
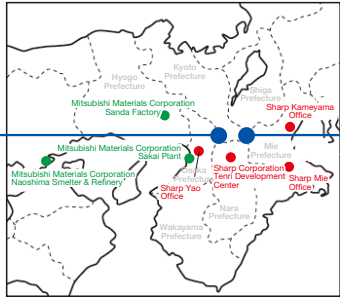

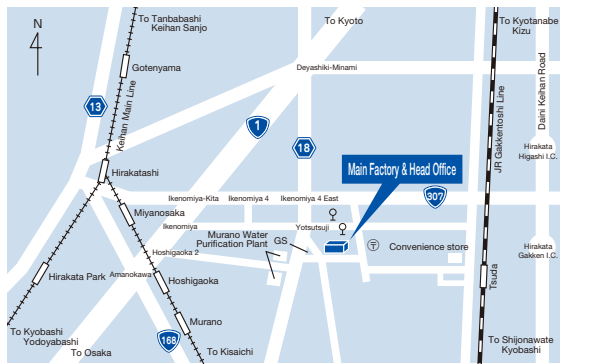
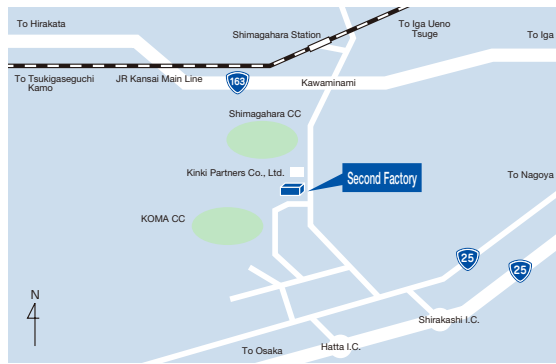


Company Outline

Company Name	Kansai Recycling Systems Co., Ltd.	
Established	December, 1999	
Business Activities	Recycling of used home appliances	
Capital Stock	300 million	
Investing Company (Investment ratio)	Sharp Corporation (43.3%), Mitsubishi Materials Corporation (40.0%), Sony Corporation (3.3%), Hitachi Appliances, Inc. (3.3%), Fujitsu General Limited (3.3%), Mitsubishi Electric Corporation (3.3%), Kansai Recycling Systems Co., Ltd. (3.3%)	
Representative Directors (Permanent)	President and Representative Director: Hatsuo Kuroshima Managing Factory Director: Shinji Nagashima	
Factories	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Main Factory & Head Office</p>  </div> <div style="width: 30%; text-align: center;">  </div> <div style="width: 30%;"> <p>Second Factory</p>  </div> </div>	
Handled Product Lines	Used home appliances Air conditioners, Refrigerators/Freezers, Washing machines/Clothes dryers	Used home appliances Televisions (CRT, Liquid crystal and Plasma flat panel displays)
Locations	2-28-1 Kasugakitamachi, Hirakata City, Osaka	8787 Shimagahara, Iga City, Mie
Start of Operation	April, 2001	December, 2006
Access	<p>●Main Factory & Head Office</p> <p>[By train] Get off at "Hirakata-shi" station on the Keihan line. 15 minutes by taxi or 20 minutes by bus (Bus stop 1 by the south exit. Get off at "Yotsutsuji" bus stop), then a 10 minute walk. Get off at "Tsuda" station on the JR Gakkentoshi line. 5 minutes by taxi or 10 minutes by bus (Bound for Hirakata-shi station. Get off at "Yotsutsuji" bus stop), then a 10 minute walk.</p> <p>[By car] Go north along Route 1 from the "Moriguchi" I.C. on the Hanshin Expressway. Turn right at the "Hoshigaoka 2" intersection. Go west along Route 307 from the "Hirakata Gakken" I.C. or "Hirakata Higashi" I.C. on the Daini Keihan Road. Turn left on the Ikenomiya 4 East crossing.</p> 	<p>●Second Factory</p> <p>[By train] Get off at "Iga Ueno" station on the JR Kansai Main Line. 20 minutes by taxi. Get off at "Ueno-shi" station on the Iga Railway. 20 minutes by taxi. (There is no taxi service at JR Kansai Main Line "Shimagahara" station)</p> <p>[By car] Go 10 minutes towards SHIMAGAHARA CC (golf course) from Shimagahara bypass on Route 163. Go 10 minutes towards KOMA CC (golf course) from Route 25 (Meihan Expressway).</p> 

We're doing our part for resource recycling through our home appliance recycling business.



