

"Limited Resources, Unlimited Creativity, Let the Cycle Be Endless."

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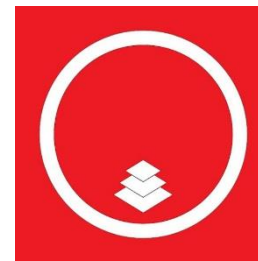
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IPTECH GROUP

Integrated Planetary Technologies

IPTECH CO.,LTD
IPTECH ELECTRONIC SHD.BHD.
IPTECH ELECTRONIC LIMITED.

JAPAN
MALAYSIA
HONGKONG

Protecting the Earth Today for a Better Tomorrow.

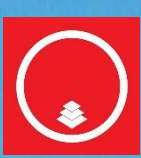
At **Integrated Planetary Technologies**, we are dedicated to creating innovative solutions that safeguard the future of Earth's civilization. From recycling resources and enhancing energy efficiency to reducing environmental impact, we tackle global challenges with cutting-edge technology and forward-thinking strategies.

The Earth is a singular, irreplaceable planet, and protecting its environment and civilization is a mission we all share. **Integrated Planetary Technologies** leverages advanced technology and global partnerships to ensure that future generations inherit a thriving, sustainable planet.

Our Beliefs:

- Innovation:** Pioneering sustainable technologies for a brighter future
 - Preservation:** Protecting resources and ecosystems for generations to come
 - Collaboration:** Building sustainable partnerships locally and globally
- Integrated Planetary Technologies**—Harnessing technology to protect the Earth.





BUSINESS PHILOSOPHY

VISION AND MISSION

"Limited Resources, Unlimited Creativity, Let the Cycle Be Endless."

As a company dedicated to resource recovery and reuse, IPTECH shoulders the mission of promoting a circular economy and resource regeneration. Upholding the core philosophy of "Reduce, Reuse, Recycle," we are committed to becoming a global promoter of the circular economy and a leading enterprise in the field of resource regeneration.

Promoting a Circular Society for a Sustainable Future

The Earth's resources are finite, but human responsibility and wisdom are infinite. We deeply understand that oil is the blood of the Earth, and metal resources are the source of its life. If resources continue to be over-exploited, the Earth will become scarred and battered, which is heartbreaking. Therefore, we will spare no effort to advance resource regeneration and reuse, helping the world move towards a circular society and making resource waste a thing of the past.

Innovation and Action Leading the Future

Whether it's Elon Musk's rocket boosters being reused multiple times or plastic bags in supermarkets gradually being replaced by eco-friendly bags, these circular concepts are changing the world. We are actively participating in this transformation, promoting regenerated resources to become the core driving force of future economic and social operations, extending the life of the Earth and benefiting humanity.

Aiming to Become an Industry Benchmark

IPTECH not only strives to be a pioneer in technological innovation and business scale but also plays a leading role in promoting sustainable development concepts. We hope that through our efforts, we can not only change the industry pattern but also write a new chapter for society's green future.

IPTECH's Development Strategy and Detailed Plan

To realize our future vision, IPTECH has formulated a clear development strategy that encompasses technological innovation, international expansion, social responsibility, corporate culture, and phased goals.

1. Technological Innovation and Industry Leadership

Resource Regeneration Technology R&D: Invest in high-efficiency separation, intelligent sorting, and material purification technologies to build a core technology system with independent intellectual property rights within five years.

Digital Upgrade: Introduce AI, big data, and blockchain technologies to achieve full-process transparency and maximize efficiency.

Environmental Equipment Upgrade: Update to eco-friendly equipment and achieve carbon neutrality in company operations within three years.

2. International Strategy

Global Market Expansion: Establish recycling and regeneration centers in Asia, Europe, and the Americas through cooperation with overseas companies, expanding business coverage and building a global recycling network.

Cross-border Cooperation and Standard Setting: Collaborate with environmental organizations and government agencies to promote international standardization in the industry.

3. Social Responsibility and Educational Promotion

Public Environmental Education: Establish an environmental fund to carry out environmental education and public welfare activities.

