

Delta's UL 2799 zero waste to landfill certification

台達廢棄物零填埋認證

UL 2799 Zero Waste to Landfill Certificate

UL 2799 廢棄物零填埋證書

Progress on UL 2799 zero waste to landfill certification

Delta established the "Water Conservation and Waste Reduction Management Committee" in 2016. To promote sustainable resource use and proper waste management, the Committee analyzed waste sources and types, identifying key areas that could be integrated into projects to improve waste management performance, and combined internal and external resources to explore the potential for waste reuse. The UL 2799 Zero Waste to Landfill Validation was introduced starting from 2019, and the number of certified plants has increased every year. As of 2024, overall production plants have obtained UL 2799 certification, including six plants having platinum certification, the highest level. The goal is to achieve a 100% waste diversion rate for overall production plants by 2025. The scope of the Group's waste management will be expanded by 2050, with a goal of a 100% waste diversion rate for global operation sites. Delta will continue to improve the diversion rate of waste through reduction, reuse, and recycling to reduce environmental impact, pursue sustainable use of resources and prevent the depletion of Earth's resources.



UL 2799 廢棄物零填埋認證進展

台達於 2016 年成立「節水減廢管理委員會」，為了達到資源永續利用及確保廢棄物妥善處理，針對廢棄物產出來源及樣態進行分析，分別結合內、外部資源找出再利用潛力。在 2019 年開始導入 UL 2799 廢棄物零填埋規範，逐年增加認證廠區，2024 年整體生產廠區獲得 UL 2799 認證，其中有六個廠區獲得最高等級白金級認證，目標是 2025 年整體生產廠區廢棄物轉化率達 100%。集團廢棄物管理將於 2050 年擴大管理範疇，全球營運據點之廢棄物轉化率達 100%；持續透過減量、回用及回收等作法提升廢棄物轉化率，降低環境衝擊，以追求資源永續利用，避免地球資源枯竭。





ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Delta Electronics, Inc.

Delta Electronics (Jiangsu) Ltd.

Report Number:

239794-4160

Validation Period:

29 Jul 2021 - 29 Jul 2026

Claim:

Delta Electronics (Jiangsu) Ltd. has achieved Zero Waste to Landfill Platinum Operations, 100% diversion, with 7% Thermal Processing with Energy Recovery.*

*The employee living area is not included in the validated scope.

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

Delta Electronics(Jiangsu) Ltd. No.1688, Jiangxing East Road, Suzhou, Jiangsu, 215200 China



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Delta Electronics, Inc.

Delta Electronics (WuHu) Ltd.

Report Number:

333437-4160

Validation Period:

19 Jun 2024 - 19 Jun 2025

Claim:

Delta Electronics (WuHu) Ltd. has a Landfill diversion rate of 100%, with 14% Thermal Processing with Energy Recovery.

Method:

Environmental Claim Validation Procedure (ECVP) for Zero Waste Classifications, UL 2799A First Edition, Dated July 20, 2018

Facility:

No.138, JiuHua North Road, LongShan Street, Economic-technical Development Area, Wuhu, Anhui, 241009, China



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Delta Electronics, Inc.

Delta Electronics (Dongguan) Co., Ltd.

Report Number:

166693-4160

Validation Period:

25 Mar 2020 - 25 Mar 2026

Claim:

Delta Electronics (Dongguan) Co., Ltd. has a Landfill diversion rate of 100%, with 13% Thermal Processing with Energy Recovery.*

*Delta Electronics (Dongguan) Co., Ltd. is including:

1. Delta Electronics (Dongguan) Co., Ltd.(Plant 7)
No. 6 Zhenyuan Road, Shijie Town, Dongguan, Guangdong, P. R. C
2. Delta Electronics (Dongguan) Co., Ltd.(Plant 2, 3, 5, South China Automation Factory)
No. 33, Pantao Road, Shijie Town, Dongguan, Guangdong, P. R. C

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

Dongguan City, Guangdong Province, China



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Delta Electronics, Inc.

