HOHENSTEIN

ECO PASSPORT

Proactively Manage Chemicals for Textiles, Apparel, and Footwear

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Hohenstein Institute America

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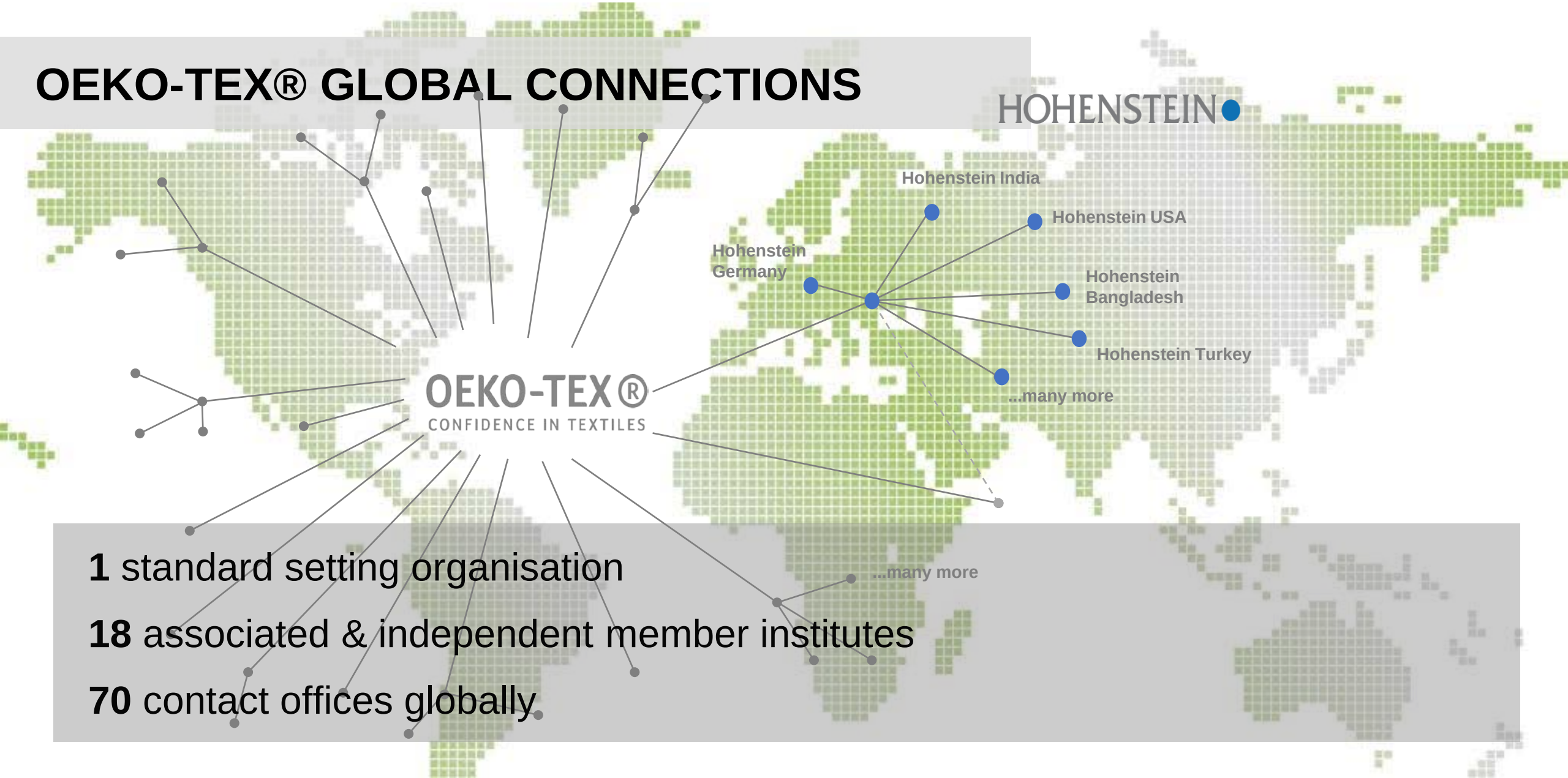
OEKO-TEX® GLOBAL CONNECTIONS



1 standard setting organisation

18 associated & independent member institutes

70 contact offices globally

OEKO-TEX®

MULTIPLE SYSTEMS

ECO PASSPORT

INPUT CHEMISTRY IMPACTS EVERYTHING

WHY IS ECO PASSPORT NEEDED?