Circular Economy Platform: Build an online platform for resource recovery and trading to promote efficient resource utilization.

Community Support and Job Creation: Support local communities and create more employment opportunities.

4. Corporate Culture and Sustainable Development

Innovative Culture and Employee Growth: Build a corporate culture centered on sustainable development, providing broad development opportunities for employees.

Social Influence: Actively participate in climate change and resource protection initiatives, setting an industry example.

5. Specific Goals

Short-term Goals (1-3 years):

Recycle and process over 100,000 tons of resources annually, with an average annual growth rate of 5%-10%.

Complete more than five international cooperation projects to increase the proportion of international business.

Achieve full digitalization of production processes.

Mid-term Goals (3-5 years):

Establish more than three overseas recycling centers.

Invest at least 100 million yen in technology R&D and obtain 2-3 core technology patents.

Achieve carbon neutrality in overall company operations.

Long-term Goals (5-10 years):

Establish IPTECH as a benchmark brand in the global environmental protection and circular economy field.

CORE VALUES

1. Sustainability

2. Innovation

3. Integrity

4. Safety

5. Community Engagement

COMPANY SPIRIT

"Innovating Today, Preserving Tomorrow."

1. Sustainability First

2. Integrity & Trust

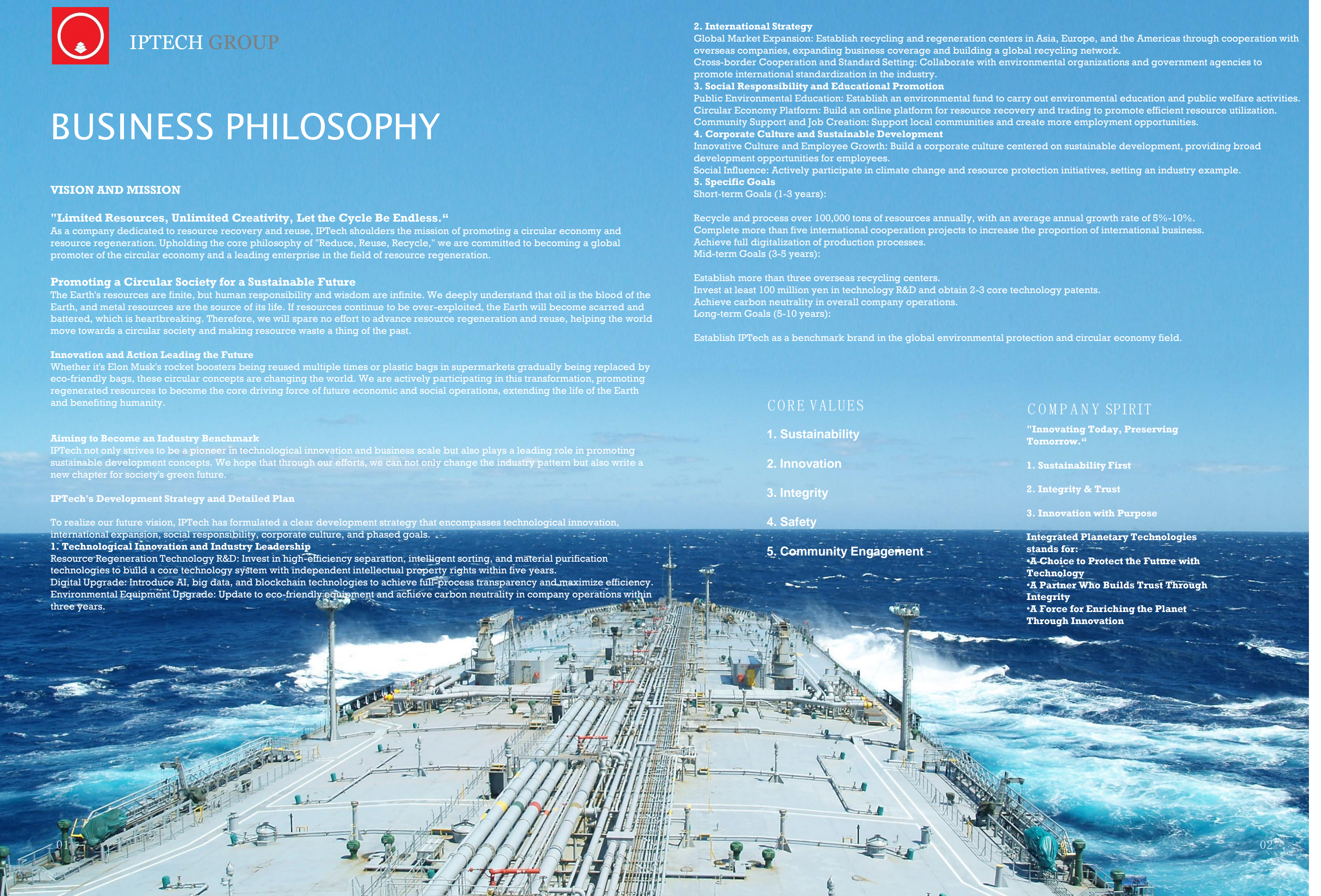
3. Innovation with Purpose

Integrated Planetary Technologies stands for:

• A Choice to Protect the Future with Technology

• A Partner Who Builds Trust Through Integrity

• A Force for Enriching the Planet Through Innovation





COMPANY PROFILE

IPTech Group specializes in providing comprehensive solutions for the recovery, smelting, and recycling of electronic products, electronic circuit boards, and various metal materials.

We work with a diverse range of clients, including:

- Central government agencies
- Local government bodies
- Independent administrative institutions
- Public interest corporations
- General incorporated associations
- Fire departments
- Boards of education and affiliated public and private schools
- Globally renowned listed manufacturing companies

