



*The Evolving Role of the  
EHS Professional*

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# Who is Johnson & Johnson?

- ❖ The world's most comprehensive health care company
- ❖ Strong growth from 2001 (\$32 Billion) to 2006 (\$57 Billion) w/ Pfizer Cons. Health
- ❖ Well Balanced Business, 3 sectors:
  - Pharmaceuticals ~ 43%
  - **Medical Devices & Diagnostics ~37%**
  - Consumer Products ~ 26%

# Who is in Medical Device & Diagnostics?

- ❖ **DePuy (implants/instruments) ~ 20%**
- ❖ Cordis (cardiology/stents) ~ 20%
- ❖ Ethicon Endosurgery ~ 17.5%
- ❖ Ethicon (suture/wound care) ~ 15%
- ❖ Life Scan (glucose meters) ~ 10%
- ❖ Vision Care (contacts) ~ 10%
- ❖ Ortho Clinical Diagnostics ~ 7.5%

# What Franchises Represent DePuy US?

- ❖ DePuy Orthopaedics/Joint ~ 43%
- ❖ DePuy Spine ~ 40 %
- ❖ Codman & Shurtleff ~ 10% (Neuro)
- ❖ DePuy Mitek ~ 7% (Sports/T rauma)

*“Restoring the Joy of Motion”*

# Where are DePuy Massachusetts facilities?

- ❖ Raynham: Implants plus R&D
  - WW HQ for Spine, Codman, & Mitek
- ❖ New Bedford: Instruments
  - Global Instrument Center (New Prod. Dev.)
- ❖ Bridgewater: WW Distribution

# Johnson & Johnson Credo:

❖ The third paragraph of our Credo states:

**“We are responsible to the communities in which we live and work and to the world community as well.... We must maintain in good order the property we are privileged to use, protecting the environment and natural resources.”**

# J&J EHS Vision

“We are the healthiest, safest, most environmentally responsible company in the world.”

## *Long-Term Environmental Goals*

1. Zero Waste
2. 100% Renewable Energy
3. Products that sustain natural resources

# Healthy Planet 2010 Goals

1. Compliance (0 accidents, violations)
2. Environmental Literacy (global env. issues)
3. Biodiversity (conserve in areas we control)
4. Transparency (share results on J&J web-site)
5. Product Stewardship (DfE & Electronics take-back)
6. Paper & Packaging (Certified fiber sources, or recycled)
7. Carbon Dioxide Reduction (7% cut vs 1990 baseline)
8. Fleet Efficiency (40% increase in eff. vs 2003 baseline)
9. Water Use (10% reduction vs 2005 baseline)
10. Waste (10% reduction vs 2005 baseline)
11. External Manufacturers & Suppliers (partnership)

# Short-Term Environmental Priorities

- ❖ Educate leadership (promote *culture change*)
- ❖ Promote achievement of Healthy Planet 2010 Goals
  - ✓ Awareness/Involvement (environmental literacy)
  - ✓ Business Integration of EHS programs
- ❖ Develop a Product Stewardship Committee
- ❖ Identify environmental champions (DfE, Energy, WW)
- ❖ Increase collaboration with Supply Chain and Quality for outsourced products
- ❖ Partner with Safety, IH, and Occ Health to lead the Emergency Response program and train Spill Teams

# Long-Term Environmental Priorities

- ❖ Drive Business Integration & Culture Change
  - Literacy
  - Environmental Champions
- ❖ Build Environmental Depth in Operations and R&D
- ❖ Identify Community Outreach/Conservation opportunities
- ❖ Promote Product Stewardship and Sustainable Growth
- ❖ Reduce EHS Program Complexity

# Environmental Challenges

- ❖ Beyond Compliance: Buy-in at all levels
  - Awareness (literacy)
  - Benefits (metrics)
  - Resource Balance
- ❖ Regulatory Changes & Enforcement
- ❖ Headcount and Budget Pressure Increasing
  - “More with less”
  - Combined EHS responsibility

# EHS Leadership Tips

- ❖ Business Communications: Keep it Simple
  - No EHS jargon/abbreviations
  - Relate to “bottom line”
  - Align with business imperatives
- ❖ Balance Regulatory focus with Non-Governmental Organization drivers
- ❖ Partner and Participate
  - WW regulatory trends/tracking
  - Business reviews/events

# EHS Basic Tools

- ❖ EHS Policy and *Leadership Support*
- ❖ EHS Management System (ISO or other)
- ❖ Monitoring and Management Reviews
- ❖ EHS Risk Management Programs
  - Risk Assessment Protocols (annual planning)
  - Hazard Communication & Emergency Response
  - Management of Change & Contractor Safety
- ❖ Preventative Maintenance System
  - Equipment & Reporting
- ❖ New Product Development Life-Cycle Analysis

# DePuy EHS Resources

- ❖ Environmental Professional (program leader)
- ❖ Safety Professional (program leader)
- ❖ Industrial Hygienist (monitoring leader)
- ❖ Occupational Health (2 nurses)
- ❖ EHS Champions
  - Behavior-based Safety (ICARE)
  - First Aid/Fire/Spill Response & WW Ops.
- ❖ Security (Contracted)
- ❖ EHS Consultants Waste Vendor and External Manufacturer Audits (Contracted)

# Future EHS Opportunities

- ❖ Cross-franchise system changes
- ❖ Sustainability through implementing Process Excellence and LEAN projects
- ❖ Integrated Risk Management
- ❖ Benchmarking (Pharma/Consumer/MDD)
- ❖ Community Conservation Partnering

## *Closing Thoughts*

As Earth Day 2007 approaches, I'd like to close with a quote by the Northwest Earth Institute contained in Choices for Sustainable Living:

“Although these might seem like small changes, the character of a society is the cumulative result of the countless small actions, day in and day out, of millions of people.”

This supports a familiar Earth Day slogan  
“Think Globally, Act Locally.”