

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
203159-2016-ASA-RGC-RvA

Initial certification date:
05 January, 2000

Valid:
12 October, 2019 - 12 October, 2022

This is to certify that the management system of

Taiwan Semiconductor Manufacturing Company Ltd.

121 Park Ave. 3, Hsinchu Science Park, Hsinchu 300-78, Taiwan
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Occupational Health and Safety Management System
standard:

ISO 45001:2018

This certificate is valid for the following scope:

Manufacture of Silicon Wafers with Head Office Providing General Supporting Functions

The organization was holding a non-accredited certificate for OHSAS 18001:2007 from 05/01/2000 to 12/10/2016

Place and date:
Shanghai, 09 October, 2019



For the issuing office:
DNV GL – Business Assurance
Suite A, Building 9, No.1591 Hongqiao
Road, Changning District, Shanghai
200336, P.R. China
TEL: +86 21 32799000

A handwritten signature in black ink, appearing to read 'Zhu Hai Ming'.

Zhu Hai Ming
Management Representative

Certificate No: 203159-2016-ASA-RGC-RvA
Place and date: Shanghai, 09 October, 2019

Appendix to Certificate

Taiwan Semiconductor Manufacturing Company Ltd.

Locations included in the certification are as follows:

| Site Name | Site Address | Site Scope |
|--|--|-------------------------------|
| Taiwan Semiconductor Manufacturing Company Ltd. (AP2) | 3, Sec. 2, Huanxi Rd., Shanhua Dist., Tainan Science Park, Tainan 741-44, Taiwan | IC Wafer Bumping and Testing |
| Taiwan Semiconductor Manufacturing Company Ltd. (AP3) | 101, Longyuan 6th Rd., Longtan Dist., Taoyuan 325-42, Taiwan | IC Wafer Bumping and Testing |
| Taiwan Semiconductor Manufacturing Company Ltd. (AP5) | 5, Keya W. Rd., Daya Dist., Central Taiwan Science Park, Taichung 428-82, Taiwan | IC Wafer Bumping and Testing |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 12P1/2) | 8, Li-Hsin Rd. 6, Hsinchu Science Park, Hsinchu 300-78, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 12P3) | 6, Creation Rd. 2, Hsinchu Science Park, Hsinchu 300-77, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 12P4/5) | 168, Park Ave. 2, Hsinchu Science Park, Hsinchu 300-75, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (Fab 12P6) | 166, Park Ave. 2, Hsinchu Science Park, Hsinchu 300-75, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 12P7) | 188, Park Ave. 2, Hsinchu Science Park, Hsinchu 300-75, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 14A) | 1-1, Nan-Ke North Rd., Shanhua Dist., Tainan Science Park, Tainan 741-44, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 14B) | 17, Nan-Ke 9th Rd., Shanhua Dist., Tainan Science Park, Tainan 741-44, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 14BP7) | 1, Sanbaozhu Rd., Shanhua Dist., Tainan Science Park, Tainan 741-44, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 15) | 1, Keya 6th Rd., Daya Dist., Central Taiwan Science Park, Taichung 428-82, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 15B) | 1, Xinke Rd., Situn District, Central Taiwan Science Park, Taichung 407-63, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 2&5) | 121 Park Ave. 3, Hsinchu Science Park, Hsinchu 300-78, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 3) | 9, Creation Rd. 1, Hsinchu Science Park, Hsinchu 300-77, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 3E) | 6, Creation Rd. 2, Hsinchu Science Park, Hsinchu 300-77, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 6) | 1, Nan-Ke North Rd., Tainan Science Park, Tainan 741-44, Taiwan | Manufacture of Silicon Wafers |
| Taiwan Semiconductor Manufacturing Company Ltd. (FAB 8) | 25, Li-Hsin Rd., Hsinchu Science Park, Hsinchu 300-78, Taiwan | Manufacture of Silicon Wafers |