

Dynamic PCB Waste Recycling and Resource Reuse Project

Scope of Management and Current Status

Dynamic Group manufactures printed circuit boards (PCBs), which are components of electronic products. The recycling and disposal of these end-products are primarily handled by downstream customers.

This project manages finished and semi-finished PCBs discarded during the production process, falling under the broad category of waste management, which differs from the WEEE (Waste on Energy and Electrical Equipment) recycling scope after the sale of electrical and electronic equipment reaches the end of its life. Through the recycling and reuse of PCBs discarded during the manufacturing process, we promote resource recycling and reduce environmental impact.

Recycling and Manufacturer Management

We collect and recycle all finished and semi-finished PCBs scrapped during the production process, achieving a 100% recycling rate. We then entrust qualified processing companies to refine reusable materials. We also require that the processing adhere to applicable national environmental protection standards in the locality.

For companies handling waste electronic materials, we ensure compliance with Article 80 of the 「Solid Waste Pollution Prevention and Control Law of the People's Republic of China」 and relevant provisions of the 「Administrative Measures for Hazardous Waste Operation Licenses」 issued by the State Council, and obtain ISO 14001 environmental management system certification or pass an on-site inspection by our designated supplier. Contractors must guarantee that, in accordance with the relevant requirements of the 「Standardized Management Indicator System for Hazardous Waste」, they strictly implement the "Operating License System," "Labeling System," "Management Plan System," "Declaration and Registration System," "Transfer Manifest System," "Emergency Plan Filing System," and "Record and Report Business Status System" in their business operations, and strengthen compliant operations in storage and transportation.

Continuous improvement direction and quantifiable goals

Building upon existing recycling operations, we plan to continue collaborating with processing companies to improve the collection and delivery of scrapped PCBs, and ensure the effective implementation of material separation and recycling to guarantee the recovery of reusable materials. Our management approach focuses on complete recycling and improving resource utilization efficiency, avoiding relying on increasing scrap volume as a source of growth for recycling.

Project Management	Current situation or benchmark	Target
Process waste PCB recycling rate	100%	maintain 100%
Recycling rate of treated materials (metal component/resin dust)	100%	maintain 100%
Recycling volume	4,206.37 Tons (100%)	100%

Cooperate with downstream customers for recycling and advocacy

In order to handle the processing of PCBs already shipped and returned by customers, based on the principle of commercial confidentiality, Dynamic has purchased its own crushing equipment to crush confidential products before outsourcing the subsequent processing. Dynamic actively responds to the electronic waste recycling plans and related promotions of its downstream customers, and within the scope of feasibility, cooperates with customers' needs to provide information on PCB recycling and resource reuse, and promotes the awareness of proper recycling in the supply chain.