

Flex Worldwide Ecosystem

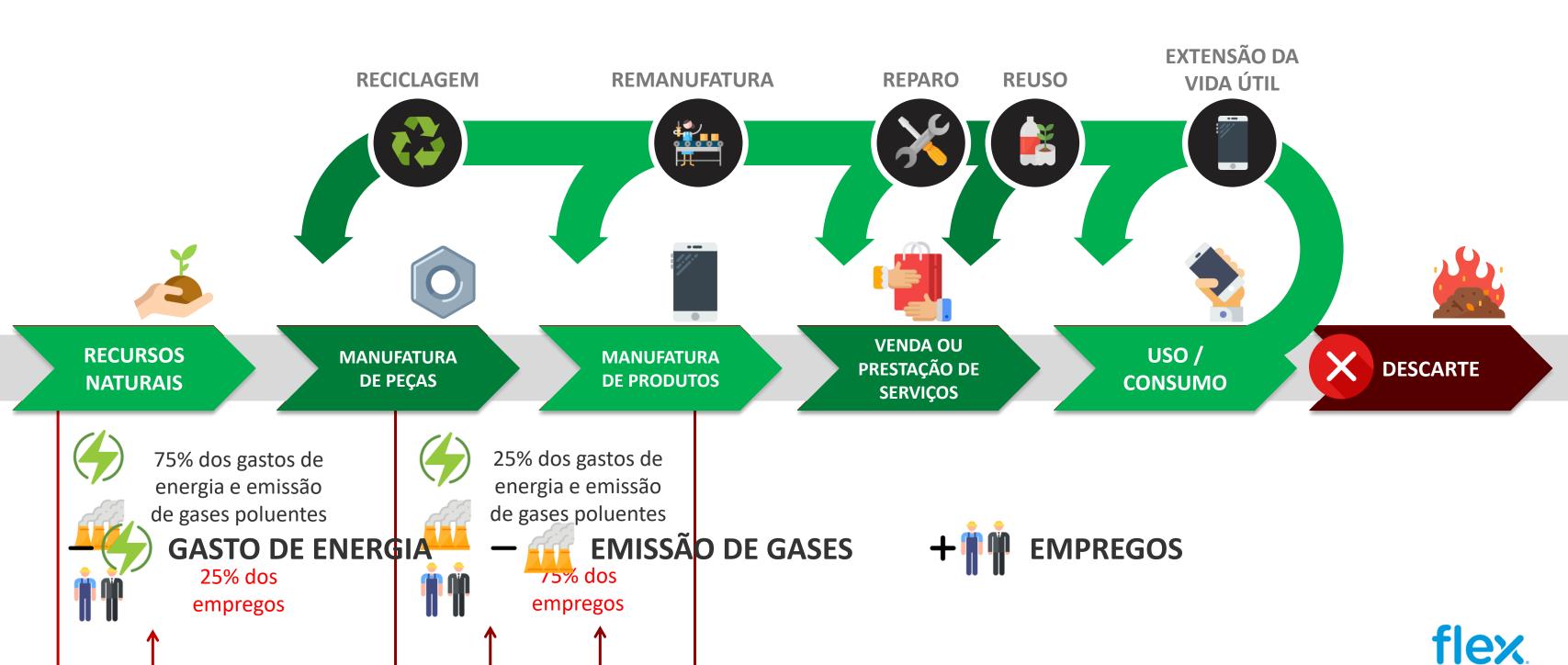


Flex Brazil – Products Portfolio



BRAZIL is a perfect place for Industry 4.0 + Circular Economy **Product** PIC Innovation **Sinctronics** Center **R&D Center Design for Circular** Sustainable **Economy Innovation Center** FIT Flex Zero Waste Manufacturing and **Certified** post-mfg services Consumer Market Afabrica.com **Retail Store for** "circular" offers Distribution Center flex

MODELO CIRCULAR



Developing Technology for Circular Economy

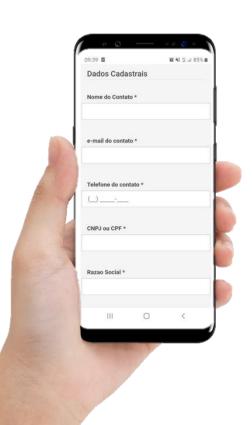
- Technology for Reverse Logistics
- Technology for Recycling
- Technology for Repair / Reman
- Design for Circular Economy



