

# MANAGEMENT SYSTEM CERTIFICATE

Certificate No.:  
00005-2019-AN-TWN-TAF

Initial date:  
24 September, 2019

Valid until:  
24 September, 2022

This is to certify that the management system of

PRJN-143927-2019-MS-C-TWN

## Taiwan Semiconductor Manufacturing Company Ltd. (F2 & 5)

121, Park Ave. 3, Hsinchu Science Park, Hsinchu, Taiwan, R.O.C

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.  
29Fl., 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