Our services ensure **safe and reliable protection against the leakage of corporate and personal information**, offering highly efficient and convenient recycling solutions. We provide clients with strong assurance, effectively addressing concerns related to the disposal of excess inventory and outdated equipment.



Whether it be the product technology R&D laboratory or the factory product quality control inspection laboratory, **IPTech** has equipped itself with state-of-the-art testing and experimentation equipment, meeting national and provincial laboratory standards. This provides a reliable guarantee for accurate detection data and efficient research and development capabilities. The product technology R&D and production quality control of **IPTech** adheres to the highest standards of the industry, the country, and the international community, providing legal protection for customers to meet industry standards and national and international laws and regulations.



IPTech Group has successfully met the environmental requirements set by the Malaysian government's Environmental Department and obtained all necessary permits. Additionally, the company has been certified with ISO27001 and PrivacyMark Entities in Japan.

We focus on the global ecosystem and are dedicated to creating environmental value for human society. By delivering exceptional sustainable solutions to the industry, we are committed to contributing the full strength of the IPtech Group.



ISO/IEC-27001 JQA-IM1803
 PrivacyMark Entities 20002687(02)
 JABATAN ALAM SEKITAR LESEN
 No.006199
 No.006200
 No.006256

NO AKAUN LESEN 0102106000420072
 NO AKAUN LESEN 01021112944520136
 Osaka Prefectural Public Safety Commission
 No. 62208R026214 Antique Dealer License
 Osaka Prefectural Public Safety Commission
 No. 6215 Scrap metal dealer



DEVELOPMENT HISTORY



5,000,000 JPY

Registered Capital Of 5,000,000 JPY

240,000,000 JPY

JAPAN Sales Of 240,000,000 JPY

310,000,000 JPY

JAPAN Sales Of 510,000,000 JPY

480,217,619 JPY

130,176,283 USD

JAPAN Sales Of 480,000,000 JPY
MALAYSIA Sales of 130,176,283 USD

613,188,703 JPY

140,576,277 USD

JAPAN Sales Of 613,188,703 JPY
MALAYSIA Sales of 140,576,277 USD

777,563,955 JPY

153,438,588 USD

JAPAN Sales Of 807,563,955 JPY
MALAYSIA Sales of 153,438,588 USD

2011

Establishment

Under the guidance of Professor Yamamoto, a former accountant of Matsushita Electric CEO Matsushita Konosuke, the first resource recovery company was established.

