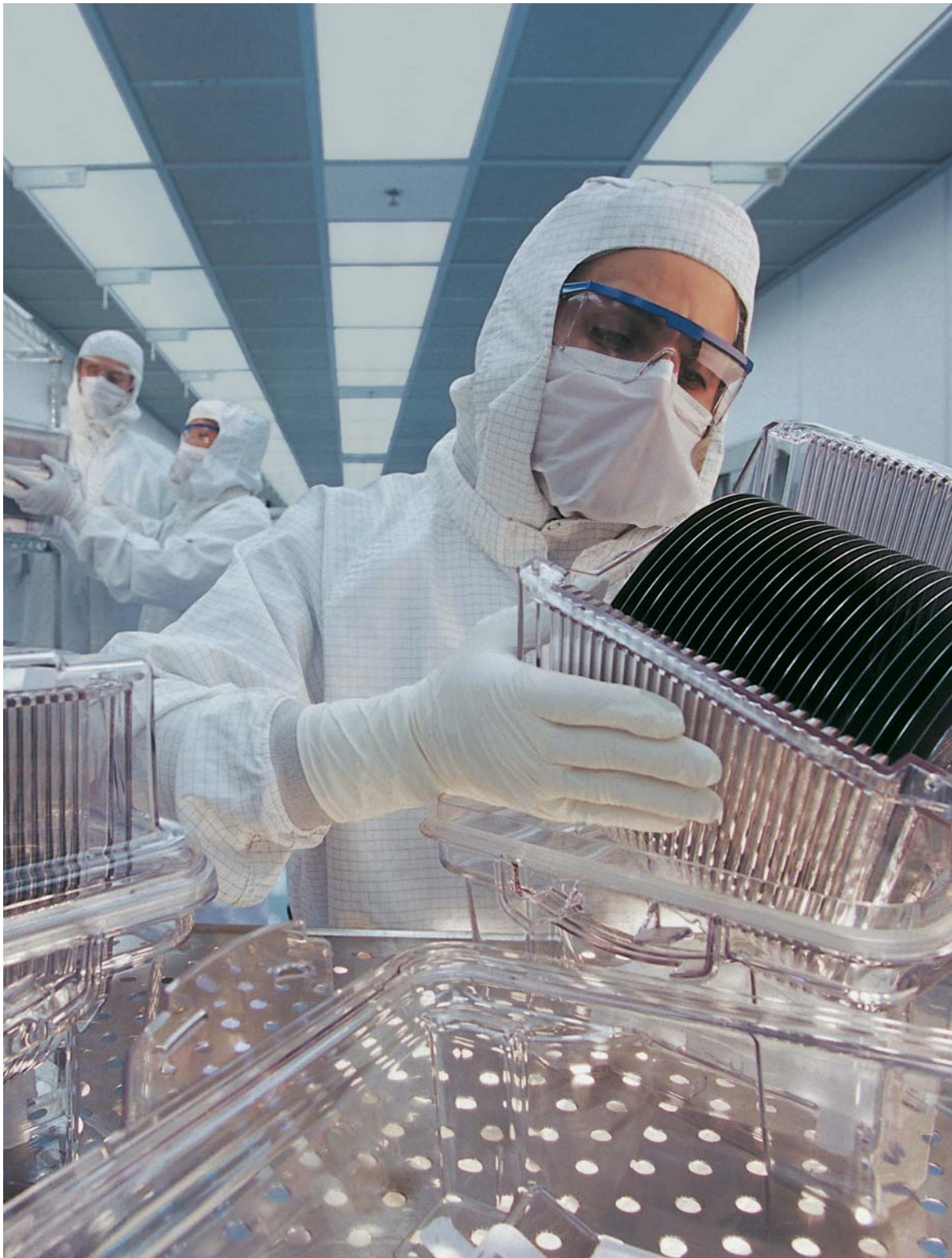
Entegris

OFF-SITE AND ENVIRONMENTAL SERVICES

Services designed to maximize ROI and help meet environmental requirements



maximize ROI and meet environmental requirements

Entegris' Off-Site and Environmental Services are components of Entegris' unique materials integrity management solution to cost-effectively manage silicon or disk drive components from production to consumption. For silicon management, it's Silicon Delivery™ Systems and Services; for disk drive components, it's Disk Delivery™ Systems and Services. Each program brings together products, systems and services into a customized, coordinated package that works for you.

Reuse Material Management Programs

Products included in these programs are 300 mm FOSBs, horizontal wafer shippers, 200 mm and smaller wafer shippers, disk media shippers, reticle pods, bare die trays and matrix trays.

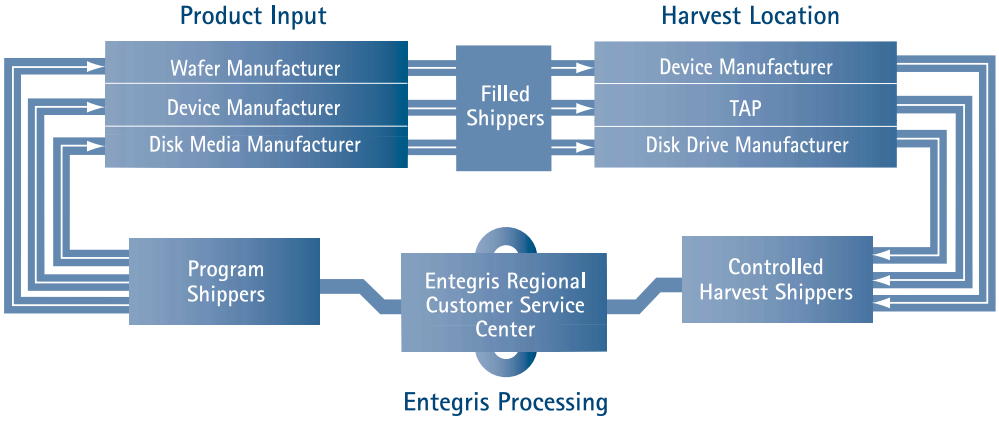
Entegris' reuse programs offer a low cost of ownership method to maximize investment in wafer, device, disk and substrate handling products. Entegris manages:

