CIRCULAR ECONOMY

Retronix has always been "Green" - since inception 30 years ago, we have been providing refurbishment services to the electronics market. The core of our business supports environmental improvements and our technology solutions support the creation of a sustainable future.

Electronics have entirely changed the way we live today, with the global electronics market valued at $683 billion. E-waste is now also the fastest-growing waste stream in the world, forecast to be worth a staggering $62.5 billion annually. Sadly only under 20% of e-waste is recycled. A Circular Economy is essential if we want to transform the serious damage the electronics industry is having on the environment.

A Circular Economy is based on the principles of designing out waste and pollution, keeping products and materials in use, and regenerating natural systems.
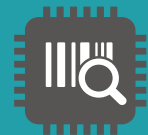
A SOLUTION TO E-WASTE

Everyday millions of dollars of brand new and used, high-value components are scrapped by electronic manufacturers because they are attached to faulty or obsolete printed circuit boards (PCBs).

Retronix has developed a process to recover and refurbish electronic components to enable reuse. This process meets the component manufacturer's specifications of maximum reflow cycles allowed on an electronic component, adhered to extensively by both OEMs and CEMs.

TECHNOLOGY **SOLUTIONS**

HIGH VALUE SILICON RECOVERY

OBSOLESCENCE ASSISTANCE

SECURITY & AUTHENTICITY

FIND OUT MORE: **W:** retronix.com   **E:** contact@retronix.com   **T:** +44 (0) 1236 433 345
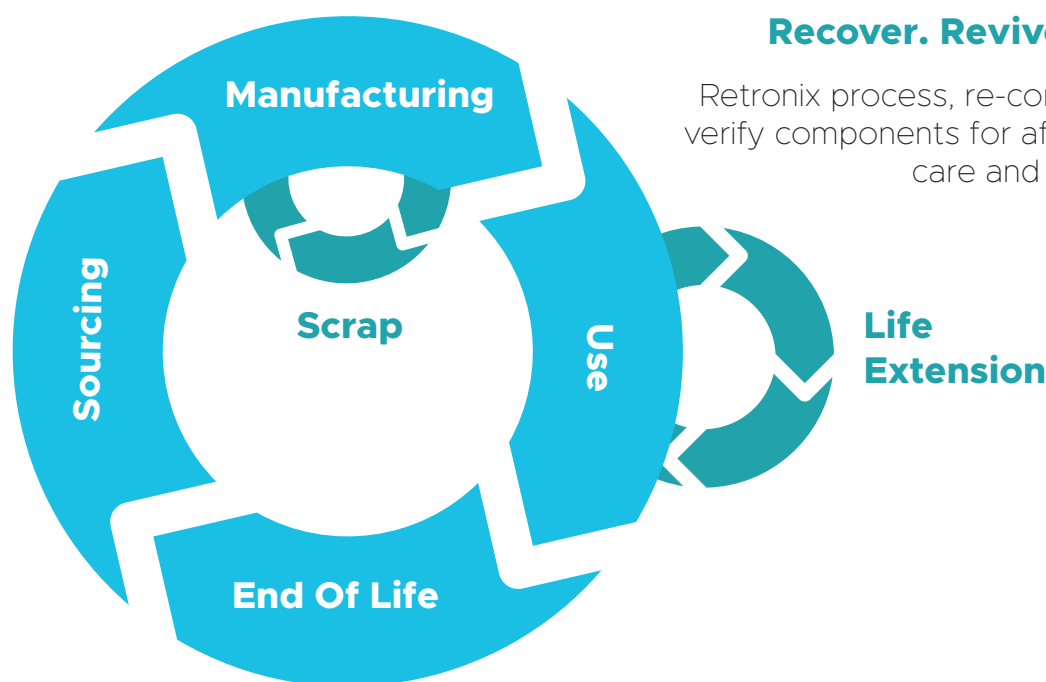
OUR GREEN FOOT PRINT

In 2020 Retronix recovered and/or refurbished millions of electronic components. To be more exact, in just one year we recovered nearly **3 million components** from approx. **650,000 PCBs** that would otherwise have gone to scrap or landfill.

Retronix continues to develop reverse manufacturing processes that allow recovery of devices without damage. Retronix has devised an end-to-end international supply chain that makes it easy for our customers to move their materials into our facilities for us to recover components. We then return back those electronic components in a like-new condition, ready for our customers to re-use in alternative applications.

OUR CIRCULAR VISION FOR ELECTRONICS

20% of Components have 80% of the Value

With Retronix, re-integrate high-value components from fallout back into your supply chain.

Manufacturing

Sourcing

Scrap

Use

End Of Life

Life Extension

Recover. Revive. Verify.

Retronix process, re-condition and verify components for after-market care and future use.

Provenance. Integrity. Traceability.

With our Retronix Component Reclaim, Preparation and Verification services, find peace of mind, save on time and cut your sourcing costs.