IEC 62443-4-1

安全產品開發生命週期認證

產品安全

台達為有效推動產品安全活動及提升產品安全能力，於 2020 年經執行長核准成立「產品安全指導委員會」，並於同年 4 月取得 IEC 62443-4-1 認證，建立一致性的產品安全政策、指引與框架，於台達內產品持續落地深耕。為確保台達產品安全之品質與持續改善，台達產品安全中心於 2022 年取得 TAF ISO/IEC 17025 產品資安評測實驗室資格，並協同各事業單位領域專家成立產品安全委員會與產品安全事件應變小組，共同維護台達產品安全。

產品安全組織架構

台達「產品安全指導委員會」由台達研究院院長與各事業群總經理共同成立，負責督導公司產品安全工作執行與落實，並每半年召開會議，以檢視產品安全策略的執行成效，討論重大產品安全議題並訂定策略方針。為確保產品安全策略方針的有效性，並提升產品安全質量及產品安全事件管理的成效，台達設立「產品安全委員會」、「產品安全中心」和「產品安全事件應變小組」，以協助各產品開發單位及其單位產品能有效應對各國法規與客戶之產品安全要求、產品安全威脅與風險，以及產品安全事件應變與處理，並以企業整體產品為考量，建立堅實的產品安全基礎。

產品安全投入與發展狀況

台達基於 IEC 62443-4-1 產品安全流程之要求建置完善的產品安全指引，並每年由「產品安全委員會」、「產品安全中心」和「產品安全事件應變小組」共同依各自專業範疇修訂內容。其涵蓋範圍囊括整個產品生命週期，從產品專案組織建立、工作職責、安全需求評估、功能設計與實作、測試驗證，到產品上市後的安全更新、安全漏洞處理和產品持續改善等，直到產品除役。

截至 2024 年台達已有 DeltaGrid® 管理系統系列產品和商業與工業（C&I）解決方案系列產品取得 IEC 62443-3-3 認證，UPS 管理介面卡系列產品取得 IEC 62443-4-2 認證，其取得認證皆為安全等級 2（Security Level 2）。台達產品安全中心也基於 IEC 62443 最佳實踐，協助產品單位取得 ISO 21434、GE ACC Level II、TW EV BSMI VPC 等認證，以滿足地區法規及客戶產品安全之要求。

IEC 62443-4-1 證書 (IECEE 發證)

IEC IECEE	Ref. Certif. No.
	DE 7-0459

IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE)

Certificate of Conformity – Industrial Cyber Security Capability

Type	Process Capability Assessment
Name and address of the applicant	Delta Electronics, Inc. 186 Ruey Kuang Road, Neihu, Taipei 11491, Taiwan
Certificate Coverage (including Version)	Delta Cyber Security Management Process Rev. 01
Standard	IEC 62443-4-1:2018
Requirements Assessed / Total Requirements	Security management (13/13), Security requirements (5/5) Secure by design (4/4), Secure implementation (2/2) Security verification and validation testing (5/5) Management of security-related issues (6/6) Security update qualification (5/5), Security guidelines (7/7)
Additional information (if necessary may also be reported on page 2)	☐ Additional Information on page 2
As shown in the Test Report Ref. No. which forms part of this Certificate	TWR1911004 001

This Certificate of Conformity, issued by the National Certification Body, certifies that the above have been found to be in conformity with the requirements of the Industrial Cyber Security Capability Scheme (IECEE OD-2061) as it relates to the claims declared by the Applicant.

This CB Test Certificate is issued by the National Certification Body:

TÜV NORD

Date: 2020-04-09

Signature:

Matthias Springer

IEC 62443-4-1 證書 (TUV NORD 發證)

TÜVNORD

Certificate

No. NF1106250007

TUV NORD Taiwan Co., Ltd. hereby certifies to the product supplier

Delta Electronics, Inc.

186 Ruey Kuang Road, Neihu, Taipei 11491, Taiwan

that the product development lifecycle
meets the process requirements listed in the below mentioned standard(s)

- IEC 62443-4-1:2018
  SECURITY FOR INDUSTRIAL AUTOMATION AND CONTROL SYSTEMS
  PART 4-1: Secure product development lifecycle requirements
  Maturity Level 3: Defined (Practiced)

Base of certification is the report
TWR2505024 001 in the valid version.

Valid until: 2030-07-03

Taipei. 2025-07-04

Certification Department
TUV NORD Taiwan Co., Ltd.

TAF
Product Certification
PC 094

TÜVNORD

Certificate Appendix

This appendix forms integral part of Certificate No. NF1106250007

Certificate Holder	Delta Electronics, Inc.
	186 Ruey Kuang Road, Neihu, Taipei 11491, Taiwan
Overall CyberSecurity management Responsibility	Product Security Office (PSO)
	(See note)
Requirements Assessed / Total Requirements	Practice 1: Security management (13/13)
	Practice 2: Security requirements (5/5)
	Practice 3: Secure by design (4/4)
	Practice 4: Secure implementation (2/2)
	Practice 5: Security verification and validation testing (5/5)
	Practice 6: Management of security-related issues (6/6)
	Practice 7: Security update qualification (5/5)
	Practice 8: Security guidelines (7/7)

Note:
- This CyberSecurity Management Certification only refers to the listed company location and their involved departments, which comply with the organizational requirements. In extension, development activities can be taken over by local teams which are deployed at further locations and are under the responsibility of the "Product Security Office (PSO)"
- This certificate does not imply approval or certification for specific security related developments of products.

TAF

Product Certification
PC 094

Certification Department
TUV NORD Taiwan Co., Ltd.