KANSAI RECYCLING SYSTEMS CO., LTD.

KANSAI RECYCLING SYSTEMS CO., LTD.

Main Factory & Head office: 2-28-1 Kasugakitamachi, Hirakata City, Osaka 573-0137

TEL 072-808-9888 FAX 072-808-9889

Second Factory:

8787 Shimagahara, Iga City, Mie 519-1711

TEL 0595-59-9120 FAX 0595-59-9121

<http://www.krsc.co.jp>



ISO 14001 Certified Company

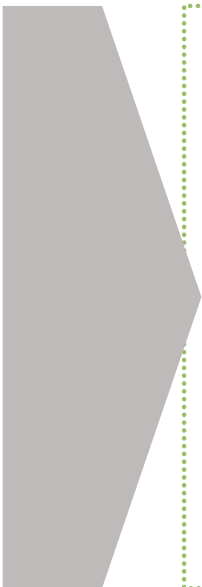
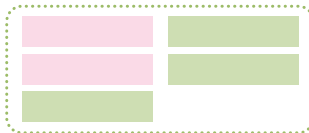
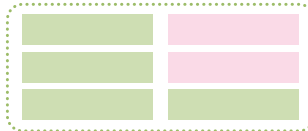
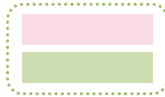
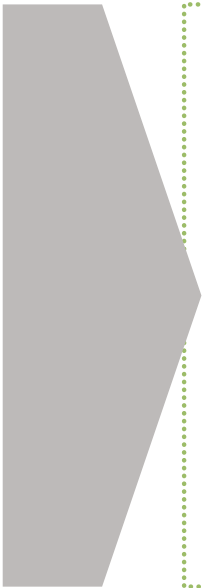
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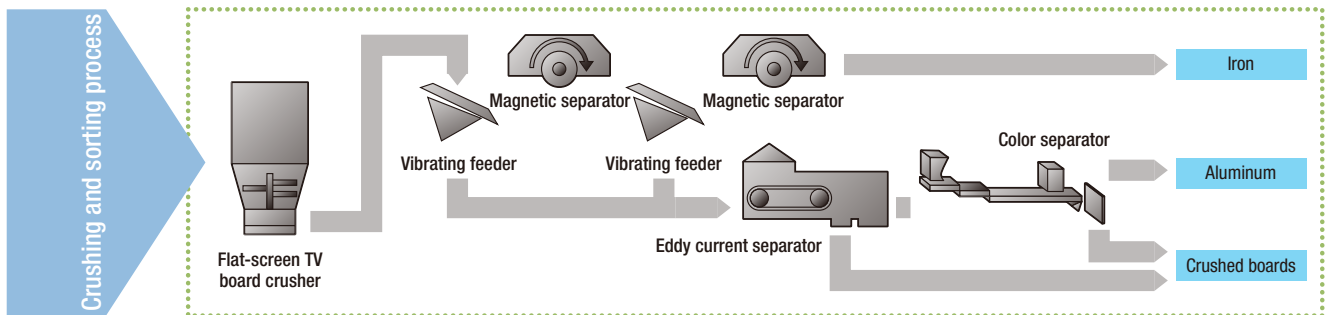
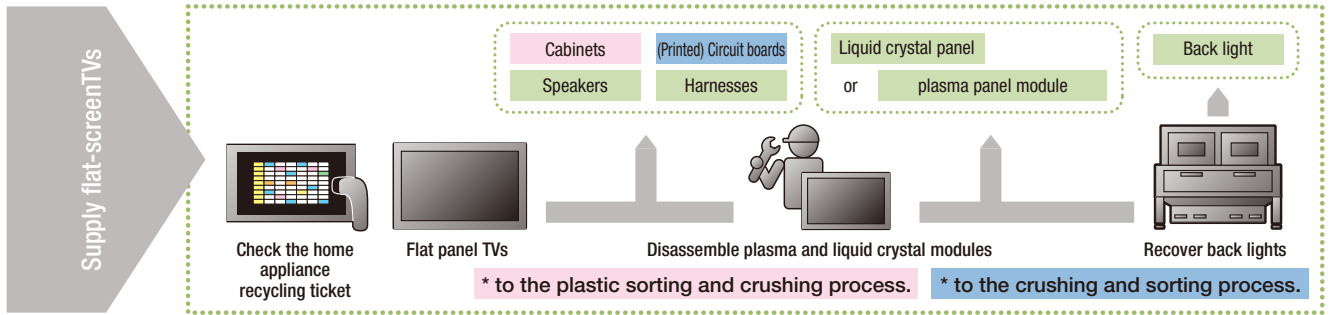
●This pamphlet's paper is made from eco-friendly plant trees.

