

Certificate TW18/10191.00

The management system of

Advanced Semiconductor Engineering, Inc.

日月光半導體製造股份有限公司

26, Chin 3rd Rd., Nanzih Dist.,
Kaohsiung, 811, Taiwan, R.O.C.(K1)
高雄市楠梓區經三路 26 號 (K1)



has been assessed and certified as meeting the requirements of

ISO 50001:2018

For the following activities

The scope of this certification appears on page 2 of this certificate.

This certificate is valid from 29 October 2021 until 25 June 2024 and remains valid subject to satisfactory surveillance audits.
Recertification audit due before 12 June 2024
Issue 2. Certified since 25 June 2018

The audit leading to this certificate commenced on 04 October 2021
Previous issue certificate validity date was until 25 June 2021

This is a multi-site certification.
Additional site details are listed on subsequent pages.



Authorised by



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136-1, Wu Kung Road, New Taipei Industrial Park, Wu Ku District, New Taipei City, Taiwan
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Management System Certification

MS001

Page 1 of 4



**Advanced Semiconductor
Engineering, Inc.**
日月光半導體製造股份有限公司
ISO 50001:2018

Issue 2.

Detailed scope

Advanced Semiconductor Engineering Electronics, Inc.
日月光電子股份有限公司
Manufacturing of substrates
基板製造

Advanced Semiconductor Engineering Test, Inc.
福雷電子股份有限公司
Provision of testing services for IC products
積體電路產品測試服務

Advanced Semiconductor Engineering, Inc.
日月光半導體製造股份有限公司
**Assembly of Integrated Circuits and Modules, Package development, Circuit
Board Design and Tray Manufacturing**
積體電路及模組封裝, 封裝發展, 電路板設計及拖盤製造

Additional facilities

Advanced Semiconductor Engineering, Inc.
日月光半導體製造股份有限公司
25, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K2)
高雄市楠梓區開發路 25 號(K2)
47, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K3)
高雄市楠梓區開發路 47 號(K3)
31, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K4)
高雄市楠梓區開發路 31 號(K4)
66, Chin 6th Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K5)
高雄市楠梓區經六路 66 號(K5)
123, Chin 5th Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K5 II 期)
高雄市楠梓區經五路 123 號(K5 II 期)
21, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K6)
高雄市楠梓區開發路 21 號(K6)



**Management System
Certification**

MS001

Advanced Semiconductor Engineering, Inc.

日月光半導體製造股份有限公司

ISO 50001:2018

Issue 2.

Additional facilities

- 13-1&15-3&17-3, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K6-A)
高雄市楠梓區開發路 13-1 號&15-3 號&17-3 號 (K6-A)
- 109, Neihuan N. Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K7)
高雄市楠梓區內環北路 109 號 (K7)
- 5, Central 1st St., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K10)
高雄市楠梓區中一街 5 號(K10)
- 30, Jhongyang Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K11)
高雄市楠梓區中央路 30 號(K11)
- 15, Neihuan N. Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K12)
高雄市楠梓區內環北路 115 號(K12)
- 51&51-1, W. 6th St., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K14)
高雄市楠梓區西六街 51 號及 51-1 號 (K14)
- 52, W. 6th St., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K14B)
高雄市楠梓區西六街 52 號(K14B)
- 11, Xinjing 1st Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K15)
高雄市楠梓區新經一路 11 號(K15)
- 21, W. 8th St., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(Tray)
高雄市楠梓區西八街 21 號 (Tray)
- 10, Xinjing 1st Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K16)
高雄市楠梓區新經一路 10 號 (K16)
- 2, Chuanghua South Road, Second Park, Nanzih Dist.,
Kaohsiung, 811, Taiwan, R.O.C. (K21)
高雄市楠梓區第二園區創意南路 2 號 (K21)
- 1, Chuangyi N. Rd., Second Park, Nanzih Dist.,
Kaohsiung, 811, Taiwan, R.O.C. (K22)
高雄市楠梓區第二園區創意北路 1 號(K22)
- 66, R&D Road, Second Park, Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K23)
高雄市楠梓區第二園區研發路 66 號(K23)
- 1, Chuangye South Road, Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K24)
高雄市楠梓區創意南路 1 號(K24)
- 68, R&D Road, Second Park, Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K26)
高雄市楠梓區第二園區研發路 68 號(K26)

Management System
Certification

MS001

Advanced Semiconductor Engineering, Inc.

日月光半導體製造股份有限公司

ISO 50001:2018

Issue 2.

Additional facilities

Advanced Semiconductor Engineering Test, Inc.

福雷電子股份有限公司

10, West 5th St., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K8)

高雄市楠梓區西五街 10 號 (K8)

109, Neihuan N. Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K7)

高雄市楠梓區內環北路 109 號 (K7)

11, Xinjing 1st Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K15)

高雄市楠梓區新經一路 11 號 (K15)

2, Chuangyi S. Rd., 811, Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K21)

高雄市楠梓區第二園區創意南路 2 號 (K21)

1, Chuangyi N. Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K22)

高雄市楠梓區第二園區創意北路 1 號 (K22)

Advanced Semiconductor Engineering Electronics, Inc.

