TECHNOLOGY IS CLOSING THE LOOP

TECHNOLOGY VALUE CHAIN

- Technology Manufacturing
- SCRAP
- Technology Use
- Life Line Extension
- Material Sourcing
- End of Life

Product design is one of the most important aspects of technology manufacturing, but when you're working with recycled components and parts, it's even more critical. Products must be designed to be durable with the Technology Value Chain Circle in mind to ensure that components can be easily extracted and reused.

In the information technology value chain, many businesses recycle and reintegrate used material and components into new products to further extend their life cycle.

Before assets reach the end-of-life stage in the Technology Value Chain Circle, there is an opportunity to intertwine sustainable business practices, appropriately named a "life line extension." Through refreshes, repairs, and refurbishment, organizations have the opportunity to extend the life cycle of their assets.

The circular economy encourages advanced recycling practices that promote the capture and reuse of recycled materials into new products. With a goal of "everything that is old becomes new again" by reintroducing these materials back into the forward supply chain.

When products begin to reach end life, it becomes critical that these assets get collected and processed so they can be responsibly dispositioned.