



**BUREAU
VERITAS**

BVE³ ENVIRONMENTAL EMISSION EVALUATOR

ZDHC OFFICIAL TOOL FOR
CHEMICAL INVENTORY MANAGEMENT

BVE³ is a ZDHC recognized Digital Solution

BVE³ is your digital chemical inventory management tool, and environmental emissions evaluator, uniquely designed for the industry that covers textile, apparel and footwear.



Deliverables:

- 1. ZDHC Performance InCheck Report**
- 2. Instant Supply Chain Performance Report** | Global, Regional, Factory performance overview
- 3. BVE³ Technical Report** | Chemical product compliance against ZDHC MRSL / AFIRM RSL / REACH SVHC
- 4. Emission Discharge Estimation** | Realistic discharge scenarios for the hazardous substances used along the manufacturing process and released to the environment



Benefits to Retailers, Brands & Factories using BVE³

PRO-ACTIVE

A new and sustainable measurement methodology to evaluate the chemical performance of a production unit.

EFFECTIVE

Created based on the most up to date and authoritative emission scenario document in the industry. Helps drive a faster and greener supply chain.

CONTINUOUS IMPROVEMENT

Identify the area for improvement.

- hazardous substances in the formulation
- Chemical with insufficient information

UNIQUE

The first commercial model available that can systematically estimate the discharge scenarios of multiple pollutants for the industry with wet processing.

Why BVE³

BVE³ is an online chemical inventory management tool that integrated as part of Bureau Veritas OneSource's supply chain sustainability management solution. It is a cost-effective and comprehensive solution that provides full insight into chemical inventory management to users.



1. Chemical Input Management

Provides assessment of supplier's chemical inventory against MRSL, regulations and requirements

2. ZDHC Approved Solution Provider

ZDHC recognized solution provider to deliver Performance InCheck Report

3. Discharge Estimation

Realistic discharge scenarios for the hazardous substances used in the manufacturing process and released to the environment.

Advantage of using BVE³

	BVE ³	Other Platforms
Chemical Inventory Management	✓	✓
ZDHC Performance InCheck Report	✓	✓
Safety Data Sheet (SDS) Evaluation	✓	✗
On-site Chemical Inventory List (CIL) Verification	✓	✗
Emission Estimation Model on Water Discharge	✓	✗
Technical Training	✓	✗
Customized Dashboard	✓	✗
One-stop Solution to Supply Chain Sustainability Chemical Management	✓	✗





Performance Incheck Report Workflow

Supplier purchases InCheck through BVE³, and creates Gateway account via invitation link



Supplier uploads monthly chemical inventory list to BVE³:

- Chemical Formulator
- Chemical Formulation
- Usage



Supplier will get InCheck report through BVE³ and report will also be stored in Gateway Supplier account



"BVE³ is the only commercial model available that can systematically estimate the discharge scenarios of multiple pollutants for the textile processing industry."

– Professor Kaimin Shih

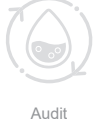
Current Activities and Services:

- President: American Society of Civil Engineers - Greater China Section
- Chairperson: Hong Kong Waste Management Association
- Secretary: Asia-Pacific Association of Sustainable Waste Management
- Member of Scientific Advisory Panel: International Waste Working Group
- Member of International Advisory Board: Asian Pacific Landfill Symposium
- & More



Interested to learn more about Bureau Veritas Environmental Management Solutions?


Please refer to our fact sheets, white papers and more on our website.



Interested?

Would you like to learn more about our services?

Contact us today!

 cps.bureauveritas.com
e3.bvonesource.com

Follow us:   



BUREAU VERITAS

Shaping a World of Trust