●This pamphlet is printed with environmentally friendly soy bean oil ink.

April 2022



CRT TV and flat-screen TV processing flow



Back light recovery workbench

A workbench with local exhaust ventilation is provided to prevent operators and the environment from being affected in case of a breakage when recovering liquid crystal television fluorescent tubes.



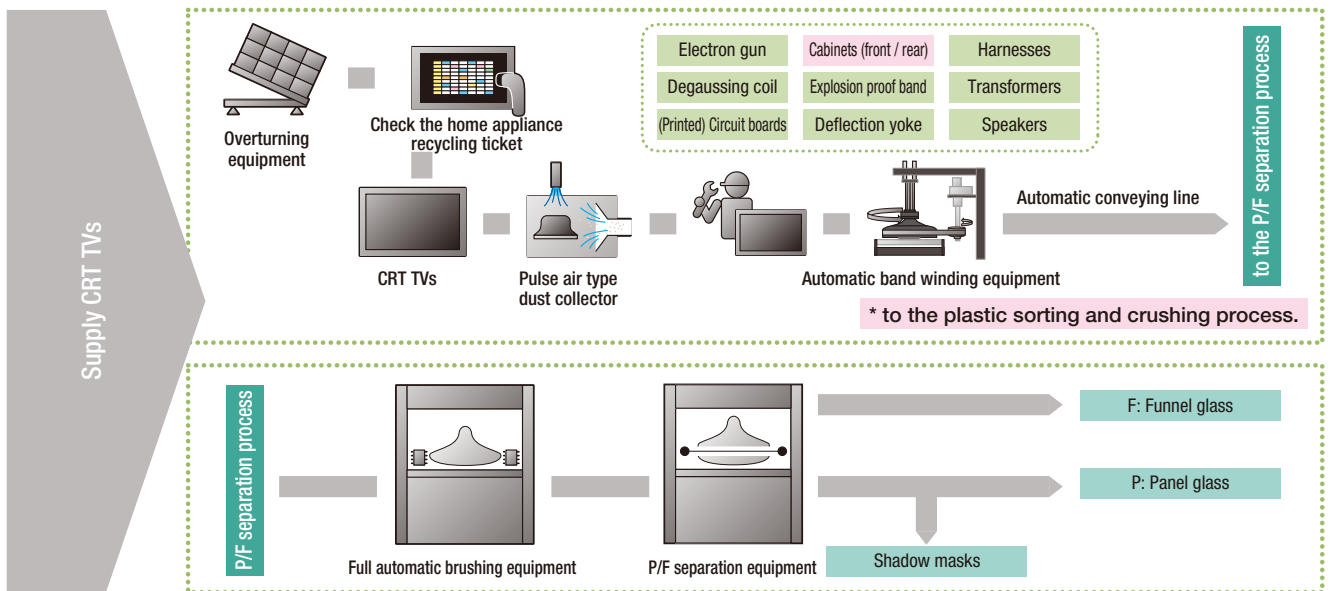
Back light recovery workbench

Flat-screen television hydraulic cutting machine

As flat-screen television units grow larger, it has become more important to ensure safety of workers while reducing their work burden to maintain higher efficiency in dismantling work. Our plant's solution is this machine, which cuts televisions with a flat screen of 50 inches or larger, enabling the process to be handled by a single operator.