- Strategic product collection (Controlled Harvest)
- Logistics
- Inspection
- Cleaning
- Recertification
- Recycling
- Packaging
- Warehousing
- Just in Time (JIT) delivery

These programs allow you to concentrate on core competencies, reduce costs, meet environmental standards such as ISO 14001 and maintain quality within your facility.

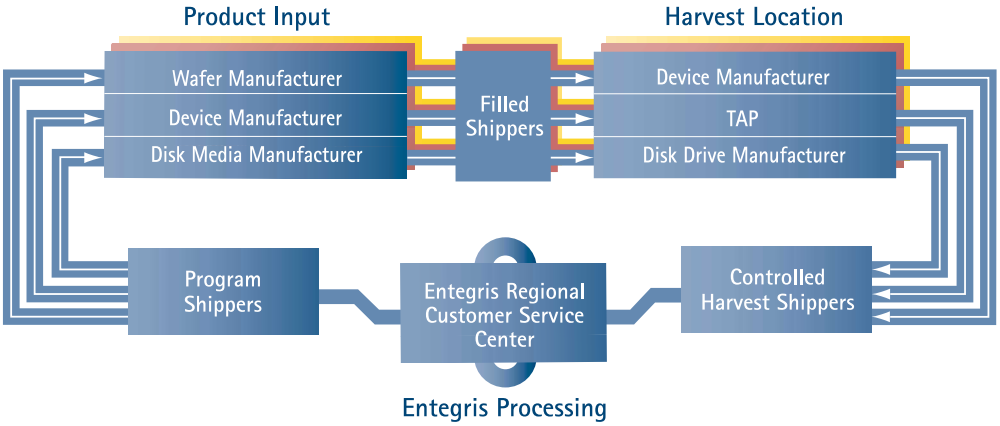
REUSE PROGRAM #1: CLOSED REUSE LOOP

Product is harvested from a specific customer, cleaned and certified to meet defined specifications, repackaged and returned to the customer from which it was harvested.



REUSE PROGRAM #2: OPEN REUSE LOOP

The same as Reuse Program #1 except that product is harvested from multiple supplier/customer chains and does not remain specific to a given manufacturer. After cleaning, certification and repackaging, product is delivered JIT.



Controlled Harvest is Key

Controlled Harvesting means Entegris takes complete responsibility for harvest activities, providing a known chain of custody. This is key to the high quality products available through the program.

Entegris personnel harvest shippers right from the wafer starts area or the finished disk manufacturer. Product is then packaged and prepared for shipment to Entegris Regional Customer Service Centers where inspection, processing, recertification, final packaging and warehousing take place. The finished products are then shipped back to prime wafer growers or substrate manufacturers.

Customers benefit from reduced costs for labor, storage and disposal.

Managed Logistics

Entegris' Off-Site and Environmental Services are implemented through a worldwide network of bonded carriers, warehouses and logistical support teams to provide the best performance in harvesting, processing and distribution.

Processing and Recertification

Strategically located Processing and Recertification Customer Service Centers incorporate inspection, recycling, dedicated cleaning lines, analytical lab capabilities, recertification and overall processing coordination.

FabFit™ FOSBs are cleaned at Entegris' Regional Customer Service Center.

Clean, recertified disk shippers are packaged for shipment to a substrate manufacturer.

Additional Off-Site Services

Products are harvested, inspected, cleaned and certified to Entegris specifications, then repackaged and sold for non-prime applications.

Environmental Services

Entegris recycling programs utilize the same global network as the reuse program. Recycling programs provide end-of-life certification, pickup and final disposition to help you satisfy ISO 14001 requirements.

In addition, Entegris is purifying reclaimed and virgin polymers for new applications.

Silicon Delivery™ and Disk Delivery™ Systems and Services

Utilizing our systems and services capabilities, Entegris will work with you to develop a coordinated package to optimize wafer and device handling or disk drive component handling within your facility.

- A variety of shipping, handling and processing products
- Handling product cleaning systems
- Certified reuse and recycle programs
- Supply and logistics management
- Contract product cleaning
- On-site and off-site programs

For More Information

To find out more about what Entegris can do for you, please call one of our Regional Customer Service Centers today.

Entegris Regional Customer Service Centers

	Telephone	Fax
North America	952-556-4181	952-556-8022
North America Toll Free	800-394-4083	800-763-5820
Europe	49-7264-9158-0	49-7264-9158-927
Japan	81-3-5769-7800	81-3-5769-7845
Malaysia	604-403-1266	604-403-1262
Korea	82-31-738-1181	82-31-738-1191
Taiwan	886-3-5633598 886-3-5633552	886-3-5633521

Terms and Conditions of Sale

All purchases are subject to Entegris' "Terms and Conditions of Sale."

Entegris™, Silicon Delivery™, FabFit™ and Disk Delivery™ are trademarks of Entegris, Inc.

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The materials integrity management company

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