ZDHC Experience: Sound management of harmful chemicals in textile & footwear industry

Dr Ahmad Ansari
Partnerships Director
OUR VISION is widespread implementation of sustainable chemistry, driving innovations and best practices in the textile, apparel, leather and footwear industries to protect consumers, workers and the environment.
How We Started

Understand how ZDHC has helped to create a paradigm shift in the apparel and footwear industry and laid the groundwork for sustainable chemicals management.
From product compliance to proactive supply chain management & innovation leadership
Some Challenges Are too Big to Be Faced Alone

Transforming an industry requires

- Collaboration
- Transparency
- Commitment
Multi-stakeholder Engagement

From Competitive Advantage to Collaborative Impact
From Multiple Requirements to One Aligned Global Framework

- Environmental protection focus
- Setting the standard for the industry
- Adoption and industry convergence
- Accelerated implementation and positive impact

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An Integral Setup to Environmental Improvements

The Roadmap to Zero Programme
Developing guidelines and tools for the industry

The ZDHC Academy
Building capacity of the value chains

The Implementation HUB
Scaling adoption and innovation

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Holistic Systems Approach to Sustainable Chemical Management
A Holistic Approach

INPUT Management

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THE world’s largest database of safer and innovative chemistry for the leather, textile, apparel and footwear industry

ZDHC Gateway
- Chemical Module

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A Holistic Approach

Process Management

“How to ZDHC” Chemical Management System Guidance

Harmonisation with assessment and audit schemes

SAC - Higg FEM
amfori BEPI
Leather Working Group

ZDHC Leader Programme for Signatory Brands & Facilities

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A Holistic Approach

OUTPUT Management

ZDHC Wastewater Guidelines & Wastewater Treatment Technologies

GATEWAY
Wastewater Module

ClearStream

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ZDHC Gateway
– Wastewater Module

THE global online platform to register and share verified Wastewater test data against the ZDHC Wastewater Guidelines.

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What We Achieved

Understand how ZDHC has helped to create a paradigm shift in the apparel and footwear industry and laid the groundwork for sustainable chemicals management.
Recent wastewater data analysis shows...

Recent consecutive wastewater testing shows that on average 98% of the facilities that are following our guidelines and solutions and using our tools have met the requirements or have no detections in MRSL analytes.
Designed for brands, retailers, manufacturers, policy-makers and other interested value chain partners

Accredited and certified

THE global, go-to training platform for sustainable chemical management and ZDHC tools in the textile, apparel, leather and footwear industry
Where We’re Standing Now...

16 Accredited Training Providers (ATP)

142 Trainers

9 Languages

18 Locations

188 Training Sessions*

*in 2019
Update: Sep 2019

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Scaling Implementation and Accelerating Innovation

- Platform to find and match with accredited experts
- Support for continuous progress under the ZDHC Leader Programme
- Piloting environment for scalable innovations on safer chemistry
- Enabler for large-scale implementation projects

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The Way Ahead

We're far from done. Some hazardous chemicals are still present in products as well as in the production environment. As the ZDHC programme moves beyond its 2020 commitment, we will continue to clean up the apparel and footwear supply chain by expanding our community and building our local representation in production regions. We will engage neighbouring supply chains to reduce cross-contamination from other industry segments that share manufacturing facilities. And we will continue to serve as an educator to the whole supply chain, investing in programme excellence and making our tools more effective and publicly available to drive sustainable chemical management beyond our community.
SAICM beyond 2020
Mutually beneficial opportunities

- Replication of “ZDHC collaborative model” to other sectors
- Practical case of Multi-Stakeholder Engagement
- Global and national policy support, research and innovation for government agenda
- Capacity building on chemical management at scale, for the supply chain and policy makers
- Establishment of a global knowledge sharing base and showcasing best practices
THANK YOU!

More information at roadmaptozero.com