Delta Electronics, Inc. (Chenzhou)

Report Number:

333436-4160

Validation Period:

28 May 2024 - 28 May 2026

Claim:

Delta Electronics, Inc. (Chenzhou) has achieved Zero Waste to Landfill Platinum Operations, 100% diversion, with 6% Thermal Processing with Energy Recovery.*

*Delta Electronics, Inc. (Chenzhou) is including:

1. Delta Electronics (Chenzhou) Co., Ltd.

West of Bailutang Linyi, Suxian District, Chenzhou City, Hunan Province (Chenzhou Comprehensive Bonded Zone), P.R.C.

2. Chenzhou Delta Technology Co., Ltd.

Pingtian Standard Factory Building 11~12, Chenzhou Nonferrous Metals Industrial Park, Bailutang Town, Suxian District, Chenzhou City, Hunan Province, P.R.C.

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

Suxian District, Chenzhou, Hunan, China



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Cyntec Co., Ltd.

Cyntec Electronics (Wuhu) Co., Ltd.

Report Number:

333487-4160

Validation Period:

31 May 2024 - 31 May 2026

Claim:

Cyntec Electronics (Wuhu) Co., Ltd. has achieved Zero Waste to Landfill Platinum Operations, 100% diversion, with 3% Thermal Processing with Energy Recovery.

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

No. 138 Jiuhuabei Road, Longshan Street, Wuhu Area, China (Anhui) Pilot Free Trade Zone, Anhui, 24100, China



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Cyntec Co., Ltd.

Cyntec Co., Ltd.(Tainan)

Report Number:

333488-4160

Validation Period:

29 May 2024 - 29 May 2026

Claim:

Cyntec Co., Ltd. (Tainan) has achieved a landfill diversion rate of 100% with 13% Thermal Processing with Energy Recovery.

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

1~4F, No. 30, Sec.2, Huandong Rd., Shanhua Dist., Tainan City, 741014, Taiwan



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Delta Electronics (Thailand) Public Company Limited

Delta Electronics (Thailand) Public Company Limited
(DET1+Turbon 1)

Report Number:

335675-4160

Validation Period:

24 Jul 2024 - 24 Jul 2026

Claim:

Delta Electronics (Thailand) Public Company Limited (DET1+Turbon 1) has achieved Zero Waste to Landfill Gold Operations, 98% diversion rate, with 0% Thermal Processing with Energy Recovery.*

*Delta Electronics (Thailand) Public Company Limited (DET1+Turbon 1) is including:

1. Delta Electronics (Thailand) Public Company Limited (DET1)
714 Soi E5, Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa
Thailand
2. Delta Electronics (Thailand) Public Company Limited (Turbon 1)
711 Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa
Thailand

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

Tambol Phraksa, Amphur Muang, Samutprakarn, Thailand



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Delta Electronics (Thailand) Public Company Limited

Delta Electronics (Thailand) Public Company Limited
(DET3+Turbon2)

Report Number:

335690-4160

Validation Period:

29 Jul 2024 - 29 Jul 2026

Claim:

Delta Electronics (Thailand) Public Company Limited (DET3+Turbon2) has achieved Zero Waste to Landfill Gold Operations 99% diversion rate, with 0% Thermal Processing with Energy Recovery.*

*Delta Electronics (Thailand) Public Company Limited (DET3+Turbon2) is including:

1. Delta Electronics (Thailand) Public Company Limited (DET3)
699, 701 Soi E9, Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa, Amphur Muang, Samutprakarn 10280 Thailand
2. Delta Electronics (Thailand) Public Company Limited (Turbon2)
709 Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa, Amphur Muang, Samutprakarn 10280 Thailand

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

Tambol Phraksa, Amphur Muang, Samutprakarn, Thailand



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Delta Electronics (Thailand) Public Company Limited

Delta Electronics (Thailand) Public Company Limited (DET5)

Report Number:

335686-4160

Validation Period:

26 Jul 2024 - 26 Jul 2026

Claim:

Delta Electronics (Thailand) Public Company Limited (DET5) has achieved Zero Waste to Landfill Gold Operations, 98% diversion rate, with 0% Thermal Processing with Energy Recovery.

