

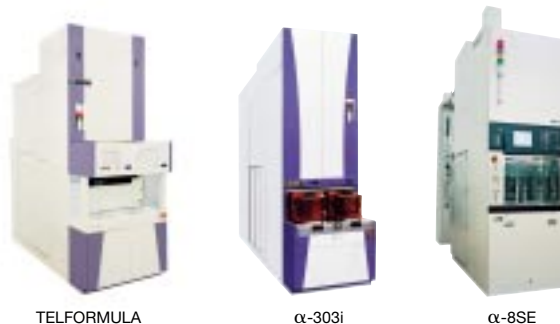
Site Report: Tohoku Plant

The location of TEL's Tohoku plant, Esashi-city located in central southern Iwate Prefecture, is a lush area blessed with an abundance of nature, known for producing rice and apples and has even been used as the location of an historical television series filmed by NHK. This plant was established in 1985 and its major product, Thermal Processing Systems, boasts the largest share of the global market.



Material Flow for the Tohoku Plant in FY 2004

In this Site Report, we will outline the environmental burden during the lifecycle of Thermal Processing Systems made at the Tohoku plant using a variety of data. In FY 2004, the percentage of equipment made for 300 mm wafers compared to 200 mm wafers rose as did the total number of products shipped. However, the amount of energy used and wasted created during plant operation either decreased or was on par with the year before.



Thermal Processing Systems being produced at the Tohoku Plant
FY 2004 Total product shipment volume 2,134 t (+43.6% year-on-year)

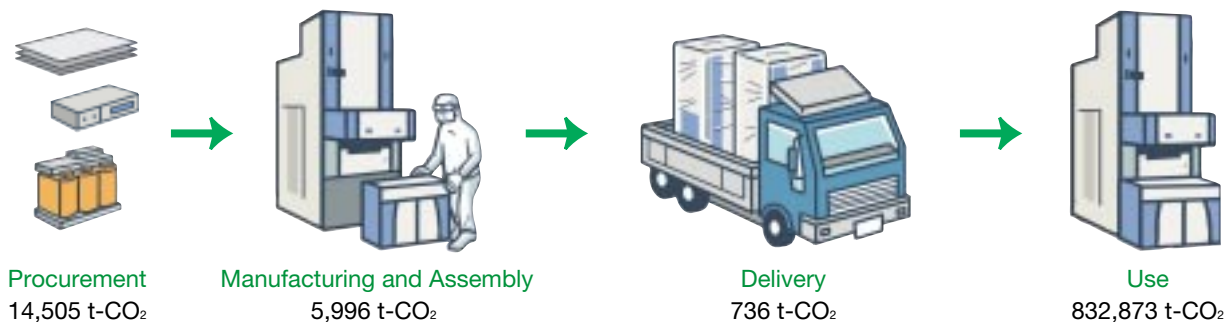
Input		
	FY 2004	Year-on-year
● Material input	2,134 t	+43.6%
● Electricity	8,640 MWh	+0.7%
● Gas	9.80 km ³	-1.2%
● Fuel	968 kl	-2.9%
● Water	52.6 km ³	-16.6%
● Chemicals (PRTR Law Class I Designated Chemical Substances)	0.276 t	-28.7%
● Paper (copy paper)	32.4 t	-31.3%



Tokyo Electron AT Ltd.
Tohoku plant

Output		
	FY 2004	Year-on-year
● CO ₂	5,996 t	+0.1%
● NO _x	1.43 t	-3.4%
● Wastewater	52.6 km ³	-16.6%
● BOD	0.44 t	+25.7%
● Waste	537 t	+0.2%
● Incineration / Landfill	16 t	-15.8%
● Recycled materials	521 t	+0.7%

■ Lifecycle (CO₂ equivalent, FY 2004)



Cooperating with Locals

An executive of our plant is the chairman of Esashi's local industrial distinct association conference. In February 2004, we held a lecture on the topics of corporate responsibility in regard to environmental initiatives and what is necessary for the disposal of industrial waste. A large number of local businesspeople, administrative officials, NPO members and others turned out to consider principles in undertaking environmental activities and how industrial waste disposal should be carried out and principles in undertaking environmental activities.



Lecture

Future Policy

We are actively promoting environmental activities based on ISO14001 and safety and health through our Health and Safety Committee. We are scheduled to achieve zero-emissions in FY 2005. While earning the cooperation of local businesses, we will introduce examples of progress we have made while aspiring to become a corporation in which local companies, citizens and our employees can place their trust.