2013

Business Stabilization

Began recycling and exporting electronic products such as personal computers, laptops, LCD monitors, and printers to Hong Kong in container shipments.

2014

Expansion of Electronic Recycling Business

Launched specialized services for the recycling of electronic products and circuit boards, addressing the growing demand for efficient and secure e-waste solutions.

2018

International Expansion and Certifications

• **Malaysia Expansion:** Established a state-of-the-art recycling facility in Malaysia, significantly enhancing global resource recovery capabilities.

• **Certifications:** Achieved ISO27001 certification and PrivacyMark in Japan, reinforcing commitment to data security and regulatory compliance.

2020

Development of Advanced Metal Recovery Technologies

Developed proprietary technologies for processing zinc powder and other valuable metals, securing leadership in the metal resource recovery sector.

2023

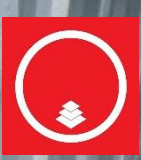
Realization of Sustainability Goals

Adopted renewable energy initiatives and achieved significant carbon emission reductions across all facilities, aligning with global sustainability targets.

2025

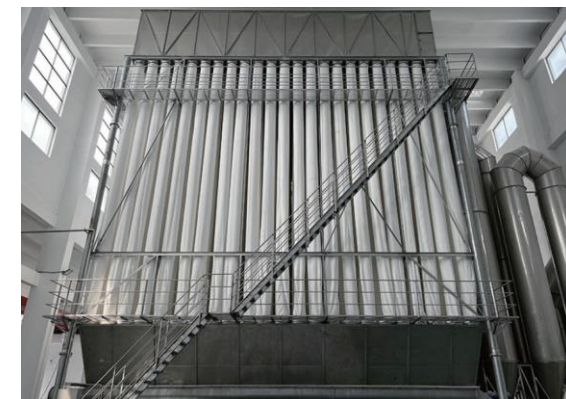
Vision for the Future

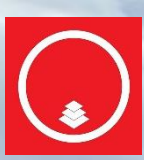
- Plan to establish multiple overseas recycling centers.
- Achieve carbon neutrality across operations.
- Aim to rank among the top three global companies in the resource recovery industry.



ADVANCED PRODUCTION PROCESS & COMPREHENSIVE QUALITY MANAGEMENT

The factory is equipped with advanced production, quality inspection facilities, and instruments for zinc products, as well as experienced management and technical personnel in zinc product manufacturing and quality inspection. It implements strict ISO9001 quality assurance system to ensure stable and reliable product quality.





IPTECH has a research and development team consisting of 5 R&D experts and more than 200 employees. After more than ten years of accumulation and innovation, it has developed industry-leading recycling and regeneration technologies for electronic waste and metal waste, making significant contributions to industry upgrading and environmental protection.



5

5 R&D Experts



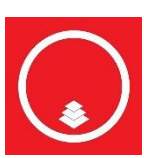
200

More Than 200 Employees



10

After Over 10 Years Of Accumulation And Innovation



Purchase items

◆ 1. Electronic Products

- Computers (Desktop, Laptop)
- Servers and Workstations
- Tablets and Smartphones
- LCD Displays and Monitors
- Printers and Multifunction Devices
- Networking Equipment (Routers, Switches, etc.)
- General Office Equipment

◆ 2. Electronic Circuit Boards PCB

- Scrap Printed Circuit Boards (PCBs)
- High-value Circuit Boards (with electronic components)
- Component-attached Boards (BGA, IC, Capacitors, etc.)
- Recyclable Metal-containing Boards

◆ 3. Metal Resources

- Zinc Powder
- Tin-Lead Alloys
- Copper Scrap
- Aluminum
- Precious Metals (Gold, Silver, Palladium, etc.)
- Nickel and Stainless Steel



