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## Act with foresight

Manage hazardous substances with IECQ QC 080000.

未雨綢繆

按IECQ QC 080000管理有害物质

TÜV SÜD Group

TÜV®



## Face the challenge

Development of the electrical and electronic export requirements has increased rapidly within the past few years. In addition to the few standards concerning usage of restricted substances, almost every country has developed their own guidelines concerning environmental protection, resulting in an immense number of requirements in existence today. The need for a holistic, common approach arose, whereby companies are able to avoid time and cost intensive procedures using only one comprehensive certification. This is only one of the reasons why the interest in IECQ QC 080000 is growing daily.

IECQ QC 080000 is based on the international quality management system ISO 9001 and is classified as a Hazardous Substance Process Management System. It covers the key requirements of the various environmental protection directives such as the EU Directives 'Restriction of use of certain Hazardous Substances in Electrical and Electronic Equipment' (RoHS), 'Waste Electrical and Electronic Equipment' (WEEE) etc. using a single document.

## Services at a glance

The IECQ QC 080000 is designed as a technical specification for certification by a third party, to demonstrate that the management system of a company in terms of minimizing, eliminating and simply handling hazardous substances complies with international standards. It emphasizes an overall green process from product development to realisation. TÜV SÜD assists manufacturers of electrical or electronic products or components by:

- Supporting the implementation and execution of IECQ QC 080000
- Offering third party audits
- Providing internationally well-recognised certificates as marketing tools

Other services to manage hazardous substances are:

- Training courses
- Certifications according to other management system standards such as ISO 14001, OHSAS 18001 etc. and combination thereof
- Audits according to your specific requirements
- Vendor assessments
- Product tests and certifications, e.g. according to RoHS, PAH, China RoHS, WEEE etc.

## 面对挑战

在过去几年里面，电气电子产品生产商的出口发展迅猛。现在的要求不再仅仅局限于使用受限制物质的少数几个标准，而是有其他众多的要求，几乎每个国家都建立了自己关于环境保护的指导方针。企业极其希望能有一个全面的、具有普遍性的标准的认证，以减少花费在各种标准上的时间和精力。这仅仅是现今对IECQ QC 080000日益关注的原因之一。

IECQ QC 080000是建立在国际质量管理体系ISO 9001基础上的有关有害物质过程管理体系的标准。IECQ QC 080000涵盖了多个环境保护指令的主要要求，例如欧盟的《关于在电子电气设备中限制使用某些有害物质指令》(RoHS)和《关于报废电子电气设备指令》(WEEE)。

## 服务一览

IECQ QC 080000是第三方进行认证的技术规范，证明一个公司的管理体系在降低、消除和处理有害物质方面达到了最高标准。它强调在产品开发和实现过程中全面的绿色过程。TÜV SÜD为电气和电子产品及其生产商提供以下服务：

- 为企业贯彻和执行IECQ QC 080000标准提供帮助
- 第三方审核
- 颁发国际权威证书和认证标志作为市场营销手段

其他有害物质管理方面的服务包括：

- 培训课程
- 其他管理体系标准的认证，例如ISO 14001、OHSAS 18001等，以及这些标准的一体化认证
- 按您特定的要求进行审核
- 供应商评审
- 产品检测和认证，例如RoHS、PAH、中国RoHS和WEEE等



## 5 steps to your certification

TÜV SÜD works together with clients of all production levels: from product design through to product realization and recycling after the product's life. That means that not only manufacturers can profit from a IECQ QC 080000 certification, but also suppliers, repairers, maintainers, customers and users of a product. In addition to the process from comprehensive document review to a final on-site assessment, TÜV SÜD supports companies to achieve an ISO 9001 certification, which is the framework of IECQ QC 080000.

These are the necessary steps to your certification:

1. Contact and provide us with your request so that we can tailor-make a plan for you, including detailed costs and time estimation
2. Conduct a training for implementing the IECQ QC 080000 standard
3. Consider a pre-audit to find out if you already fulfil all the IECQ QC 080000 requirements and learn about current areas for improvement
4. Receive our auditors on location to conduct the on-site audit
5. Receive the audit report and certificate

The certificate is valid for three years. The auditor will visit you regularly to support you in remaining standard compliant.

## Your benefits

- Lowered costs due to reduced testing and certification requirements
- Increase in international market opportunities
- Strengthen corporate image
- Alignment with ISO 9001 and environmental protection directives for your maximum benefit
- Smoother implementation of environmental protection directives through transparent processes and structures
- Prove the company's state of controlling and managing hazardous substances to stakeholders
- Enhanced reputation by demonstrating commitment to environmental protection and sustainable development
- Superior competitiveness because of an internationally recognised management system which attracts investors and overcomes trade barriers

## 获得认证的五个步骤

TÜV SÜD和所有生产环节的客户合作：从产品设计到产品实现，以及产品使用寿命之后的回收。这意味着不仅仅是生产商可以受益于IECQ QC 080000认证，供应商、修理商、维护商、客户和产品的用户都可以从中受益。TÜV SÜD提供的全程服务包括文件评审到最终现场审核，协助公司获得ISO 9001认证，这个认证是IECQ QC 080000认证的基本要求。

以下为获得IECQ QC 080000认证的几个必要的步骤：

1. 与我们联系，告诉我们您的要求，这样我们可以为您制定专门的计划，包括成本和所需时间
2. 为贯彻IECQ QC 080000标准进行培训
3. 考虑进行预审核，判断贵公司是否已经满足了IECQ QC 080000的要求，了解尚需改善的领域
4. 接待我们的审核员进行现场审核
5. 接受审核报告和证书

认证证书有效期为三年。审核员将定期回访贵公司，以保证贵公司持续符合认证要求。

## 您的收益

- 减少检测和认证要求，从而降低成本
- 增加国际市场的机会
- 提高企业形象
- 符合ISO 9001和环境保护指令，从而为您带来最大收益
- 明晰的过程和结构使企业易于实行环保指令
- 向利益相关方证明企业的有害物质控制和管理状况
- 通过中立的第三方认证证明企业对环境保护和可持续发展的承诺，提高声誉
- 国际认可的管理体系提高竞争力，吸引投资者，消除贸易壁垒



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## About TÜV SÜD

Established in Germany 140 years ago, TÜV SÜD is one of the world's leading technical service providers offering knowledge services, inspections, testing, expert opinions, certification and training. Approximately 13,300 employees at over 600 locations worldwide provide technology, system and know-how optimization.

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## 关于 TÜV SÜD

TÜV SÜD于140年前在德国成立，是全球领先的技术服务公司之一，服务范围覆盖资讯、检验、测试、专家指导、认证及培训等多个领域。公司在全世界拥有600多个代表处，员工13,300人，着力为客户提供技术、系统及具体使用方面的优化服务。

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