



# Focus on environment and safety

Philips Applied Technologies

**PHILIPS**

sense and simplicity



# Philips Environment & Safety (PES)

## **Putting environmental health and safety legislation into practice.**

Ever stricter standards are being set when it comes to the impact of processes and products on the quality of our lives, both at home and at work. Organizations are coming under increasing pressure from both society and government and are expected to play a more active role in raising environmental health and safety standards.

In this context, they find themselves faced not only with new, more stringent statutory requirements but also with pressure to take on voluntary, non-statutory responsibilities. They cannot respond effectively without knowledge of a broad spectrum of technical specialisms. Trickier still is the art of translating such requirements into practice in a way that is appropriate to the organization's current situation and to the branch in question. Philips Environment & Safety (PES), part of Philips Applied Technologies can help organizations to develop business processes that are not only up-to-date but will also give them a competitive edge.



# Support for sustainable entrepreneurship

PES offers support to all organizations looking to take a dynamic, cost-effective approach to environmental health and safety without damaging their core business.

We help our customers to achieve sustained operations that are both safe and responsible, and assist them in developing business processes that meet the latest environmental health and safety requirements. We also seek to avoid risks wherever possible, thereby reducing the likelihood of processes or day-to-day operations being interrupted.

“Pragmatic and cost-effective environmental health and safety solutions”



## Philips Applied Technologies supports its customers with

### **Integral solutions**

Executing projects in every phase from the product lifecycle; from concept, design and engineering towards industrialization of small series ready for mass production. We have a track record in managing large and complex multi-technology projects in a wide variety of industries.

### **Consultancy**

Our consultants and interim managers deliver practical support and functional expertise for innovation management, business engineering and industrial engineering around roadmap development, quality, cost effectiveness, sustainability, time-to-market, reliability of product designs and architecture.

### **Specialist services**

We transform first-of-a-kind technology concepts and prototypes into reliable and high-quality products ready for pre-production and manufacturing transfer. We offer quality and reliability engineering and industrialization and manufacturing through advanced technologies.

### **PES support**

The legislative requirements that governments (the competent authorities) place on organizations often vary widely and can have a major impact on business processes. We know exactly how to develop business processes that comply with the prevailing environmental health and safety legislation. We have an excellent understanding of the regulations and how to deal with them. We also take an active approach to risk avoidance and management in order to avoid or reduce financial damage and image loss. We can explain complex potential liabilities clearly. Furthermore, we can provide training or take on an interim management role, drawing from a broad package of options ranging from advisory services to specialist support. We boast a team of specialists in a wide range of competences, advanced methods and - perhaps most important of all - years of experience gained in various business process contexts within Philips and elsewhere.

# Our competences

In recent years, PES has proved itself an outstanding partner for those looking to take a pragmatic approach to environmental health and safety issues. We coordinate entire projects or take care of parts of a project, as the situation demands. We can fulfil a number of roles - lead manager, consultant or advisor - during the realization and implementation of environmental or health & safety improvements.

**PES offers services and solutions in the following three disciplines:**

## Environment

Legislative amendments? New environmental regulations? Developing a sustainable production process? In most cases, the implications for organizations are far-reaching.

**We offer support in this complex area, including:**

- the management of environmental aspects, from the assessment of environmental risks to the development and implementation of management measures;
- sustainable product development and benchmarking (EcoDesign);
- environmental management in compliance with ISO 14001 at the customer's location.

## Health and safety

We offer organizations the resources and support they need to be able to translate health and safety legislation into practice in an effective manner.

**The services we provide include:**

- carrying out and testing risk assessments;
- advising on fire safety, hazardous substances, machine safety, noise, office layout and the European guidelines on explosion danger (ATEX);
- advising on legionella infection, asbestos exposure and indoor climate;
- incident analysis, using e.g. the TRIPOD method;
- health and safety coordination by certified Higher Safety Experts, either in a support role or at an interim management level;
- checks and recommendations relating to insurance audits (realizing premium reductions);
- instruction sessions and courses on machine safety, electrical safety, noise pollution, etc.



“From specialist services to integral solutions”



## Philips Applied Technologies profile

**Philips Applied Technologies** is a contract R&D organization that supports the development of products, applications and technical solutions. Our customers are market leaders, fast growing companies and start-ups. We offer contract R&D for integral solutions, as well as consultancy and specialist services for every phase of the innovation process. With over 1000 in-house experts, we can draw on a wide range of competences.

### **Organization, support and legal liability**

Our first priority is to ensure the continuity of processes and organizations. We help companies to build up their organization, provide training where required, and assist them in equipping buildings and managing locations. The organizations we work for are assured of a thorough examination for compatibility with the statutory requirements that apply to their business processes and the acquisition of the necessary permits.

We offer a range of services to reach a tailor-made solution, that may include:

- arranging permit applications, communicating with the competent authorities and assisting with assertion of entitlement (certificate of safe building usage, appeal procedures) within the Netherlands;
- examining locations and managing liabilities;
- support in the area of regulations applying to hazardous substances (REACH);
- completing and supervising soil decontamination procedures;
- setting up, maintaining and carrying out internal audits on care systems (ISO 14001, EMAS, OHSAS 18000, SA 8000);
- relevant training for key staff;
- interim management, organization development, office layout and location management within the Netherlands;
- a pragmatic approach to sustainability goals and matters of public concern, such as climate change.

**Contact data**

**Customer Support Office**

Phone : +31 40 27 41645

E-mail : [Apptech.PES@philips.com](mailto:Apptech.PES@philips.com)



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