, Advanced Backend 3 & 5



IATF 16949 Automotive Quality Management System

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



Green Factory

Scope: TSMC Fab 12, 14, 15, total 13 factories



US LEED Green Building

Scope: TSMC Fab 12, 14, 15 factory and office, total 34 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)