6321

Ready for the Ecodesign Regulation: Obligations and opportunities under the ESPR

imds professional environmental product compliance

The new Ecodesign for Sustainable Products Regulation (ESPR) is intended to help develop sustainable, resource-efficient, and recyclable products in the EU. It replaces the previous Ecodesign Directive and expands its focus from energy-related products to almost all physical products. The regulation is amended by the Digital Product Passport (DPP), which will standardize product-related sustainability and compliance data and make it available digitally in the future. ESPR will fundamentally change the way products are developed, manufactured, documented, and marketed - with significant implications for product development, supply chain, quality assurance, and data management.

>> OBJECTIVE

You will understand the objectives, structure, and mechanisms of the ESPR and be prepared to evaluate upcoming delegated acts at an early stage and classify their requirements in the product and business context. You have knowledge of the key product requirements and how the Digital Product Passport (DPP) works, and you will understand the interfaces with other EU regulations. In addition, you will acquire the necessary knowledge to analyze future impacts on your product development, supply chains, quality assurance, and data management, and to initiate appropriate implementation measures on time.

Your advantage: You gain a solid understanding of the ESPR and the Digital Product Passport, enabling you to identify their impacts at an early stage and implement them effectively in product development, the supply chain, and data management.

>> TOPICS COVERED

Background and objectives

Scope and areas of application
- Distinction from the previous Ecodesign Directive
- Legal structure
- Which products are affected?
- First specific product regulations
- Schedule for further regulations

Product requirements under ESPR
- Durability, repairability, and reusability
- Recyclability
- Absence of harmful substances
- Additional requirements (e.g. material efficiency)
- Handling of Unsold Consumer Products

Digital Product Passport (DPP)
- Purpose and significance
- What content/data must be included in the DPP?
- Example: The battery passport
- DPP Register
- Time schedule
- What is the rest of the world doing?

Interfaces to other regulatory frameworks
- Synergies with other EU regulations

Impact on business processes
- Product development
- Design and construction
- Supply chain management
- Quality assurance and lifecycle management

Practical examples and best practices
- Practice: Companies with integrated requirements
- Typical challenges and solutions
- Measures for implementing the ESPR

Outlook and questions

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imds professional GmbH & Co. KG
www.imds-professional.com
info@imds-professional.com

Conducted by:
imds professional GmbH & Co.KG
Waschweg 3
61276 Weilrod (Germany)

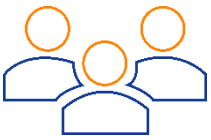
imds professional
environmental
product compliance

Teaching Method

Lecture with demonstrations, exercises and discussion

Duration

300 Minutes
+ breaks



Max. Number of Participants

14

>> TARGET GROUP

Energy management officers, energy officers, environmental officers, and environmental management officers; employees from the areas of sustainability and quality management; managing directors; technical managers; production managers and production supervisors (especially from the electronic industry).

>> TRAINING DOCUMENTATION

You will receive a copy of the presentation used in class as a PDF.

>> CERTIFICATE OF PARTICIPATION

You will receive a personal certificate of participation to document your qualification.

>> PUBLIC TRAINING

Current prices and dates can be found on our website www.imds-professional.com

>> EXCLUSIVE TRAINING

You can also book this training exclusively, in which case we charge a daily fee.

Your advantage: You determine the date and number of participants. On request, we can take care of the entire organization.

Phone: +49 60 83 91 30 0
info@imds-professional.com
www.imds-professional.com

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