



كراون انداستريز ش.م.ب مقللة  
**Crown Industries B.S.C. (C)**  
لإعادة تدوير السكراپ والمعادن والبلاستيك Recyclers of scrap metals & plastics

# E-WASTE

## RECYCLING SERVICES



إعادة التدوير تمتبر مسئوليتنا الوطنية  
Recycling is our national responsibility

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## What is E-waste?

Any discarded electrical (or) electronic equipment is called E-waste. Formally it is called WEEE (Waste Electric and Electronic Equipment) Worldwide. The faulty, old, obsolete, discarded, unfit to use, recalled, surplus, unused, unwanted electrical, and electronic became E-waste. The growing high-technology revolution led to the rapid escalation in the generation of huge quantities of E-waste in every country and worldwide.

## Why the E-waste to be Recycled?

E-waste contains toxic substances which are dangerous to human health and the environment. If dumped in a landfill site, the toxins can leak into the ground during rainy days and mix with ground and seawater, polluting drinking water that severely affects marine life, plants, animals, humans, micro-organisms, and every living thing.

## How is the E-waste recycled?

Once the E-waste is collected from the client's premises and transported to our recycling facility, it will be manually sorted out by its categories and type. Disassembling and dismantling each body parts, segregating and identifying the hazardous and nonhazardous components for shredding, recycling, exporting and incineration of non-recyclable waste.



# Electronic Data Destruction Services

Data destruction refers to the process of removing data from the systems so that information retrieval by nefarious persons and or threat actors cannot occur. Our service includes the physical shredding of electronic data storage media such as mobile phones, tablets, SSDs, USBs, SD cards, Mother Boards, DIMM/Riser adaptors, network interface cards (NIC), memory cards, SMP/SNMP, Hard Drives and RAID storage.

We use special types of shredders to destroy the electronic storage media to shredded sizes of below 6mm, which ensures complete destruction and protect your company's valuable data from cyber risk.

We also provide EDD services on site, our mobile EDD shredder system can be brought to the customer site for destruction of electronic media.