日月光電子股份有限公司

73-3, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K9)

高雄市楠梓區開發路 73-3 號 (K9)

16, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K9B)

高雄市楠梓區開發路 16 號 (K9B)

11, Xinjing 1st Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K15)

高雄市楠梓區新經一路 11 號 (K15)



Management System Certification

MS001



Certificate TW18/10191.03

The management system of

Advanced Semiconductor Engineering, Inc.

日月光半導體製造股份有限公司

26, Chin 3rd Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K1)
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Authorised by

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Page 1 of 3



Management System Certification

MS001



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**Advanced Semiconductor
Engineering, Inc.**
日月光半導體製造股份有限公司
ISO 50001:2018

Issue 2.

Detailed scope

**Assembly of Integrated Circuits and Modules, Package development,
Circuit Board Design and Tray Manufacturing**
積體電路及模組封裝, 封裝發展, 電路板設計及拖盤製造

Additional facilities

25, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K2)
高雄市楠梓區開發路 25 號(K2)

47, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K3)
高雄市楠梓區開發路 47 號(K3)

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高雄市楠梓區開發路 31 號(K4)

66, Chin 6th Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K5)
高雄市楠梓區經六路 66 號(K5)

123, Chin 5th Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K5 II 期)
高雄市楠梓區經五路 123 號(K5 II 期)

21, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(K6)
高雄市楠梓區開發路 21 號(K6)

13-1&15-3&17-3, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K6-A)
高雄市楠梓區開發路 13-1 號&15-3 號&17-3 號 (K6-A)

109, Neihuan N. Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K7)
高雄市楠梓區內環北路 109 號 (K7)

5, Central 1st St., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K10)
高雄市楠梓區中一街 5 號(K10)

30, Jhongyang Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K11)
高雄市楠梓區中央路 30 號(K11)

15, Neihuan N. Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K12)
高雄市楠梓區內環北路 115 號(K12)

51&51-1, W. 6th St., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K14)
高雄市楠梓區西六街 51 號及 51-1 號 (K14)

52, W. 6th St., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K14B)
高雄市楠梓區西六街 52 號(K14B)



**Management System
Certification**

MS001

**Advanced Semiconductor
Engineering, Inc.**
日月光半導體製造股份有限公司
ISO 50001:2018

Issue 2.

Additional facilities

- 11, Xinjing 1st Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K15)
高雄市楠梓區新經一路 11 號(K15)
- 21, W. 8th St., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C.(Tray)
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Kaohsiung, 811, Taiwan, R.O.C. (K22)
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- 66, R&D Road, Second Park, Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K23)
高雄市楠梓區第二園區研發路 66 號(K23)
- 1, Chuangye South Road, Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K24)
高雄市楠梓區創意南路 1 號(K24)
- 68, R&D Road, Second Park, Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K26)
高雄市楠梓區第二園區研發路 68 號(K26)



Management System
Certification

MS001



Certificate TW18/10191.02

The management system of

Advanced Semiconductor Engineering, Inc.

Advanced Semiconductor Engineering Test, Inc.

日月光半導體製造股份有限公司

福雷電子股份有限公司

10, West 5th St., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K8)

高雄市楠梓區西五街 10 號 (K8)

has been assessed and certified as meeting the requirements of

ISO 50001:2018

For the following activities

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Recertification audit due before 12 June 2024

Issue 2. Certified since 25 June 2018

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Multiple certificates have been issued for this scope

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Additional site details are listed on subsequent pages.

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Authorised by

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Management System Certification

MS001

Page 1 of 2



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**Advanced Semiconductor
Engineering, Inc.
Advanced Semiconductor
Engineering Test, Inc.**
日月光半導體製造股份有限公司
福雷電子股份有限公司



ISO 50001:2018

Issue 2.

Detailed scope

Provision of testing services for IC products
積體電路產品測試服務

Additional facilities

109, Neihuan N. Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K7)
高雄市楠梓區內環北路 109 號(K7)

11, Xinjing 1st Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K15)
高雄市楠梓區新經一路 11 號(K15)

2, Chuangyi S. Rd., 811, Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K21)
高雄市楠梓區第二園區創意南路 2 號 (K21)

1, Chuangyi N. Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K22)
高雄市楠梓區第二園區創意北路 1 號(K22)



**Management System
Certification**

MS001



Certificate TW18/10191.01

The management system of

Advanced Semiconductor Engineering, Inc.

Advanced Semiconductor Engineering Electronics, Inc.

日月光半導體製造股份有限公司

日月光電子股份有限公司

73-3, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K9)
高雄市楠梓區開發路 73-3 號(K9)

has been assessed and certified as meeting the requirements of

ISO 50001:2018

For the following activities

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Management System Certification

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Page 1 of 2



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Certificate TW18/10191.01, continued

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**Advanced Semiconductor
Engineering, Inc.
Advanced Semiconductor
Engineering Electronics, Inc.
日月光半導體製造股份有限公司
日月光電子股份有限公司**



ISO 50001:2018

Issue 2.

Detailed scope

**Manufacturing of substrates
基板製造**

Additional facilities

**16, Kaifa Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K9B)
高雄市楠梓區開發路 16 號 (K9B)**

**11, Xinjing 1st Rd., Nanzih Dist., Kaohsiung, 811, Taiwan, R.O.C. (K15)
高雄市楠梓區新經一路 11 號(K15)**



**Management System
Certification**

MS001