Flat-screen television hydraulic cutting machine



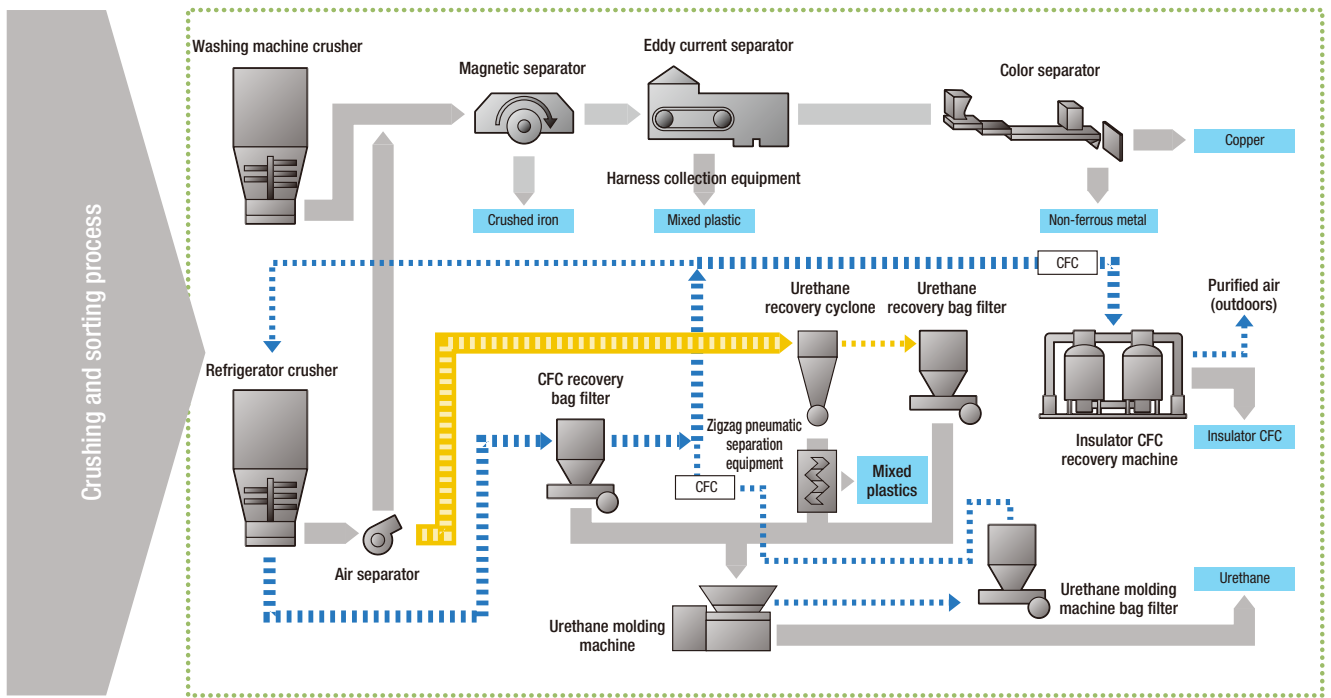
P/F separation equipment

This equipment separates panel glass (P) from funnel glass (F), by applying a heater wire to Braun tubes.



P/F separation equipment

Crushing and sorting process



Insulator CFC recovery machine

This machine recovers CFC contained in the insulator used in refrigerators.



Insulator CFC recovery machine

Color separator

This machine detects red copper color in non-ferrous metal mixtures using a CCD camera, and then automatically sorts and recovers it by blowing high-pressure air.



Color separator

Zigzag pneumatic separation equipment

While crushed refrigerator insulator pieces go through a zigzag passage in this equipment, plastic and urethane fragments are efficiently separated and recovered. This process contributes to higher plastic recycling rates.



Zigzag pneumatic separation equipment



Crushed iron



Crushed and sorted copper



Mixed plastic