

# MANAGEMENT SYSTEM CERTIFICATE

Certificate No.:  
00004-2019-AN-TWN-TAF

Initial date:  
24 September, 2019

Valid until:  
24 September, 2022

This is to certify that the management system of

## Taiwan Semiconductor Manufacturing Company Ltd. (F12A)

No. 8, Li-Hsin Rd. VI, Hsinchu Science Park, Hsinchu, Taiwan 300, R.O.C.  
and the sites as mentioned in the appendix 1 accompanying this certificate

has been found to conform to Energy management system standard:

### ISO 50001: 2018

This certificate is valid for the following Scope:

### Manufacture of Silicon Wafers

Place and date:  
Taipei, 24 September, 2019



For the issuing office:  
DNV GL Business Assurance Co., Ltd.  
29FI., No. 293, Sec. 2, Wenhua Rd.,  
Banqiao District, New Taipei City 220,  
Taiwan

A handwritten signature in black ink that reads 'Joseph Chu'.

**Joseph Chu**  
Management Representative

Certificate No.: 00004-2019-AN-TWN-TAF  
Place and date: Taipei, 24 September, 2019

## Appendix I to Certificate

### Taiwan Semiconductor Manufacturing Company Ltd. (F12A)

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope / Main Activity
Taiwan Semiconductor Manufacturing Company Ltd. (F12P1/2)	No. 8, Li-Hsin Rd. VI, Hsinchu Science Park, Hsinchu, Taiwan 300, R.O.C.	The Manufacture of Silicon Wafers
Taiwan Semiconductor Manufacturing Company Ltd. (F12P3)	No. 6, Creation Rd. II, Hsinchu Science Park, Hsinchu, Taiwan 300, R.O.C.	The Manufacture of Silicon Wafers
Taiwan Semiconductor Manufacturing Company Ltd. (F12P4/5)	No. 168, Park Ave. II, Hsinchu Science Park, Hsinchu, Taiwan 300, R.O.C.	The Manufacture of Silicon Wafers