

AN INNOVATION CENTER IN
SUSTAINABLE
TECH**N**OLOGY FOR THE
ELE**C**TRONICS INDUSTRY.



**CIRCULAR ECONOMY IS ABOUT
ELIMINATING WASTE WITH
POSITIVE IMPACTS IN THE
ECONOMY, ENVIRONMENT AND
SOCIETY**



BRAZIL is perfect place for Circular Economy

Fit/Flex/Sinctronics is One of the most complete Circular Economy Ecosystem

FI

**R&D Center
Design for Circular
Economy**

Sinctronics

**Reverse Logistics
and Recycling**

Fle

**Manufacturing
and post-mfg
services**

São

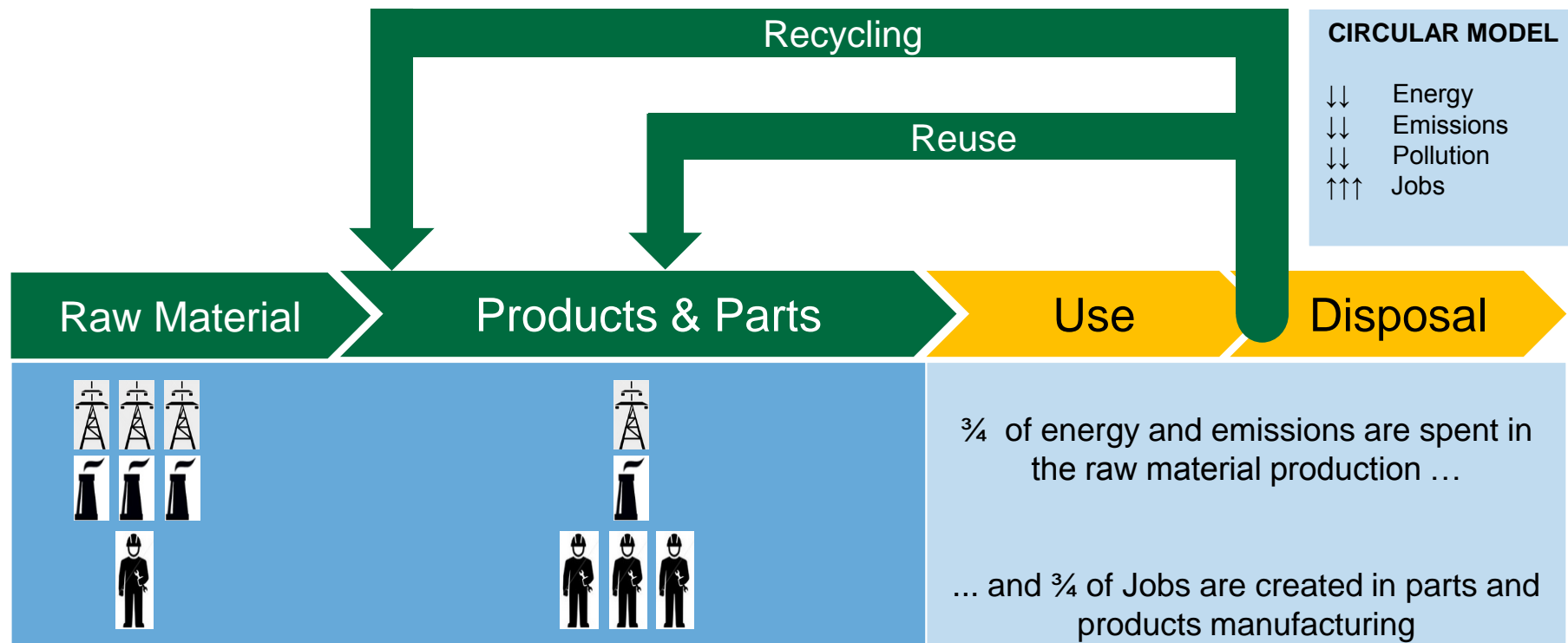
Paulo

**Retail Store for
“circular”
offers**

**Distribution
Center**



Circular economy benefits





Recycling Operations





Recycling Operations



Washing





Plastics Recycling

