

We have a better way

Wieland Recycling North America
data center decommissioning
and electronics recycling

Secure,
sustainable,
reliable



Get the most value from your recycled assets with Wieland.

Wieland Recycling North America offers **data center decommissioning** including dismantling, recycling, reclamation, and asset management services for electronics plus industrial precious metal scrap, ferrous, and non-ferrous metals.

Through our modern, proprietary processing methods and advanced technology experience, we upgrade scrap recoveries and value – helping to make a difference in your long-term recycling and sustainability goals.

The Wieland difference

Discover how our recycling solutions can support your goals to convert scrap to new, finished products.

- Accounting and administrative support
- Secure data destruction services
- Warehouse and plant operations
- Accurate and timely assays
- Prompt payment and customer service
- Hedging of copper, gold, silver, and palladium

Wieland Recycling North America has the capacity to process 100,000 tons of scrap per year, including:

- Electronic scrap
- Tin
- Copper
- Cobalt
- Aluminum
- Zinc
- Lead
- Residues
- Nickel

Industries we Serve

- Manufacturers
- Distributors
- Fortune 500 companies
- R2 certified recyclers
- e-Stewards certified recyclers

Materials for Recycling

- Circuit boards
- Servers/Mainframes
- PCs and laptops
- Network gear
- Insulated wire



Data center decommissioning projects done right.

Today, data center decommissioning is a critical part of managing the life cycle of your organization's IT assets. Partnering with a trusted, secure, reliable data center decommissioning services provider like Wieland is essential to ensuring that data security is maintained, regulatory compliance is followed, and electronic equipment and materials are recycled responsibly.

Planning and Assessment

Initial Consultation

- Meet to understand requirements, constraints
- Visit site to assess data center layout and equipment

Inventory and Documentation

- Create inventory of IT equipment provided to Wieland
- Document condition and estimated value

Data Security Plan

- Develop plan and methods for data destruction
- Ensure compliance with data protection regulations

Data Center Decommissioning

Scheduling

- Coordinate/schedule decommission process

Data Backup and Migration (client responsibility)

- Backup critical data
- Migrate necessary services to alternative platforms

Power Down and Disconnect

- Safely power down and disconnect all IT equipment

Asset Scanning and Logging

- Scan and serialize equipment with a unique identifier
- Log removal of each item from the data center

Transport to Recycling Facility

Packaging

- Securely package all equipment to prevent damage

Transportation

- Arrange secure transport, comply with local regulations

Data Destruction

Data Erasure

- Use certified data wiping software to erase data from devices

Physical Destruction

- Destruct devices that cannot be securely wiped
- Document destruction process for client records
- Mobile on-site shredding available upon request

Equipment Recycling

Sorting and Testing

- Sort equipment: recyclable, hazardous, etc.
- Test reusable equipment for functionality



Refurbishing and Resale

- Remove asset tags; repair/refurbish functional equipment
- Ensure refurbished items are tested and meet quality standards

Material Recovery

- Dismantle end-of-life assets
- Prepare for processing into new raw materials
- Process resources via environmentally friendly methods

Potential Hazard Management

- Identify and properly dispose of potentially hazardous materials

Mechanical Processing

- Physical destruction: Modified Hammer Mill, Quad-Shaft Shredder

- Separation: Trommel Screen, Eddy Current,

Optical Sortation

- Cable Management: Insulated Copper Wire Chopping, Turbo Mill

Reporting and Certification

Final Report

- Inventory of decommissioned equipment
- Data destruction certificates
- Recycling and disposal records
- Issue certificates of data destruction and recycling to client
- Ensure processes are certified by relevant regulatory bodies

wieland

Matthew VanDoren | matthew.vandoren@wieland.com

Wieland Recycling North America | 3101 Missouri Avenue | Granite City, IL 62040

P 866.470.5763 ext. 2234 | F 618.877.0591 | wieland.com/en/about/wieland-worldwide/wieland-recycling-north-america

