



Managing Chemicals in Products as a Manufacturer of Articles

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BD

Company Overview

BD is a leading global medical technology company that develops, manufactures and sells medical devices, instrument systems and reagents.

BD is focused on:

- Improving drug delivery,
- Enhancing the quality and speed of diagnosing infectious diseases and cancers, and
- Advancing research, discovery and production of new drugs and vaccines.

Founded in 1897

BD employs approximately **29,000** associates in more than **50 countries** throughout the world.

The Company serves:

- Healthcare institutions
- Life science researchers
- Clinical laboratories
- The pharmaceutical industry and
- The general public

BD's capabilities are instrumental in combating many of the world's most pressing diseases. In Fiscal Year 2010, the company generated over US\$7.3 Billion worldwide

Company Overview

BD Medical



BD Nexiva™ Closed IV Catheter System



BD™ Syringes



BD™ Pen Needles

BD Diagnostics



BD GeneOhm™ MRSA Assay



BD Vacutainer® Push Button Blood Collection Set

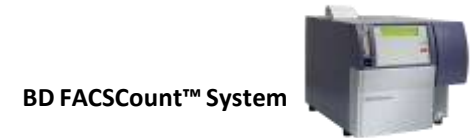


BD Eclipse® Blood Collection Needle

BD Biosciences



BD Influx™ Flow Cytometry System



BD FACSCount™ System



BD Advanced Bioprocessing Cell Culture Media Supplements

Our Sustainability Approach



“Recognizing that human health and a healthy environment are inseparable, BD is committed to responsible environmental citizenship in our business conduct”

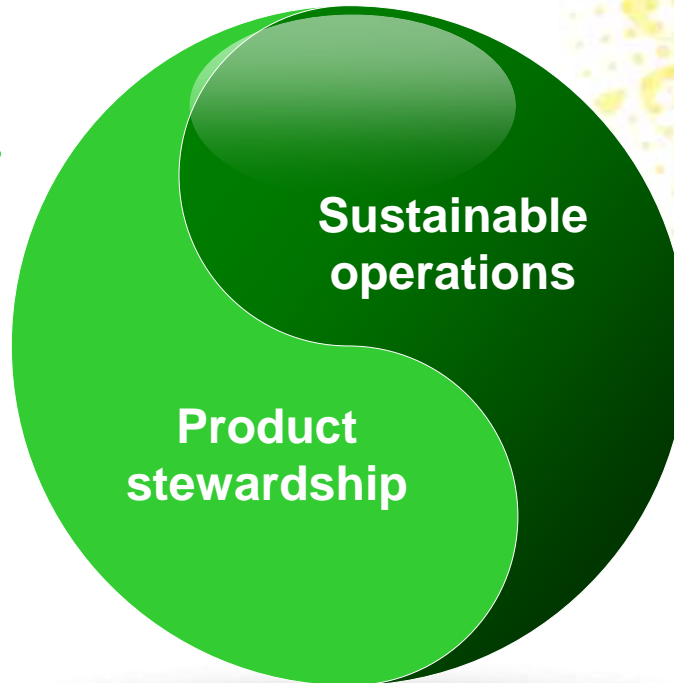
-Edward J. Ludwig, BD Chairman and Chief Executive Officer

2015 Sustainability Strategy

🌐 Sustainable products & packaging

🌐 Materials of concern

🌐 End of use management



🌐 Supply Chain Stewardship

🌐 Reducing environmental impacts from manufacturing

🌐 Addressing climate change impacts

BD Commitment to Sustainability

- **BD's Office of Global Sustainability was established in 2009**
- **Reports to our CEO**
- **Responsible for working with BD businesses and facilities worldwide to set targets, gather performance data and execute on 2015 Sustainability Strategy**