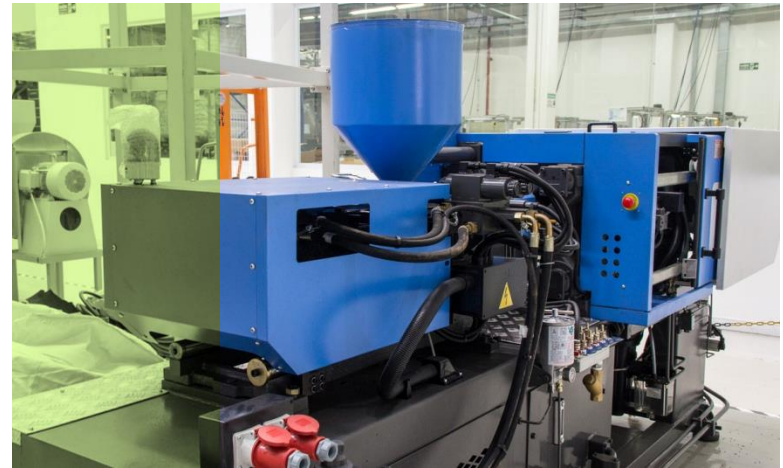
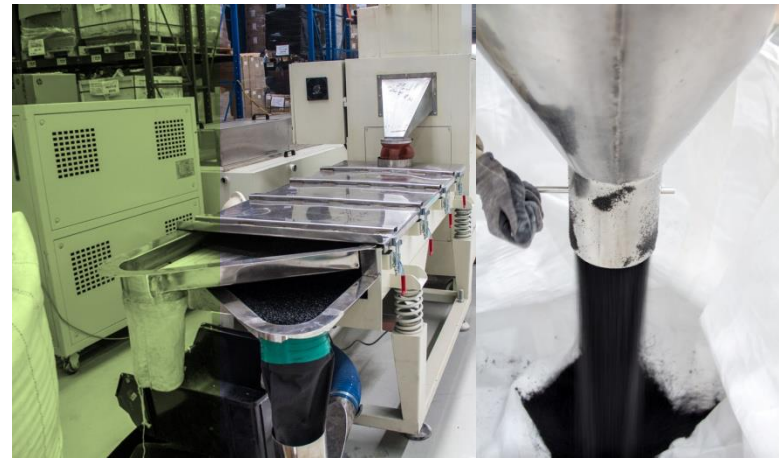


Plastic Line



First line to close the full cycle from the discarded material collections to manufacturing of new parts.

72 tons of reintroduced materials in the electronics manufacturing chain.



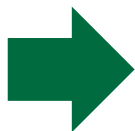


Certified raw material and new parts production





Resources from Manufacturing Waste



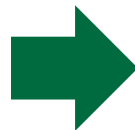
KRONOS BRAZIL CASE

Recycled content (plastics)

2017: 12%

2018: 20%

2019: 32% (target)



Quality Control and Material Development





Logistics Infrastructure

National coverage

Dedicated vehicles in high demand areas.