Technology for Reverse Logistics

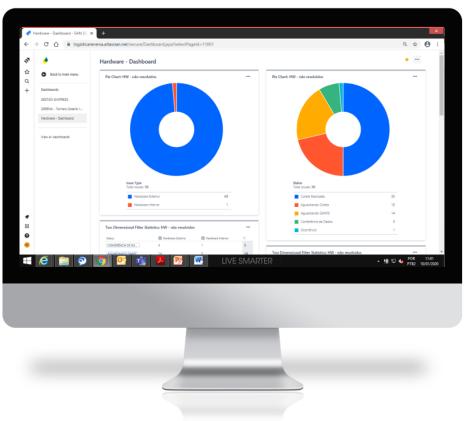
WEBFORM

Quick request platform.



CONTROL TOWER

- Dynamic interface;
- Automatic documents issuance;
- Unique and customized layout according to customer needs;
- Deadline control;
- API.



100% of collections tracked 100.000+ Collections 5+ Customers 3+ Logistics Partners

TRACEABILITY

- Easy acess to information;
- Visibility;
- Clean interface.



Technology for Reverse Logistics



Technology for Recycling







Technology for Recycling







Printers and Computer New Parts



3D Filament for Additive Manufacturing

Electronic Waste



Technology for Recycling



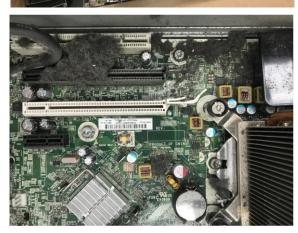


Technology for Repair / Remanufacture

Receiving Process Outcome



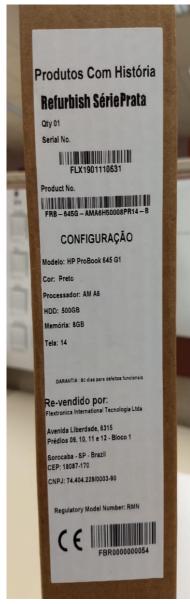














Technology for Repair / Remanufacture

Spare parts management

Board Programming

Board Repair L3 & L4

HVP screening

Mail in B2B – OOW sales parts

Average volume based on 37500 SOs Average volume of 4K/Month. Average volume of 8.5K/Month.

Average volume of 9K/Month.

Average volume of 5K/Month. Parts sold via ecommerce for repairs not covered by warranty.

Web page: "afabrica.com"















Design for Circular Economy

Inputs from Manufacturing

Inputs from Logistics

Inputs from Recycling



Inputs from Reverse Logistics

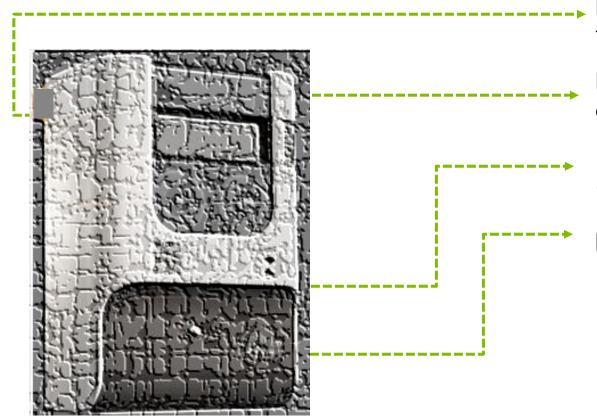
Inputs from Repair / Reman

Inputs from Consumers



Design for Circular Economy

Think about product's circularity since its conception!



High end electronic product designed with CE concepts Image intentionaly modified

Packaging dimensions reduction, and avoidance of seal damage during transportation

Designed with polycarbonate which enables the reuse of old plastics collected form the field.

Graphic information applied using laser or mould engraving, so that the resin isn't contaminated for recycling

Installation details which prevent losses and maintainance



The Social Impact





Electronic Waste being used to create "robots" in public schools and develop the taste for science and sustainability.

Flex has created "kits", trained teachers and provided public schools with necessary material and tooling.



flex.

Thank You!