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Road, Tambol Phraksa, Amphur Muang, Samutprakarn, 10280, Thailand



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Delta Electronics (Thailand) Public Company Limited

Delta Electronics (Thailand) Public Company Limited (DET6 & DET7)

Report Number:

335687-4160

Validation Period:

25 Jul 2024 - 25 Jul 2026

Claim:

Delta Electronics (Thailand) Public Company Limited (DET6 & DET7) has achieved Zero Waste to Landfill Gold Operations, 99% diversion rate, with 0% Thermal Processing with Energy Recovery.*

*Delta Electronics (Thailand) Public Company Limited (DET6 & DET7) is including:

1. Delta Electronics (Thailand) Public Company Limited (DET6)

111 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong Chachoengsao 24180 Thailand

2. Delta Electronics (Thailand) Public Company Limited (DET7)

111/6 Moo 9, Wellgrow Industrial Estate, Bangna-Trad Road, Tambol Bangwua, Amphur Bangpakong, Chachoengsao 24180 Thailand

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

Tambol Bangwua, Amphur Bangpakong, Chachoengsao, Thailand



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Delta Electronics, Inc.

Delta Electronics, Inc.(Pingjhen)

Report Number:

333433-4160

Validation Period:

29 May 2024 - 29 May 2026

Claim:

Delta Electronics, Inc.(Pingjhen) has a Landfill diversion rate of 100%, with 13% Thermal Processing with Energy Recovery.

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

458, Pingjhen Section, jhongsing Road, Pingjhen District, Taoyuan City 324020, Taiwan



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Delta Electronics, Inc.

Delta Electronics, Inc.(Taoyuan)

Report Number:

333435-4160

Validation Period:

31 May 2024 - 31 May 2026

Claim:

Delta Electronics, Inc. (Taoyuan) has a Landfill diversion rate of 100%, with 13% Thermal Processing with Energy Recovery.*

*Delta Electronics, Inc. (Taoyuan) is including:

1. Delta Electronics, Inc. (Taoyuan Plant 1)
31-1, Xingbang Road, Guishan District, Taoyuan City, 333613, Taiwan
2. Delta Electronics, Inc. (Taoyuan Plant 2)
252, Shangying Road, Guishan District, Taoyuan City, 333425, Taiwan
3. Delta Electronics, Inc. (Taoyuan Plant 5)
268, Shangying Road, Guishan District, Taoyuan City, 333425, Taiwan

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

Guishan District, Taoyuan, Taiwan



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

CYNTEC CO LTD

Cyntec Electronics (Suzhou) Co., Ltd.

Report Number:

312431-4160

Validation Period:

10 Oct 2023 - 10 Oct 2026

Claim:

Cyntec Electronics (Suzhou) Co., Ltd. (HUAFENG FACTORY) has achieved Zero Waste to Landfill Platinum Operations, 100% diversion, with 7% Thermal Processing with Energy Recovery.*

*The employee living area is not included in the validated scope.

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

No. 168, Jishi East Road, Wujiang Economic and Technological Development Zone, Suzhou, Jiangsu, China, 215200



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

Cyntec Co., Ltd.

Cyntec Co., Ltd.

Report Number:

313838-4160

Validation Period:

20 Oct 2023 - 20 Oct 2026

Claim:

Cyntec Co., Ltd. has a landfill diversion rate of 100% diversion, with 14% Thermal Processing with Energy Recovery.

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

No.2 R&D 2nd Rd., Hsinchu Science Park, Hsinchu, Taiwan, R.O.C



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

CYNTEC CO LTD

Cyntec Electronics (Suzhou) Co., Ltd.

Report Number:

312432-4160

Validation Period:

10 Oct 2023 - 10 Oct 2026

Claim:

Cyntec Electronics (Suzhou) Co., Ltd. (HUATENG FACTORY) has achieved Zero Waste to Landfill Platinum Operations, 100% diversion rate, with 10% Thermal Processing with Energy Recovery.*

*The employee living area is not included in the validated scope.

Method:

UL ECVP 2799, Environmental Claim Validation Procedure (ECVP) for Zero Waste to Landfill, Edition 4.0, Issue Date July 9, 2024

Facility:

No. 688, Xiuhu West Road, Wujiang Economic and Technological Development Zone, Suzhou, Jiangsu, China, 215200