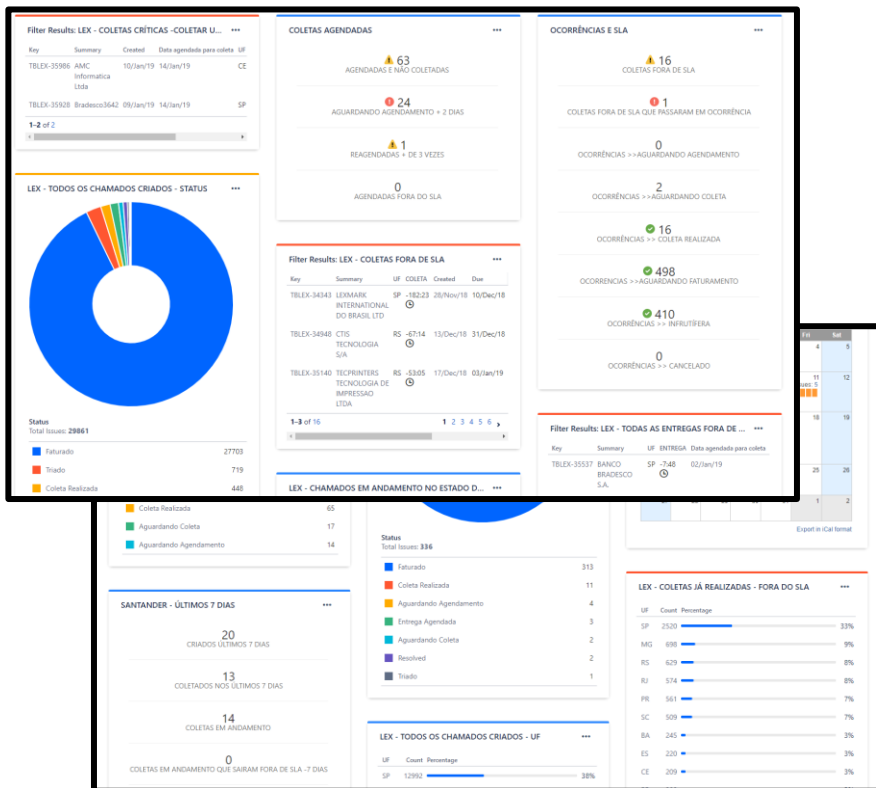


Management of 400 collection points

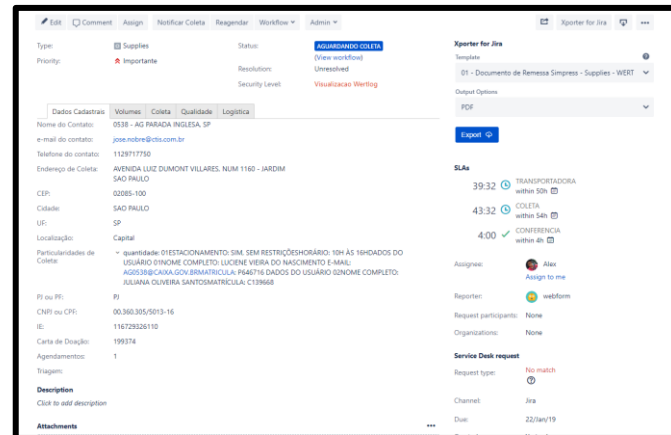


Brazilian Reverse Logistics System

Management Dashboards



Collection Tracking





More than a recycler, a solid ecosystem

SINCTRONICS is an innovation center in sustainable technology for the electronics industry.

We manage **REVERSE LOGISTICS**, tracking the process from customer request to the recycling plant.

Our **RECYCLING** process transforms electronic waste into raw materials and parts for new products.

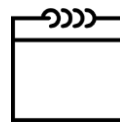
Our **RESEARCH AND DEVELOPMENT CENTER** implements innovations and provides training and experimentation in green IT.

We have **DEEP KNOWLEDGE ON ELECTRONICS INDUSTRY**. We are capable of placing valuable recycled material in different points of the supply chain.



MAIN FIGURES

Solutions provider for the electronics industry aimed at reducing the environmental impact of products in the post-consumer market while generating wealth and employment.



5
years

Providing technology and infrastructure to develop solid waste transition projects.



400
tons

Plastic re-inserted into clients supply chains for use on manufacturing lines.



4655
tons

WEEE processed and destined to sustainable ends.



+15
partners

Universities and R&D Centers, national and international.



+180
professionals

Employment opportunities created and maintained.

33.000+

Annual collections.

SINCTRONICSTM

Green IT Innovation Center

THANK YOU!



ISO 14000



ISO 9000



**AmCham
Eco Award**



**World
Economic Forum**

FIESP



**Environmental
Merit**