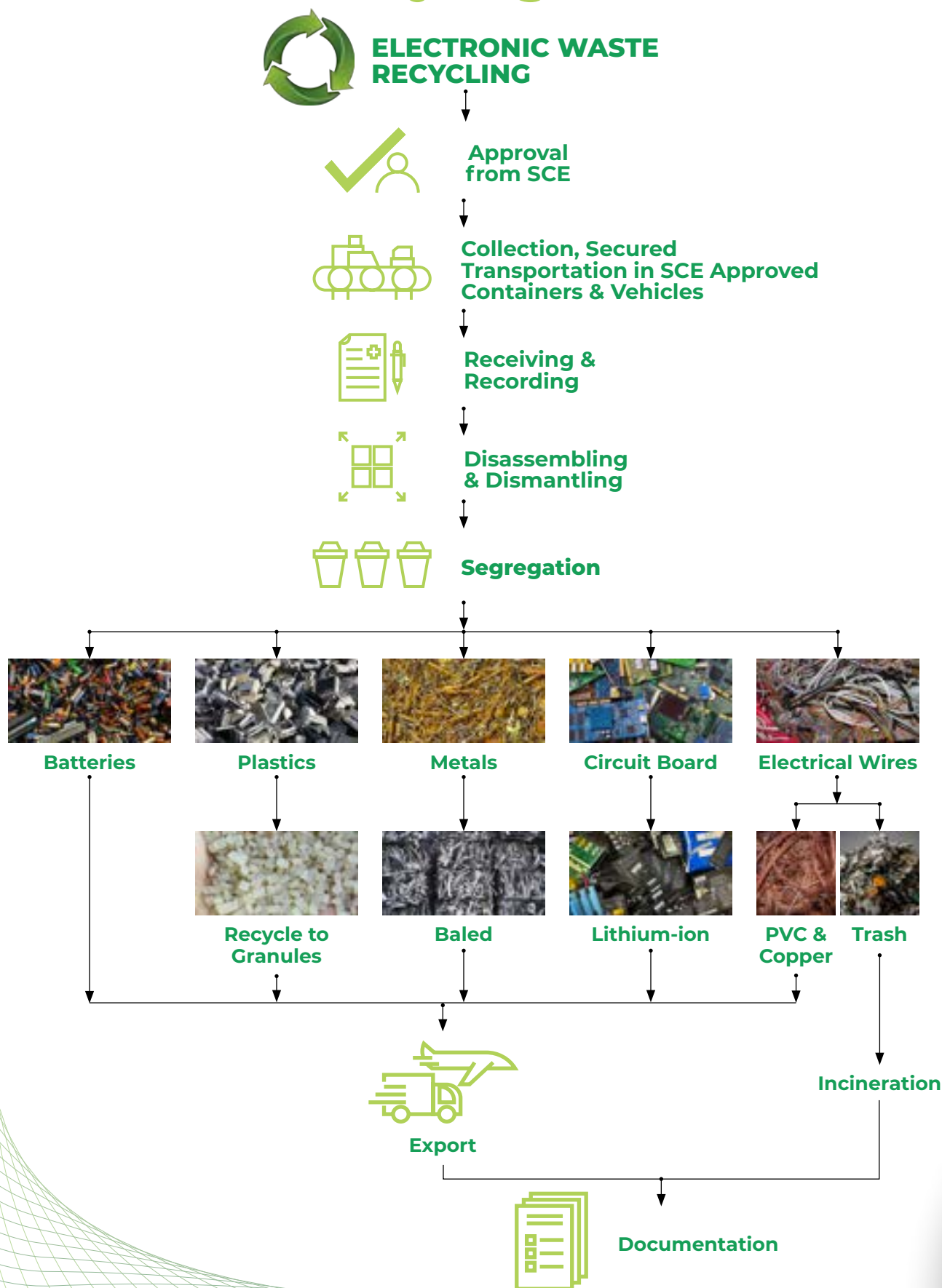
# Tube Light Crushing Services

Tube lights, mercury vapor lamp disposal services. We offer our services for spent fluorescent lamps and bulbs. Due to mercury content such waste needs to be disposed of in environmentally safe manner as mercury is linked to several health issues. We can dispose of the spent fluorescent waste in environmentally safe manner.



# E-Waste Recycling Flowchart

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# We accept the following E-waste for Recycling >>



# Computers

- Desktop Computers
- Notebooks
- Workstations
- Servers
- Terminals
- Mother Boards, Ram, CPUs, PSUs,
- Video and Sound Cards
- External backup drivers and devices
- Hard Drives, SSD
- Memory card
- Floppy drives
- CCTV Systems
- APC UPS
- Laptops



Desktop Computers



Notebooks



Workstations



Servers



Terminals



Mother Boards, Ram, CPUs, PSUs,



Video and Sound Cards



External backup drivers and devices



Hard Drives, SSD



Memory card



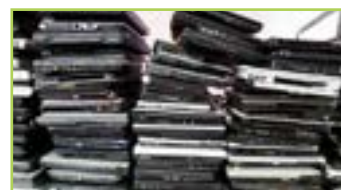
Floppy drives



CCTV Systems



APC UPS



Laptops

# CRT, LCD, and LED

- Monitors
- Televisions
- Security equipment
- Terminals



Monitors



Televisions



Security equipment



Terminals

# Audio and Videos

- Projectors, Receivers
- Amplifiers, Equalizers,
- Video Players, Turntables, Mixing Boards, effects units
- Cameras, Reel to Reel
- Satellite dishes, Cable boxes
- Soundbars and speaker system



Projectors, Receivers



Amplifiers, Equalizers,



Video Players, Turntables, Mixing Boards, effects units



Cameras, Reel to Reel



Satellite dishes, Cable boxes



Soundbars and speaker system

# Wires and Cables

- Computer Cables and Wires
- Power Cables and Cards
- Instrumentation Cables
- AC adapters
- USB Cables, Parallel Cables
- Phone Cables, CAT, and BNC cables
- Extension cords, surge suppressors
- Excess cables and wires
- Overhead Crane Cables
- Marine Cables
- Industrial Cables
- Household wires and cables



Computer Cables and Wires



Power Cables and Cards



Instrumentation Cables



AC adapters



USB Cables, Parallel Cables



Phone Cables, CAT, and BNC cables



Extension cords, surge suppressors



Excess cables and wires



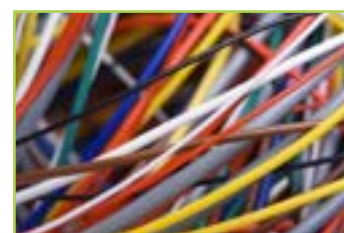
Overhead Crane Cables



Marine Cables



Industrial Cables



Household wires and cables



# Network and Communications

- Telephones
- Routers, Switches, Firewalls
- Hubs, Load Balancers
- External Storage Devices
- Servers and Server Cabinets



Telephones



Routers, Switches, Firewalls



Hubs, Load Balancers



External Storage Devices



Servers and Server Cabinets

# Consumer Goods

- Cell Phones, PDAs, Game Consoles
- Learning consoles, Radios
- Tape decks, 8-Tracks, CB Radios
- Walkie-Talkies, Keurig's
- Chargers and adapters
- iPad, Tablets