THE BEST REASONS

apparel & footwear products
almost constant skin contact

every consumer
wants safer products

children
often the most sensitive to chemical exposure

brands and suppliers
reputations are critical

WHAT IS ECO PASSPORT?

ADRESSING NEEDS OF MANUFACTURERS AND BRANDS

1. **screens and approves** textile chemical formulations
2. **limits or eliminates** chemicals of concern
3. meet **global** chemical **regulations**
4. allows for the production of **safer products**

WHAT IS THE ECO PASSPORT TARGET?

ADRESSING THE INDUSTRY CHALLENGE

apparel & footwear chemicals
~4000 individual products

formulations
countless

countries with regulations
196+ differing regulations

contract manufacturing
complicates chemical management

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ECO PASSPORT

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CHEMICAL ASSESSMENT AND APPROVAL

REVIEW BEFORE FORMULATIONS ARE APPROVED

INPUT CHEMISTRY

MRSL REVIEW
~1100 CAS#

PASS

NO

YES

TESTING

PASS

NO

YES

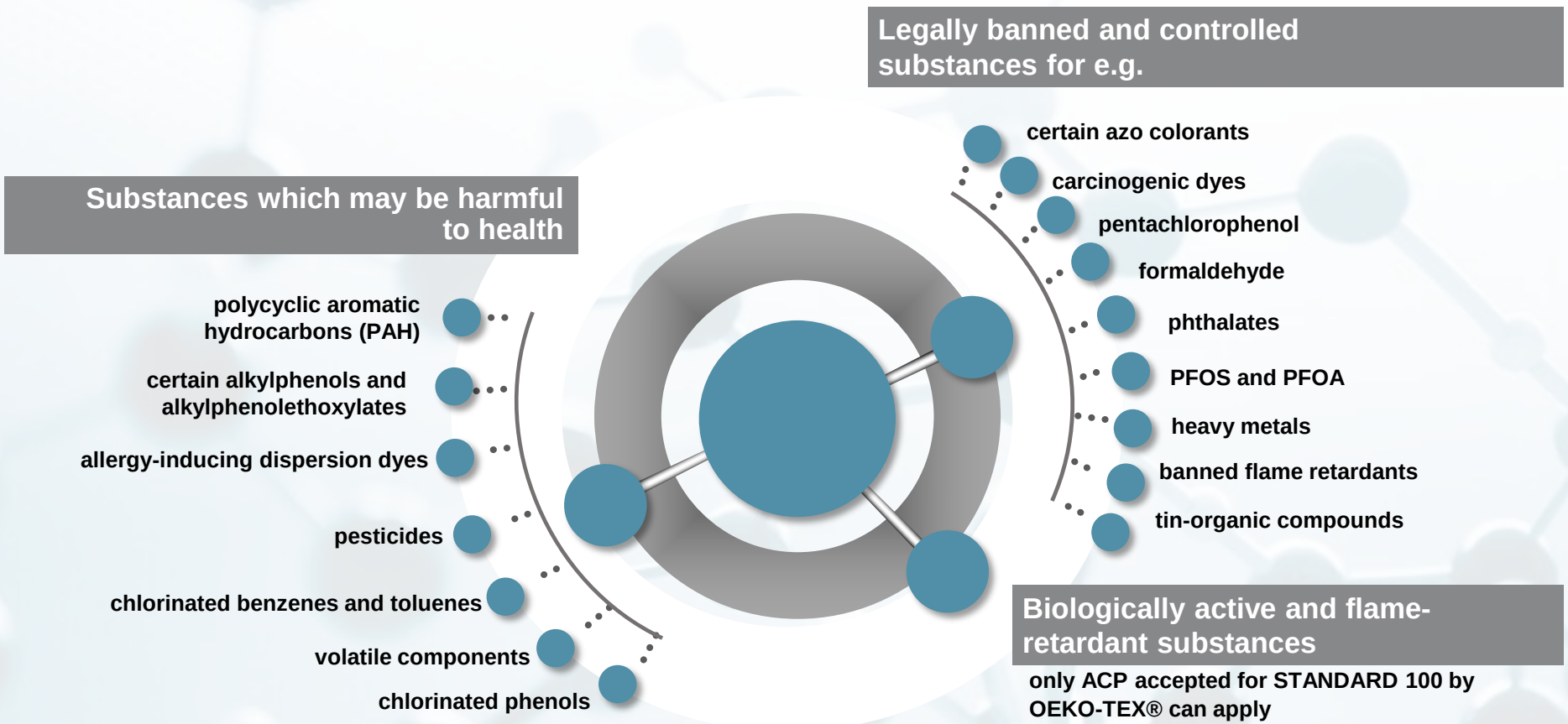
BUYING GUIDE

APPROVE AND DISPLAY

INFORM CHEMICAL SUPPLIER FOR REFORMULATION

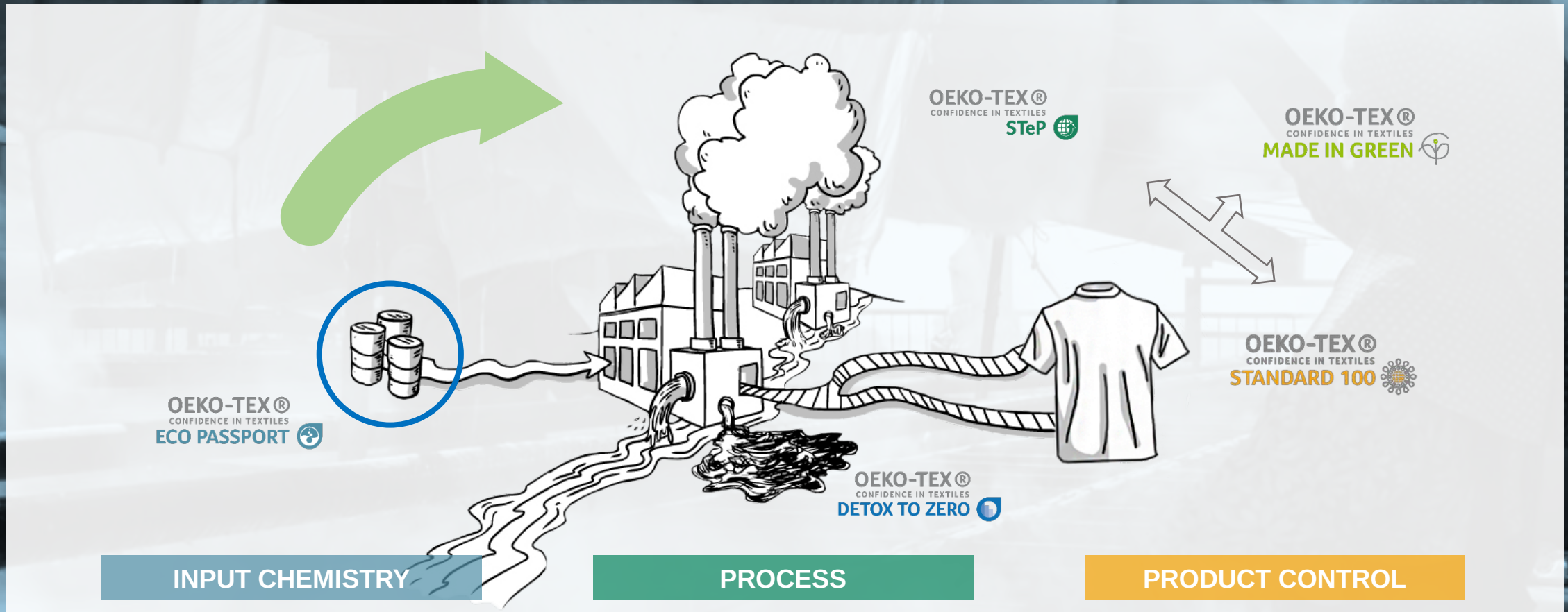
ECO PASSPORT TEST CRITERIA

GLOBALLY HARMONIZED CHEMICAL INPUT MANAGEMENT



ECO PASSPORT IMPACTS INPUT CHEMISTRY

INPUT CHEMISTRY IMPACTS EVERYTHING



BUYING GUIDE CREATES DEMAND

ECO PASSPORT PROMOTES BETTER CHEMICALS

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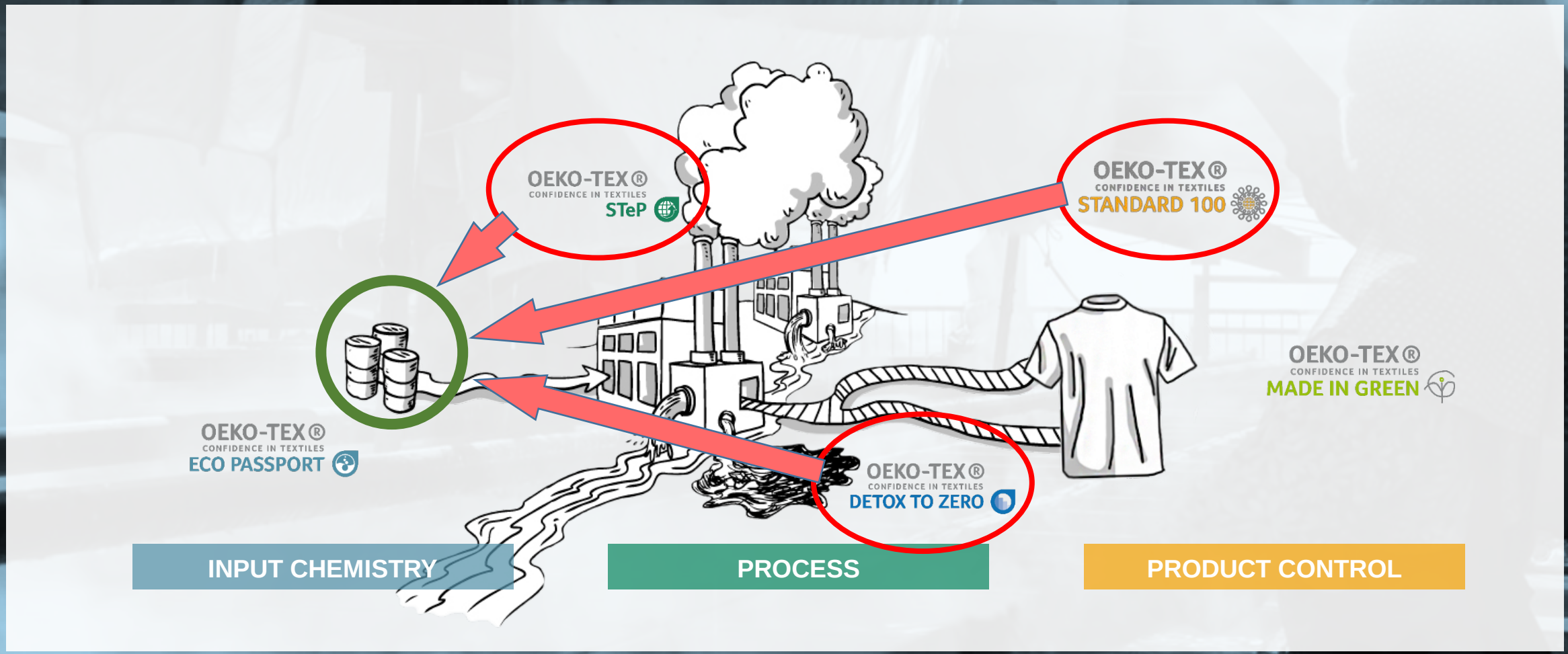
CREATES PULL

- buying guide lists positive chemicals
- factories source better chemicals
- products/environment positively impacted

CONTINUOUS IMPROVEMENT

ECO PASSPORT BY OEKO-TEX®



WHAT IS NEXT FOR ECO PASSPORT?

FUTURE DEVELOPMENT OF ECO PASSPORT BY OEKO-TEX®

increase collaboration with ZDHC and others

rapidly increase chemicals listed in the buying guide

further embed green chemistry

ECO PASSPORT IMPACT

195 CLIENTS

~2000 CERTIFIED CHEMICAL FORMULATIONS…and growing

HOW TO ENGAGE WITH ECO PASSPORT?

HOW BRANDS AND SUPPLIER APPLY

Get connected

step I

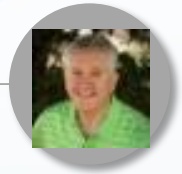
Get connected with Hohenstein

step II

Learn how to apply and what‘s needed

step III

Application



Introduction to standard and requirements

Fill out application form and send samples to our testing laboratory

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Thank you

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