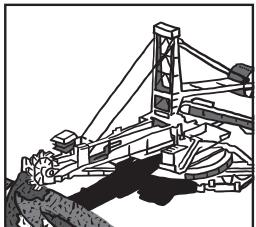
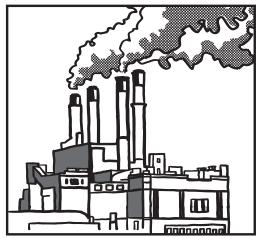


LINEAR ECONOMY:



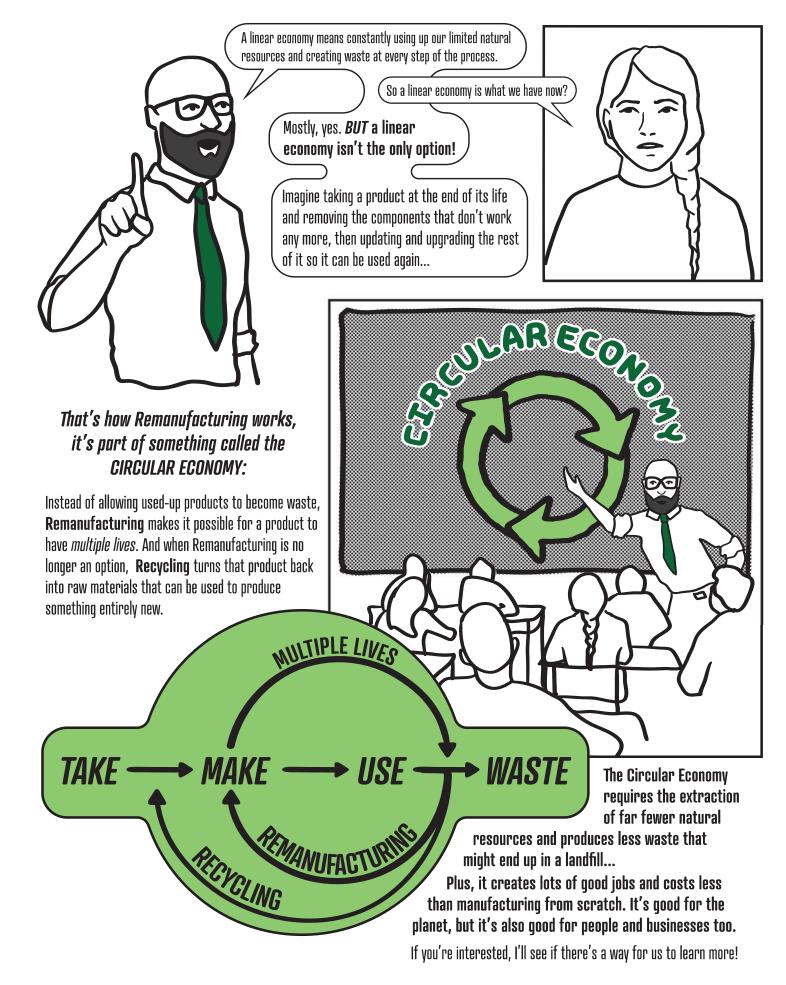
First we **TAKE** natural resources from the earth...



Then we **MAKE** (manufacture) products to sell to consumers...

