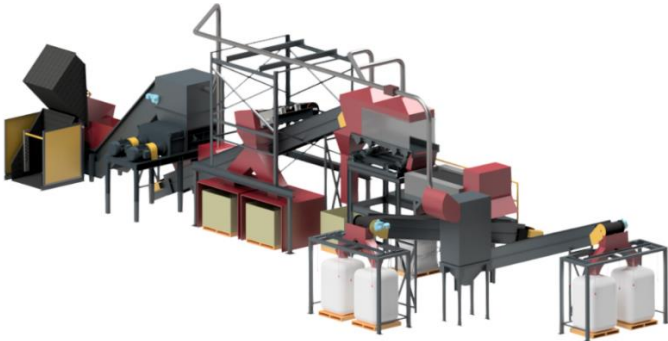




The demand for e-waste systems has drastically increased in recent years. Keeping these products out of our landfills is good for the environment and a great business opportunity that continues to grow annually.

Converge Engineering has been designing and building e-waste recycling systems for over 17 years and is a pioneer in the field. Our expertise is uniquely compared to other manufacturers due to our operational experience running various e-waste plants around the nation. The engineering team at Converge can help you select, build and integrate your ideal shredding or separation system. We will ensure that your new system provides the most efficient, highest recovery rates in the industry and is designed to be safe and maintenance friendly.



Shredders, magnets, eddy currents, screeners and sensor sorting equipment are all machines we intrinsically know and can help you select specifically based on the materials and volumes you intend to process. We also work within different budgets and can assist in sourcing used equipment.

### Limited on space?

Not a problem, we can help you deploy your system into the space you have available and even provide custom portable or containerized solutions.

Understanding safety concerns when processing e-waste sets us apart from the industry. With machine guarding controls, explosion protection design and in-house ventilation we can implement the latest compulsory employee and asset safety features.



Shredding for product security? We have provided many systems specifically for this application that are turn-key and include ventilation and are even portable.

### Types of Equipment:

- Shredders – 2, 3, 4 shaft
- Reducers (MSW rippers)
- Ring Mills
- Various types of Magnets
- Vibratory screeners or ballistic sorting
- Eddy currents
- Inductive sorters
- Color, 3D, X-ray and Infrared sorters
- Windsifters
- Dust collectors

### Safety measures:

- Flame / spark detectors
- Water / foam sprinkler systems
- Explosion protection system
- Dust ventilation system
- Captive key interlocks

**For more information, contact us at [info@ConvergeEngineering.com](mailto:info@ConvergeEngineering.com) to build your perfect WEEE recycling facility.**