



Managing & Aligning Lists of Chemicals of High Concern

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Who is BD?

We are a Fortune 500 company that is:

Reaching the corners of the world: Locations in more than 50 countries with more than 40,000 associates worldwide

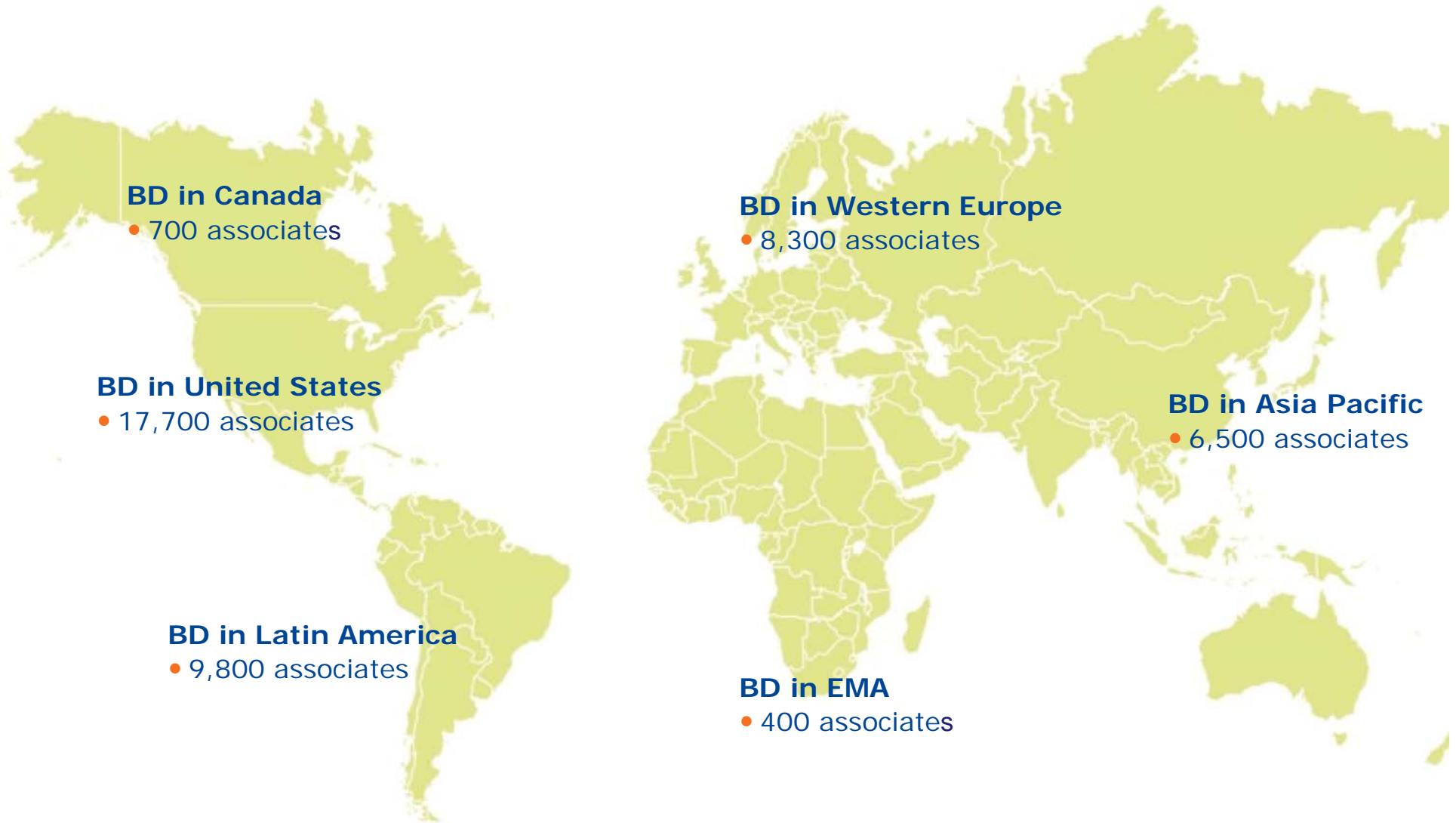
Focused on improving efficiency of healthcare delivery and patient outcomes: We understand and serve the needs of our customers, including healthcare institutions, life science researchers, clinical laboratories, pharmaceutical and biotech partners and patients

Part of the fabric of the healthcare industry since 1897: A legacy of medical supplies and services, devices, laboratory equipment and diagnostic technologies

Continually innovating practices across the healthcare continuum: Advancing cellular research capabilities and therapies, point-of-care diagnostics, medication management, infection prevention and patient safety



Global operations



BD Medical

- ❖ Medication and Procedural Solutions
- ❖ Medication Management Solutions
- ❖ Diabetes Care
- ❖ Pharmaceutical Systems