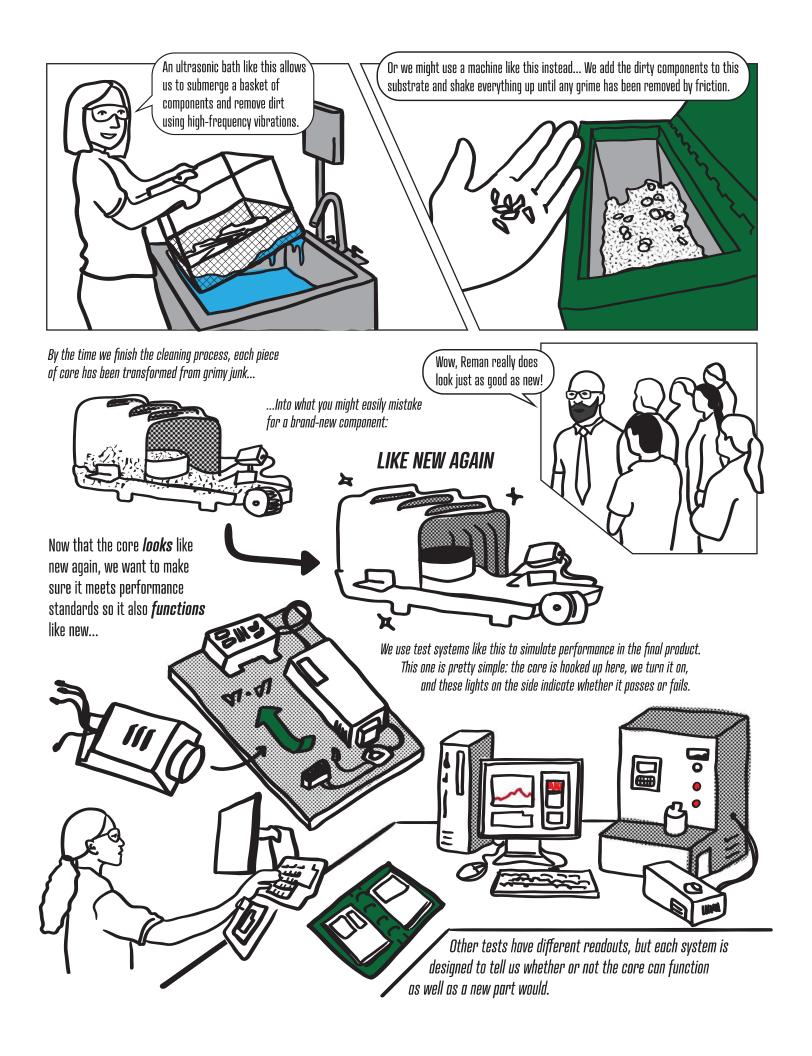


Eventually those products become WASTE, which usually means they'll end up in a landfill.













Definitions & Terms

AS-NEW/Like-New: A product returned to a condition where it meets its original manufacturer's specification from a quality, performance and service-life perspective.

ASSEMDIV: The process by which qualified parts (whether remanufactured or new) are combined or connected together to create a subassembly, assembly, system or remanufactured product.

COPC: A worn, failed, or end-of-use part or product that is retained with the objective of restoring or improving its original functionality through remanufacturing. It can also be used as a source of parts for a remanufactured product. A core is NOT waste or scrap and is not intended to be reused before being remanufactured.

Circular Economy: An economic system of closed loops in which raw materials, components and products lose their value as little as possible, renewable energy sources are used and systems thinking is at the core.¹

Disassembly: Complete sequential removal of parts of an assembled product into its components, materials or parts.

Linear Economy: An economic system in which raw materials are extracted and processed into a product that is thrown away after use.²

DEM: Stands for Original Equipment Manufacturer. Without a new/existing product, there couldn't be remanufactured products.

Product Verification: Process of using established, documented test and/or inspection procedures to confirm that the specific requirements are fulfilled for the intended use of a product.

Remail Day: A day to demonstrate the innovative ways members of all industry sectors are advancing remanufacturing and substantiate the positive environmental impact of this global industry.

Remanufacturing: A comprehensive and rigorous industrial process by which a previously sold, leased, used, worn, or non-functional product or part is returned to a "like-new" or "better-than-new" condition, from both a quality and performance perspective, through a controlled, reproducible, and sustainable process.³

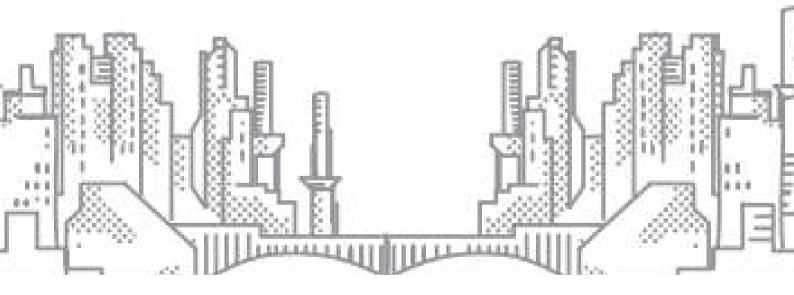
Technical Specifications: A collection of product documents that provide a detailed description of technical requirements, with specific acceptance criteria, and form the basis for the design, development and product processes of a product and ensure that a remanufactured product delivers a performance and service life functionally equivalent to that of a new product.

¹ https://kenniskaarten.hetgroenebrein.nl/en/knowledge-map-circular-economy/what-is-the-definition-a-circular-economy/

² https://kenniskaarten.hetgroenebrein.nl/en/knowledge-map-circular-economy/how-is-a-circular-economy-different-from-a-linear-economy/

³ ANSI/RIC001.1-2016 Specifications for the Process of Remanufacturing





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