



Kodak & WasteWi\$e

Beyond Recycling



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History

- Charter Member in 1994
- Won 5 awards between 1998 and 2002
 - **1995** Recognized for its “*Comprehensive waste reduction program*”
 - **1997** Becomes a *WasteWi\$e* senior partner
 - **1998** Recognized as a “*Program Champion*”
 - **1999** Recognized as “*Partner of the Year*”
 - **2000** Second award for “*Partner of the Year*”
 - **2001** Third award for “*Partner of the Year*”
 - **2002** Second award for “*Program Champion*”
- Inducted into the Hall of Fame in 2003

Why Participate?

- Opportunity to showcase our recycling and waste prevention activities.
- External recognition for our employees who work on projects



Members of the Rochester Imaaina Chemicals Waste Reduction Team

Activities

- Recycling
- Waste Prevention
 - Remanufacturing
 - Reuse
 - Other



Eastman Kodak Company's headquarters office building in Eastman, VT

Recycling



- Strong waste recycling program
- Manufacturing recycled content product
 - PET scrap recycled to produce new material
 - Almost 70% post-consumer content in PET resin
 - Recycled almost 90 million pounds of PET per year

Beyond Recycling

- Changed our emphasis from recycling to prevention
- Prevention activities reduce pool of material that needs to be recycled
- Accelerated by KOS – Kodak Operating System
 - Kodak's Lean Manufacturing System



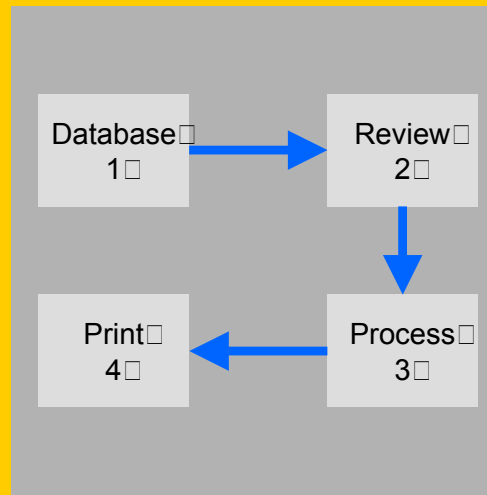
The Three Objectives of KOS

CUSTOMER ☐



Highest satisfaction of needs

PROCESS ☐



Total elimination of *muda* ☐ or waste

WORKER ☐



Respect for human dignity



Remanufacturing



- Kodak One-Time-Use (OTU) Cameras
 - 75 (WW) to 85% (US) recycling rate
 - Over 4 million pounds of polystyrene parts remanufactured
 - Over 3 million pounds of camera electronics remanufactured to make new cameras
- Large Equipment
 - Refurbish, upgrade



Reuse

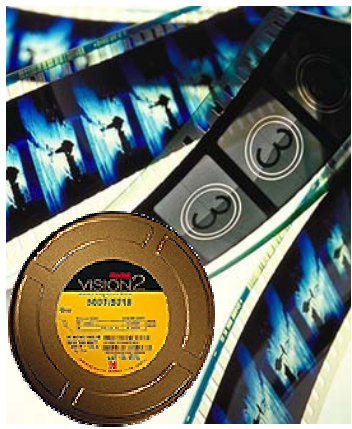


- Redeploy equipment
 - Computers and other electronic equipment
 - “Strip and Salvage” program in Rochester to build an inventory of hard-to-find parts
- Coal combustion products
 - >100 million pound per year
- Construction and demolition materials
 - Since 1995

Other Opportunities

- Purchase products with recycled content
 - Packaging materials
- Wastewater treatment sludge for soil enrichment
- Customer Waste





Customer Waste

- Discarded Motion Picture Prints
 - Recycled to produce new motion picture film base
 - Recycled into leader or burned as a replacement for fossil fuels
- Film Container Recycling Program
 - Established in 1991
 - Diverted 87 million pounds of material from landfills



Results So Far



- Manufacturing waste down 47% in 2003
 - Worldwide, measured against 1997 as the baseline
- 650 million OTU cameras recycled
 - Since the program began in 1990
- 14 million pounds of movie film recycled per year
- Over one million pounds of electronic equipment per year
- Cost savings approximately \$9 million per year

Benefits



- Networking with our peer companies
 - Benchmark best practices
 - Shared experiences
- Materials developed by WasteWi\$e
 - Resource management
- Visibility and Recognition
 - Helps justify resources for the program
- Cost savings from associated activities



Looking Forward

- New 5-year goals (to 2008 with 2002 as baseline)
 - Reduce waste from manufacturing by 20%
 - Recyclables now defined as waste
- Supply Chain Engagement
- Outreach
 - Continue to promote recycling and waste prevention throughout community and in school education programs