BD Nano™
Pen Needles



BD Physioject™



BD Insulin Syringe
with the BD Ultra-Fine™
6mm needle



BD Emerald™



Pyxis MedStation® ES System



Alaris® System



ChloraPrep®



BD Nexiva™

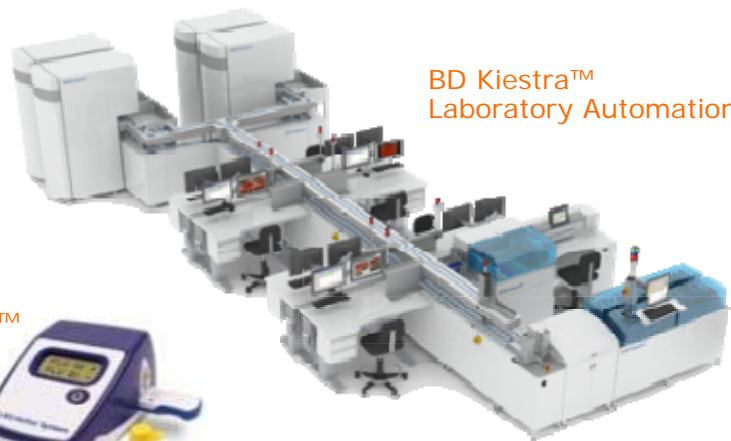


BD Life Sciences Segment

- ❖ Preanalytical Systems
- ❖ Diagnostic Systems
- ❖ Biosciences



BD Vacutainer® Blood Collection Tubes



BD Kiestra™ Laboratory Automation



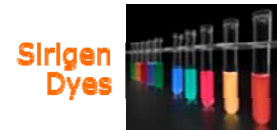
BD FACSPresto™



BD Accuri™



BD Veritor™



Sirigen Dyes



BD MAX™



BD FACSAria™ Fusion



BD LSRFortessa™ X-20



BD Viper™ LT



Our approach to sustainability

- BD's sustainability strategy addresses the wide range of challenges in our industry, while helping to make a difference on relevant issues that affect society and the planet
- In addition to an ongoing focus on improving environmental performance, our sustainability strategy takes a broader view of BD's role in addressing global societal issues
- The 2020 Sustainability goals are spread across four pillars



INNOVATION



ACCESS

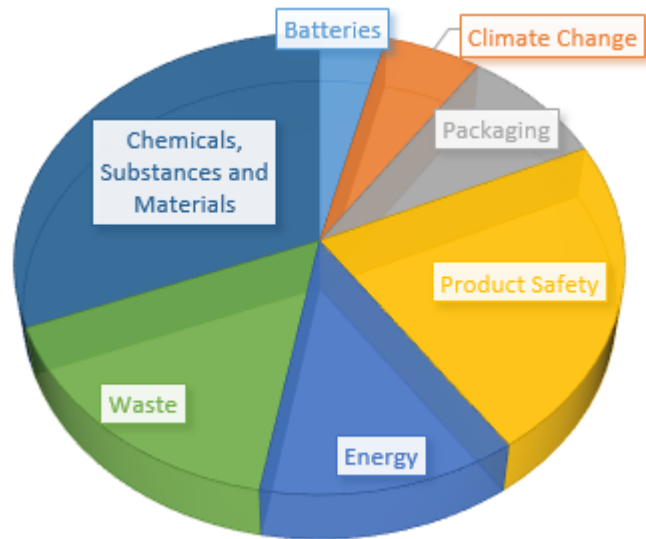


EFFICIENCY



EMPOWERMENT

Regulatory requirements



- Increasing requirements on reporting/labelling of products containing materials of concern (EU MDR - 2020)
- REACH registration 2018 deadline and revised Article SVHC reporting
- RoHS Phthalates 2019 deadline
- Growing number of restricted substance lists driven by:
 - Global institutions
 - National regulators
 - Customers groups
 - Environmental NGO's
 - EPP programs

Managing in a dynamic environment

- **Internal:**

- Growing portfolio of more diverse products
- Global infrastructure with different customer bases across segments
- Cross functional end to end processes
- Various IT platforms

- **External:**

- Growing number of environmental regulations such as REACH, RoHS, CM, CA Prop65, GHS, etc. across the globe **with local variations**
- Chemicals list are dynamic (REACH, CLP, Ca Prop 65)
- Minimal standardisation across regions
- Multi-tier supplier networks (down stream users) including SME companies
- Supply chain communication: many requests for information in different formats, chemicals lists, thresholds.

Our focus

- Establishing a more formal chemicals management strategy, with standard process and systems
- Harmonizing substance supply base compliance processes and governance model
- Rolling out a scalable and integrated supplier collaboration platform
- Checking reported chemicals automatically against restricted substance lists
- Integrating Product Stewardship requirements in product development systems
- Integrating material risk into the supplier risk model

Long-term vision

Overall goal: a product enters the market with a set of standardised product information to respond to ALL relevant product stewardship data requirements.

How will we get there?

- Work with stakeholder groups to establish sustainable models for chemical data exchange, with common standards and platforms
- Explore developing technologies to capture chemical data across the supply chain (from cradle to grave and beyond)
- Minimize data collection and management efforts