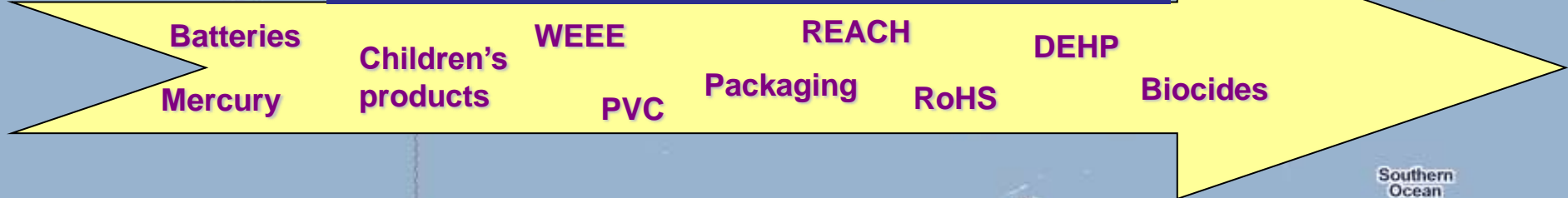
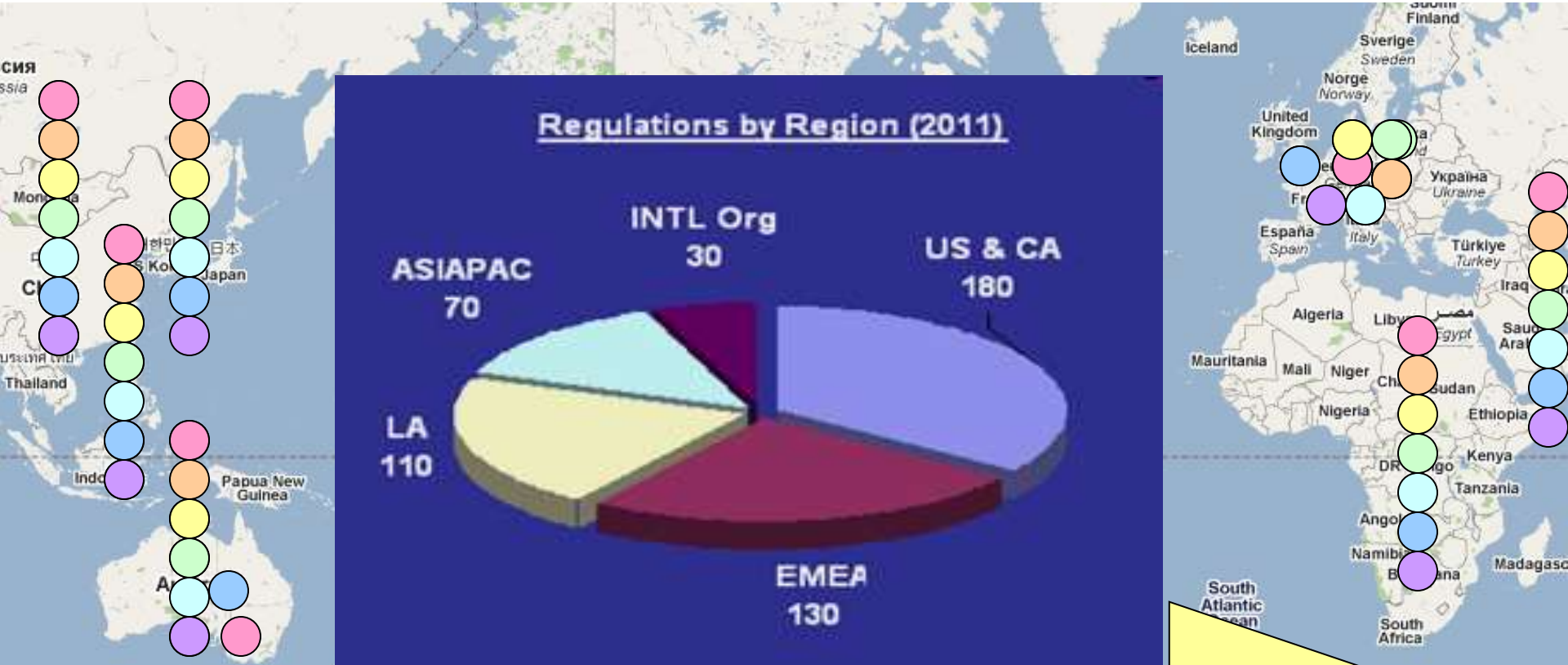


Product Regulations

2000, 2010, 2015

The Office of **Global Sustainability**

- Batteries
- Industrial Chemicals, ie REACH
- WEEE; recycling electronics
- Packaging
- Mercury bans
- Children's products ie BPA, DEHP
- RoHS or e-waste toxicity



Why is this important for BD?



Challenges

Supply Chain Transparency

- Spans across industry sectors
- Data needs not always consistent between stakeholders, regional regulations, etc.

Number of Suppliers

- Span regions
- Managed at different levels of the organization

Data management

- Existing / future infrastructure
- Data quality

Recycled materials (post-consumer)

- Disclosures / unknown sources



Managing Challenges

Supply Chain Transparency

- Plan, establish internal standards, engage, follow-up

Number of Suppliers

- Scope appropriately
- Prioritize
- Work in phases

Data management

- Build the infrastructure
- Data quality (processes to ensure quality and consistency)

Recycled Materials

- Post-industrial vs. Post-consumer
- Testing



Supplier Data Collection

All suppliers delivering materials that end up in, or are used as:

- Part of the finished product
- Product Packaging
- The finished product (OEM)
- Chemical products used in the manufacturing process



Our ongoing focus



Stakeholder engagement

- Customers
- Industry groups
- Suppliers
- Collaborate across these groups to address the issue consistently

Reporting on Sustainability at BD

- Covers BD's approach and performance in three key areas:
 - Economic
 - Environmental
 - Social
- 2010 Sustainability Report:
 - Full web-based report
 - We are committed to reporting our performance transparently each year.
- Resides on BD.com
 - <http://www.bd.com/sustainability>



A Closed-Loop Recycling Solution

Turning Waste Into a Resource.

1 Use

2 Disposal

3 Treatment

4 Recycling

5 New Product



BD ecoFinity™ Life Cycle Solution

Powered by an alliance with Waste Management*