



# QuantumDigital

## Working with the Environment



Digital printing... uses dry toners. There are limited emissions to air from the process, no liquid emissions and no implications for the storage of new materials”

SOURCE: Environment Agency: NetRegs— Environmental Guidance for Your Business



# Xerox iGen3™ Print Technology



More than 80% by weight, of the waste generated by the Xerox iGen3™ – including consumables (dry ink) can be returned, reused, or recycled.



## WHY WE USE DIGITAL PRINT TECHNOLOGY

- 97% of components are recyclable or re-manufacturable
- More than 80%, by weight, of the waste generated by the Xerox iGen3™ can be returned, reused, or recycled
- Restrictions on the Use of Hazardous Substances
- Dry inks are non-toxic and have closed containers with a transfer efficiency rate of near to 100%
- Xerox iGen3 emits 80% less noise than a typical offset press
- No generation or use of alcohols, chlorinated solvents, acids, and flammable materials



# THE ADVANTAGES OF DIGITAL PRINTING

- Reduces paper use and destruction costs due to publications being up to date.
- Eliminates inventory requirement
- Eliminates storage costs (including heating and lighting)
  
- Reduces print runs through targeted communications
- Reduces page count with customization
- Reduces need for further communications due to increased relevance
  
- Eliminates hard proofing through soft proofing actually on printing device
- Saves the storage impact through holding a digital archive
- Resources renewable new channels of communications (including web)



## OUR 2007 INTERNAL REPORT CARD

Areas of Impact	Result
Number of 40 foot pulp producing trees saved	1,329
Gallons of water saved	547,120
Gallons of oil saved	29,701
Cubic yards of landfill space saved	258



# WORKING WITH XEROX ON ENVIRONMENTAL PERFORMANCE

## ■ Xerox is Recognized for Environmental Performance

- 2007 named one of 100 Best Corporate Citizens
- 2006/7— 5 Xerox facilities accepted in U.S. EPA's "National Environmental Performance Track Program."
- 2006 — Fortune rank Xerox No.1 in "Social Responsibility" in computer industry
- 2005: US EPA recognized Xerox as a Climate Leader

## ■ Xerox's Green World Alliance program

- Offers customer free and easy way to return empty toner cartridges and bottles to Xerox for reuse or recycling.
- Xerox's program since 1991 has diverted nearly 2 billion pounds of waste from landfill.
- Recycled and reused waste materials achieving a 91% recycle rate in 2005!
- Xerox carefully controls air emissions from our factories.



## OUR FUTURE ENVIRONMENTAL GOAL

QuantumDigital is committed to the protection of the environment so that, as a company, we play a role in the sustainability of our world's natural resources.

Our future goal is to eventually create Waste-Free products in Waste-Free Facilities.