Cell Phones, PDAs, Game Consoles



Learning consoles, Radios



Tape decks, 8-Tracks, CB Radios



Walkie-Talkies, Keurig's



Chargers and adapters



iPad, Tablets

## Point of Sales

- Registers
- Scales
- Scanners
- Cash Drawers
- Receipt Printers
- Obsolete ATM Machines
- POS Machines
- Scales and Measuring Equipment



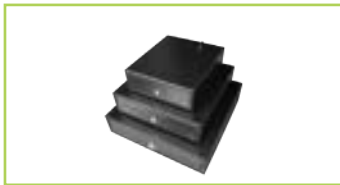
Registers



Scales



Scanners



Cash Drawers



Receipt Printers



Obsolete ATM Machines



POS Machines



Scales and Measuring Equipment

## Medical Electronic Equipment

- X-Ray Machines
- Scanners
- ECG's
- Dental Scanners
- Temperature Sensing Devices



X-Ray Machines



Scanners



ECG's



Dental Scanners



Temperature Sensing Devices

# Batteries and Backups

- UPS, Power Conditioners
- Lead Acid Batteries
- NiCad Batteries
- Lithium-Ion Batteries
- Transformers
- Fork-Lift and Pallet Jacks Controls
- Ni-Mh Sealed Batteries
- Vehicles Control System
- GPRS System



UPS, Power Conditioners



Lead Acid Batteries



NiCad Batteries



Lithium-Ion Batteries



Transformers



Fork-Lift and Pallet Jacks Controls



Ni-Mh Sealed Batteries



Vehicles Control System



GPRS System

# Industrial & Household Appliances

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- Ovens, metal sinks
- Light trusses
- Ballasts (No PCBs)
- Microwaves, Washers, Dryers
- Refrigerators and Freezers
- Compactors, Crushers
- Food warmers, Scales
- Mixtures, transformers
- Alternators, Braker boxes
- Soda and candy machines
- Motors and Conveyor Belts
- Redundant Security devices and equipment
- Military communication devices
- Marine Communication system
- Aircraft parts and electronic Control system
- Radioactive Scanners
- Solar system and equipment



Ovens, metal sinks



Light trusses



Ballasts (No PCBs)



Microwaves, Washers, Dryers



Refrigerators and Freezers



Compactors, Crushers



Food warmers, Scales



Mixtures, transformers



Alternators, Braker boxes



Soda and candy machines



Motors and Conveyor Belts



Redundant Security devices and equipment



Military communication devices



Marine Communication system



Aircraft parts and electronic Control system



Radioactive Scanners



Solar system and equipment

# Office and Miscellaneous

- Printers, Fax Machines, Copiers, Scanners
- Speakers, Microphones
- Keyboards, Mouse, MP3 Players
- Optical disk and floppy disk
- Cassette Table, Manuals, and Files
- Safe Boxes
- Biometric equipment
- CCTV Cameras and DVDs, VCRs, Microphones
- Internet devices and Controls
- Remote Controls
- Antennas
- Headsets, Docking, and Power Extensions
- Video Conferencing Devices
- PABX and EPBX System
- Wi-Fi and Internet Accessories
- Digital Cameras and Sound System



Printers, Fax Machines, Copiers, Scanners



Speakers, Microphones



Keyboards, Mouse, MP3 Players



Optical disk and floppy disk



Cassette Table, Manuals, and Files



Safe Boxes



Biometric equipment



CCTV Cameras and DVDs, VCRs, Microphones



Internet devices and Controls



Remote Controls



Antennas



Headsets, Docking, and Power Extensions



Video Conferencing Devices



PABX and EPBX System



Wi-Fi and Internet Accessories



Digital Cameras and Sound System

# Banking Equipment's

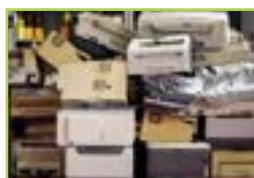
- Typewriters
- Computers
- Printers
- Cell Phones, PDAs, iPods
- Circuit Boards
- Electronic Scrap
- Fax Machines
- Computer Accessories
- Telecommunications Equipment
- Video Game Systems
- Audio/Visual Equipment
- Cables & Wiring
- UPS units
- Televisions
- Monitors
- Terminals
- Mainframe/Midrange
- Medical Electronics
- Banking Equipment
- Network Equipment
- Scientific Equipment
- Business Machines
- Copiers, Toner Cartridges
- Calculators
- Software
- Cathodes
- Chips
- Diskettes
- Scanners
- VCRs
- Tape player, Tape drives
- Tuners
- Amplifiers
- Plastic Casings
- Electronic games
- Microprocessors
- Motherboards
- Printer heads
- Video card
- Money Counting Machine



