

# Product compliance and sustainability

**UNDERSTAND HOW YOUR DESIGN ACTIVITIES AND PRODUCTS IMPACT THE ENVIRONMENT**

- ✓ Building compliance as an assessable constraint into the design process
- ✓ Validation of design decisions to ensure compliance and contribution to sustainability targets
- ✓ Support corporate compliance by making right first time decisions



## Green Line



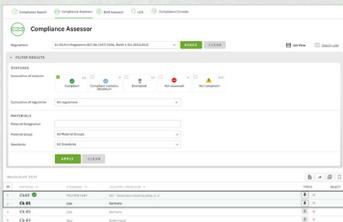
### CHALLENGES

Building compliance into daily product design and material selection decisions

React instantly to regulatory, quality, or supply issues by finding immediate substitutions

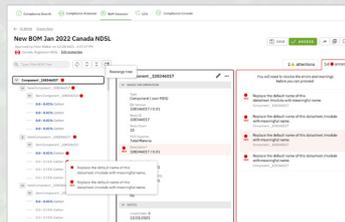
Identifying roadblocks and opportunities for product compliance status in global markets

Supporting compliance experts to control and manage Corporate declaration sign off



#### Compliance Assessor

Create material lists and see instantly which materials comply to international regulations such as REACH, RoHS and many more.



#### BOM Assessor

Assess your companies BOMs to ensure changing material selection decisions are compliant. Select replacements from >500K available materials.



#### LCA

Impact benchmark the materials you use and find more sustainable alternatives according to 42 indicators.



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# Overall environmental impact



## Compliance

Compliance status for materials and substance according to >300 regulations



## Compliance Assessor

Instant multi regulation assessments for hundreds of materials



## BoM Assessor

Assess complete BOMs, find replacements, save assessments



## LCA

Methodology to compare products and processes according to environmental impacts



## Compliance Console

Save lists, assessments, reports and receive notifications of changes against regulation and SDS changes

- ✓ Brand protection and Corporate Governance
- ✓ Scaling global product sales channels
- ✓ Meeting ever tightening sustainability targets
- ✓ Understanding how your business impacts the environment

## TOTAL MATERIA AG SOLUTIONS OVERVIEW



### Horizon

Largest available curated materials properties reference database on the planet, helping make accurate reliable materials decisions across your business

**+20M**  
PROPERTY RECORDS

**+500K**  
MATERIALS

**+80**  
COUNTRIES/  
STANDARDS



### Integrator

Organize and protect your materials IP by creating a private company database that delivers the right approved materials data to all parts of the business



- System Integration
- Approved materials
- User management
- Compliance



### Predictor

Machine Learning for material property predictions has arrived. Trained using the largest curated properties data set, ensuring the highest accuracy of predictions

- ✓ Unparalleled universality: for 100K's of materials
- ✓ Integration: Saving, managing and sharing predictions
- ✓ Quality and reliability: trained with the largest dataset on the planet

Standard ANNs

Deep Learning

GRNN



### Green Line

From material compliance to sustainability, build responsible materials selections into the product design process to make early, safer, more productive decisions

- ✓ Data driven compliance and sustainability decisions made early
- ✓ Find and replace from the largest materials database available
- ✓ International compliance supports growth rather than inhibit it



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