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Many manufacturing organizations are aware of the risks associated with using a restricted substance — legal liability, non-compliance costs, product delays and redesign, potential product recalls and the impact of a material's obsolescence.

Minimizing these risks is diff cult because:

- 1. Regulations are regularly updated and can vary by geographic region.
- 2. Suppliers might not provide necessary information on substances.
- 3. Materials, processes and specifications information at enterprise-level is hard to find and manage.

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/ Rapidly fill kn • wledge gaps with unique reference

Granta MI's unrivaled, regularly updated library of reference data enables teams to keep up to date with evolving regulations:



The reference data provided can also help engineers f II knowledge gaps to assess risk and determine where supplier data is missing or assess risks for new innovative designs.

/ Identify Restricted Substances and de-risk y•ur

Combining reference data with in-house data on materials, specification, and internal substances list of interest, will enable engineers to easily identify restricted substances in all materials and processes used in product design and manufacturing.

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The Ansys Materials team work in collaboration with members of EMIT (large manufacturers and related agencies) to continually develop our solution – centered on information and decisions relating to materials and processes.



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- Large dataset covering information on substances, legislation, materials, and specif cations.
- User-friendly web apps to enable data management, analytics and reporting.
- Direct integration with leading CAD, CAE & PLM systems.
- Easy-to-use APIs to enable integration with required systems.



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