◆ 4. Other Recyclable Waste

- Small Household Appliances
- Batteries and Lithium-ion Batteries
- Used Hard Drives and SSDs (with data destruction support)
- Cables and Wires

◆ 5. Specialized Waste

- Industrial Waste from Factories
- Used Semiconductor Manufacturing Equipment Parts
- Discarded EV Batteries
- Other Special Metals and Materials





Annual Processing Volume

- 1. Electronic Products
 - Computers and Laptops: 500,000 units
 - Servers and Networking Equipment: 200,000 units
 - LCD Displays: 500,000 units
 - Printers and Multifunction Devices: 230,400 units
 - Other Office Equipment: 10,000 units
 - Total: Over 1,440,400 units
- 2. Electronic Circuit Boards
 - High-value Boards (with components): 1920 tons
 - Scrap PCBs: 5000 tons
 - Total: 6920 tons
- 3. Metal Resources
 - Zinc Powder: 1,500 tons
 - Copper Scrap: 6,900 tons
 - Aluminum: 500 tons
 - Precious Metals (Gold, Silver, Palladium, etc.): 10 tons
 - Total: Over 9,000 tons
- 4. Other Recyclable Waste
 - Small Household Appliances: 50,000 units
 - Batteries and Lithium-ion Batteries: 300 tons
 - Cables and Wires: 13,800 tons
 - Total: Over 64,100 tons





Electronics Collection and Recycling Process

1. Receiving Requests

Clients: Accept collection requests from companies, government agencies, and educational institutions in countries such as the United States and Japan.

Item Verification: Confirm the types (e.g., computers, monitors, printers, circuit boards) and quantities of items to be collected.

Scheduling: Coordinate container transport schedules for efficient collection.

2. Collection and Transportation

Pickup Arrangements: Dispatch containers to the client's designated location and safely load electronic devices.

Transport Methods:

Sea Freight: Efficient shipping for large-scale containerized items.

Air Freight: Quick transport for urgent or high-value items.

3. Receiving and Inspection

Receiving Process: Open containers at the recycling facility and verify the contents.

Inspection:

Assess the condition of devices and separate usable items from waste.

Identify damaged or defective equipment for proper handling.

4. Barcode Management and Database Recording

Barcode Assignment: Assign barcodes to all items to ensure traceability.

Database Management: Record the type, quantity, and condition of items in the database.

Media Management: Track and securely handle data storage devices (e.g., hard drives, SSDs) with strict protocols.

5. Disassembly and Sorting

Disassembly: Systematically dismantle electronic devices and classify components into the following categories:

Data Storage Devices: Erase data and proceed to physical destruction.

Circuit Boards: Separate high-value boards (with IC chips, BGAs) from standard boards.

Reusable Items: Identify repairable parts and store them for reuse.

Metal Components: Extract materials such as copper, aluminum, and steel.

6. Shredding and Reuse Sorting

Data Storage Shredding: Physically destroy hard drives and SSDs, then extract metallic components for recycling.

Other Materials: Sort plastics, metals, and circuit boards for further processing.

Recycled Plastics: Compress and repurpose plastics as raw materials for new products.

7. Smelting Process

Smelting and Separation:

Feed dismantled circuit boards and copper materials into smelting furnaces.

Melt at high temperatures to separate and extract metal components.

Ingot Production:

Refine extracted metals into high-purity ingots (e.g., copper, aluminum, precious metals).

8. Reuse and Shipment

Reusable Items: Ship repaired and functional parts to clients after quality checks.

Ingots: Supply high-purity ingots to manufacturers and metal processors for new product creation.

Residual Waste Management: Properly dispose of non-recyclable materials.

Additional Notes

Environmental Considerations: Minimize waste and comply with environmental standards, including emissions control.

Traceability: Implement barcode tracking at every stage to ensure transparency.

Legal Compliance: Design processes to adhere to international regulations (e.g., RoHS, WEEE directives).

This comprehensive process ensures efficiency, environmental responsibility,

and data security while maximizing the value of recovered resources. Let me know if you need additional details or adjustments!