Typewriters



Computers



Printers



Cell Phones, PDAs, iPods



Circuit Boards



Electronic Scrap



Fax Machines



Computer Accessories



Telecommunications Equipment



Video Game Systems



Audio/Visual Equipment



Cables & Wiring



UPS units



Televisions



Monitors



Terminals



Mainframe/Midrange



Medical Electronics



Banking Equipment



Network Equipment



Scientific Equipment



Business Machines



Copiers, Toner Cartridges



Calculators



Software



Cathodes



Chips



Diskettes



Scanners



VCRs



Tape player, Tape drives



Tuners



Amplifiers



Plastic Casings



Electronic games



Microprocessors



Motherboards



Printer heads



Video card



Money Counting Machine

# Facilities

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Crown Industries newest building



Reception



Office Area



Parking Space



Event Hall





Machinery



Machinery



Machinery



Machinery

# Certifications

**TUV NORD**

## CERTIFICATE

Management system as per  
**ISO 9001 : 2015**

The Certification Body TÜV Middle East hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

**CROWN INDUSTRIES BSC CLOSED**  
 Factory 1577, Road 5141, Block 951,  
 Askar, Manama  
 Kingdom of Bahrain

with the Factory at: 1405, Road 5138, Block 951, Askar  
 Manama, Kingdom of Bahrain

operates a management system in accordance with the requirements of ISO 9001 : 2015 and will be assessed through periodic surveillance audits for conformity within the validity of the certificate.

**Recycling of Metal Waste and Scrap. Materials Recovery. Sale/Trade in Waste and Scrap. Waste Collection Treatment. Operation of Waste Incinerator plant for industrial, medical and Hazardous/ non-hazardous waste and Waste Disposal Activities. Casting of Metals. Manufacture of Plastic Products. Demolition and Site Preparation. Manufacture of other Fabricated Metal Products. Manufacture of Basic Precious and other Non-Ferrous Metals.**

Certificate Registration No. IAS 01 2100055  
 Audit Report No. 8000 0089

Valid from 14-11-2021  
 Valid until 13-11-2024  
 Initial certification 2003

  
 Certification Body  
 TÜV Middle East

Abu Dhabi, 27-11-2021

TÜV Middle East, Mezzanine Floor, Danaat Tower A, Airport Road, P.O. Box 46030, Abu Dhabi, UAE [www.tuvme.com](http://www.tuvme.com)

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**TUV NORD**

## CERTIFICATE

Management system as per  
**ISO 14001 : 2015**

The Certification Body TÜV Middle East hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

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Certificate Registration No. IAS 02 2100055  
 Audit Report No. 8000 0090

Valid from 14-11-2021  
 Valid until 13-11-2024  
 Initial certification 2003

  
 Certification Body  
 TÜV Middle East

Abu Dhabi, 27-11-2021

TÜV Middle East, Mezzanine Floor, Danaat Tower A, Airport Road, P.O. Box 46030, Abu Dhabi, UAE [www.tuvme.com](http://www.tuvme.com)

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**TUV NORD**

## CERTIFICATE

Management system as per  
**ISO 45001 : 2018**

The Certification Body TÜV Middle East hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

**CROWN INDUSTRIES BSC CLOSED**  
 Factory 1577, Road 5141, Block 951,  
 Askar, Manama  
 Kingdom of Bahrain

with the Factory at: 1405, Road 5138, Block 951, Askar  
 Manama, Kingdom of Bahrain

operates a management system in accordance with the requirements of ISO 45001 : 2018 and will be assessed through periodic surveillance audits for conformity within the validity of the certificate.

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Certificate Registration No. IAS 03 2100055  
 Audit Report No. 8000 0091

Valid from 14-11-2021  
 Valid until 13-11-2024  
 Initial certification 2003(BS OHSAS 18001)

  
 Certification Body  
 TÜV Middle East

Abu Dhabi, 27-11-2021

TÜV Middle East, Mezzanine Floor, Danaat Tower A, Airport Road, P.O. Box 46030, Abu Dhabi, UAE [www.tuvme.com](http://www.tuvme.com)

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We work under the guidance of Supreme Council for Environment, Kingdom of Bahrain.

We contribute to the Kingdom of Bahrain's Sustainable Development and Circular Economy.

"Recycling is our National Responsibility"



### **Location of the E-waste Recycling Center**

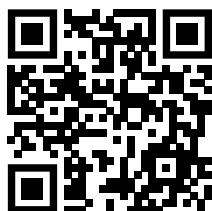
Crown Industries BSC (C) E-waste recycling facility is located at the following address:

Building 1605, Road 5141, Block 951, Askar  
Kingdom of Bahrain

Tel. (+973) 17830038, Fax (+973) 17830379  
crownmet@crownbahrain.com, crownmet@batelco.com.bh

[www.crownbahrain.com](http://www.crownbahrain.com)

**Location**



**Website**

