

Product Change Notification

PCN-A230903

Key Characteristics of the Change:

The EPC-B2000 chassis' outward texture will be changed due to the adoption of the powder coating solution.

Description of Change to the Customer:

The EPC-B2000 series chassis coating process will change from liquid coating to powder coating for more eco-friendliness. The liquid coating process will be prohibited from 2024 per Advantech's manufacturing policy. All outlook-related parts will be produced using powder coating, and there will be no cost, function, or EMI impact. The differences between liquid and powder coating are listed below.

Key Milestone:

Milestone	Definition	Date
Announcement date	The publication date of this notice	Sep., 28 ^h , 2023
Phase in date	The solution phase in date	Dec, 1 st , 2023

Customer Impact of Change:

There is no cost, function, or EMI affected. The outlook difference between liquid and powder coating is listed below.

Part Number List of Powder Coating Process Adoption

AIMB-B2000-15ZE
AIMB-B2000-00YE
AIMB-B2275SG-15ZE
AIMB-B2275SG-00YE
AIMB-B2205SG-15ZE
AIMB-B2276SA-15Y0E

Impact on Application and Recommended Action:

Item	Impact
impact on Functionality	No
Impact on Mechanical Design	No
Impact on BIOS	No
Impact on FW/ Driver	No
Impact on Environment Characteristics	No
Impact on part number	No

Outlook difference between liquid coating and powder coating:

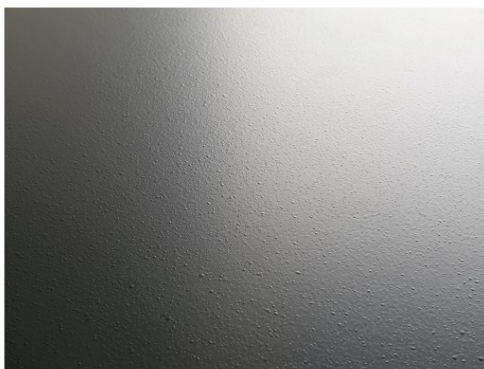
Current solution: Liquid Coating



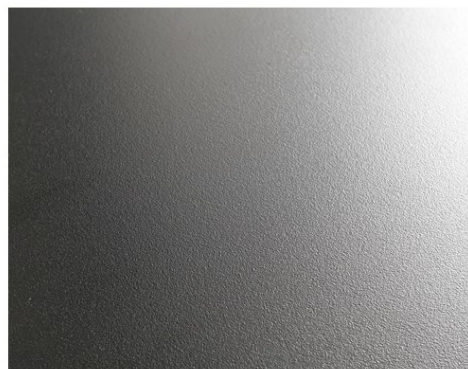
New solution: Powder Coating



Current solution: Liquid Coating



New solution: Powder Coating



Product Divion: ECG, AIMB

Date: 28th Sep, 2023

Revision history:

PCN-A230903 _V1.0_20230925

Reference: