



IHS PRODUCT DESIGN

IHS EIATRACK – Environmental Intelligence Analysis

Hot Topics

- **RoHS & REACH**
Restricts the use of eight hazardous materials when manufacturing various types of electronic and electrical products
- **WEEE**
Imposes manufacturer responsibility for ecologically-friendly disposal or reuse and refurbishment of waste
- **EuP & Design for Environment**
Sets requirements to help reduce the environmental impact of electric devices throughout product lifecycle
- **Energy efficiency**
Includes specifications on Minimum Energy Performance standards, standby power targets and mandatory labeling
- **Batteries**
Covers design specifications and end-of-life requirements for nickel cadmium batteries found in electronic devices
- **Packaging**
Covers packaging regulations and how they affect product releases across multiple markets

IHS EIATRACK is a product regulatory compliance tool to help mitigate risk and reduce costs with information and insight on international product environmental regulations for electrical and electronic equipment.

IHS EIATRACK enables companies to quickly and cost-effectively navigate the maze of product environmental regulations and legislation affecting electrical and electronic equipment around the globe.

Preserving and improving the environment is a worldwide mandate that profoundly impacts the Information Communications and Technology (ICT) and electronics industries. But companies producing electrical and electronic equipment are challenged today to keep up with the increasing number of environmental regulations. EU RoHS, REACH, and WEEE are among the more widely known regulations. Yet these are just the tip of the iceberg: Many nations outside the EU are adopting similar environmental regulations; new restrictions are being imposed on substances like BPA and DEHP; and the U.S. Financial Reform Bill, or Dodd-Frank, includes provisions around Conflict Minerals that affect a variety of industries – just to name a few of the new regulations creating new requirements and new costs that cascade down the supply chain.

The Costs of Compliance and Non-compliance

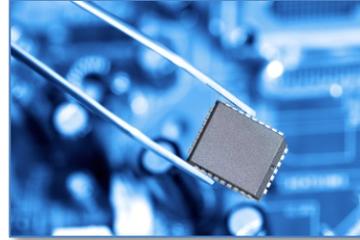
Compliance can be costly. One estimate of the initial cost to the electronics industry to achieve EU RoHS compliance was \$32.7 billion, with additional costs of \$3.7 billion for annual maintenance. However, noncompliance can be just as costly – or costlier. Failure to meet regulatory requirements can result in supply chain disruptions, redesigns, quality issues, fines, and penalties – not to mention damage to brand, loss of market share and lost sales. In fact, one industry survey on the impact of RoHS found that nearly 30 percent of companies had experienced lost sales due to the regulation, with two-thirds of those losses attributable to delays in new product sales and discontinued business in the EU.

This survey illustrates the point that "visibility matters." Regulations create new deadlines, but it isn't just the timelines mentioned in the regulations that must be tracked. When faced with a new regulatory deadline, companies must work backwards from the deadline to understand how far in advance they need to start

preparing for the target date. And it's not just a matter of taking into account redesign and recertification. A number of process steps have to be completed before redesign can even begin. As a result, visibility to future regulatory requirements is a "must-have" in the current environment.

IHS EIATRACK is the market-leading solution for Environmental Intelligence Analysis.

For more than 10 years, companies have used IHS EIATRACK to reduce costs and mitigate risks to global market access, manufacturing, distribution, and sales through up-to-date information and insights on international product environmental regulations affecting electrical and electronic products.



Subscribers to IHS EIATRACK learn of requirements and changes affecting their products in a timely, comprehensive manner through tools that keep them up to date on regulatory developments in 120 jurisdictions around the globe.

Reduce risk...



Identify regulations affecting your products and take timely action to prevent disruptions to the supply chain or market access. The tools in IHS EIATRACK let your company know what measures need to be taken to continue delivering your products to the world.

Decrease complexity & improve efficiency...

Provide a uniform platform for enterprise-wide access to critical regulatory documents for all stakeholders in your organization. IHS EIATRACK is your single source for environmental intelligence analysis.



Collaborate more effectively...



Bring disparate teams together to address new and ongoing regulatory challenges. The capabilities in IHS EIATRACK allow you to assign tasks, share key documents via a common library, customize calendars, and tag documents and regulations to projects and products.

Comprehensive, Accessible Intelligence

Your Need

Obtain regulatory documents from a reliable source.

Solution

IHS EIATRACK is focused on product regulatory compliance. Developed to help companies quickly and effectively navigate the maze of environmental regulations and legislation affecting electrical and electronic products, IHS EIATRACK is compiled and maintained by regulatory experts around the world that know the disciplines of law, environmental policy and science.

Related Tools

Critical Documents: IHS EIATRACK contains over 10,000 documents, including drafts, bills, laws, regulations, standards and many other source documents for our reports. English interpretations of many foreign-language documents also are available.

Your Need

Monitor current, new, and pending regulations, and changes to regulations.

Solution

Subscribers to IHS EIATRACK have access to tools that keep them up to date on electrical and electronic product regulatory developments in 120 jurisdictions around the globe.

Related Tools

Regulatory Alerts: Vital information, documents and contacts about new, proposed or changes to legislative developments and policies, delivered right to your email inbox.

Special Reports: Topical, clear-cut reports, including links to legal documents, helping you understand the issues without reviewing complex legislation.

Matrix Reports: Up-to-date snapshots of important regulatory changes across jurisdictions for a quick overview of developments about specific topics. **Hot Topics:** Direct access to the latest information on topics such as RoHS/REACH, WEEE, EuP and Design for Environment.

Your Need

Track and plan for important regulatory implementation dates.

Solution

IHS EIATRACK provides functionality that helps users meet deadlines by setting important tasks related to Products or Regulatory Alerts.

Related Tools

MyEIATRACK: Allows for customizable Calendar functionality.

Your Need

Ensure those who need access, have access.

Solution

IHS EIATRACK provides enterprise-wide web-based, anytime/anywhere access to users across functions and across the product lifecycle.

Related Tools

Collaboration Tools: Allow users to share key documents, reports and alerts with colleagues and project teams across the company

Your Need

Ensure those who have access, have the resources they require.

Solution

IHS EIATRACK provides administrative and project management capabilities that help ensure all users have access to the critical information and insights they need to effectively track - and respond to - ongoing regulatory issues.

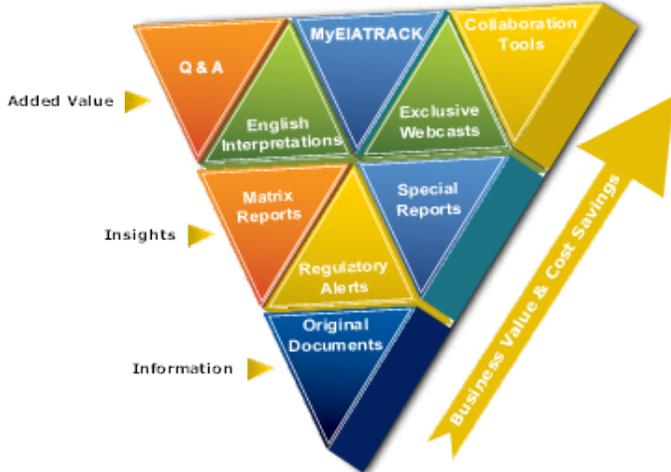
Related Tools

MyEIATRACK Administrative Features - Create individual user accounts within your organization's subscription, with customizable alerts and tasks that help subscribers understand how regulations affect their own products and strategies.

Project Management - Assign alerts to specific users or products, and add notes or tasks, to keep projects on track.

Webinars - Learn from the experts on important topics such as the RoHS, ErP/EuP, REACH and more on these exclusive live and archived webcasts.

IHS EIATRACK provides a solid foundation for environmental regulations management for companies producing electrical and electronic products.



IHS EIATRACK's Return on Investment

IHS EIATRACK delivers Information, Insights, and Added Value Tools to help you manage your regulatory commitments, all in an enterprise-wide subscription that is convenient and much more affordable than purchasing individual deliverables from consultants or law firms. Compare:

Deliverables	Estimated Value*	Subscription to IHS EIATRACK
Regulatory Alerts (each)	\$1,000-\$2,500	Included
Special Reports	\$5,000-\$10,000	Included
Matrix Reports	\$1,000-\$2,000	Included
English Summaries	\$1,000-\$6,000	Included
Webinars (each)	\$175-\$500	Included

*Estimated cost if purchased separately from consulting or law firm.

Who uses IHS for Product Lifecycle Management?

Companies that need to mitigate risk and reduce costs with information and insights on international environmental regulations for electrical and electronic products.

- 3000+** Organizations with hundreds of thousands of individual users
- 650+** U.S. Fortune 1000 customers and 80% of the Global Fortune 500
- 70+** Countries with IHS software implementations

Industries We Serve

- Aerospace & Defense
- Commercial Aviation
- Electronics
- Automotive
- Chemical Manufacturing
- Telecommunications
- Medical Equipment
- Transportation & Logistics
- Pharmaceutical & Biotechnology
- Research and High Technology
- Industrial Manufacturing
- Petroleum Refining
- Utilities Distribution/Transmission
- Utilities Power Generation
- PLUS
 - Government Agencies
 - Military Organizations
 - Academic Institutions

IHS Solutions

- **iSuppli** — Market, Industry & Technology Research & Analysis
- **Global Insight** — Economic & Financial Reports & Forecasts
- **ESDU Design Data & Methods** — Aerostructural Design & Process Engineering
- **Standards Expert** — Commercial & Government Standards & Regulations
- **CAPS Universe** — Electronic Components, Electro-mechanical Parts and Fasteners
- **BOM Manager** — Bill of Material Management
- **PCNalert** — Component Obsolescence Management
- **Haystack Gold** — Logistics Parts & Suppliers Databases

For more information or to request a free trial, visit:

www.eiatrack.org

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ABOUT IHS

IHS is a global information company with world-class experts in the pivotal areas shaping today's business landscape: energy, economics, geopolitical risk, sustainability and supply chain management. We employ more than 8,000 people in more than 31 countries around the world.

