Choose certainty.
Add value.

Responsible recycling

Demonstrate your commitment to minimising electronics waste.

Your challenges

The proliferation of electronics waste (e-waste) resulting from electrical and electronics items such as computers, peripherals, cell phones and televisions is forcing manufacturers and consumers to take greater accountability for their electronics disposal practices. Given technology's rapid rate of obsolescence, the amount of e-waste is increasing year on year. Much of this e-waste contains heavy metals such as cadmium and mercury that are hazardous to human health and the environment. Careful recycling can minimise the impact of e-waste on the environment and ensure that any harmful materials are properly disposed of. In an effort to improve electronics recyclers' practices, regulators worldwide are encouraging the adoption of the R2 Standard.

What is R2 certification?

The Responsible Recycler Practices Standard, or R2 Standard, was developed by the United States Environmental Protection Agency (EPA) in cooperation with major stakeholders and recyclers in the electronics industry. It describes best practices that go beyond legal compliance and calls for the responsible management of materials throughout the entire recycling process.

Why is R2 certification important for your business?

Your business needs to demonstrate commitment to best practices in operations, safety and the environment through R2 certification in order to meet the requirements of large electronics manufacturers. Additionally, one of the requirements for R2 certification is to comply with strict disposal methods for data storage devices to preserve the privacy of prior users. Their destruction processes are periodically reviewed and validated by an independent party, giving large electronic manufacturers the assurance that their customers' data is protected.

How can we help you?

TÜV SÜD is one of the few Certification Bodies in the world that is accredited by the ANSI-ASQ National Accreditation Board (ANAB) to provide certification to the R2 Standard. Our vast experience in carrying out audits coupled with our reputation for transparency and diligence makes us the ideal technical partner for recyclers seeking R2 certification.

Our R2 certification services

We offer services to support your company in achieving certification to the R2 Standard.

- **Training and knowledge**
  TÜV SÜD's experts have in-depth knowledge of the R2 Standard and can conduct informational seminars and webinars on the standard's requirements to companies planning to seek R2 certification anywhere in the world.
- **Pre-assessment**
  As an accredited Certification Body, TÜV SÜD is ideally suited to provide pre-assessments to companies seeking certification to the R2 Standard prior to formal assessment.
- **Certification**
  TÜV SÜD can provide certification to the R2 Standard to electronics recyclers in the U.S. and globally.

Your business benefits

- **Distinguish your company** – with certification that promotes safe reuse and recycling of electronic equipment and components.
- **Minimise risk** – to the environment and public health by achieving compliance with both domestic and international laws.
- **Enhance your reputation** – through certified R2 compliance by a respected, independent third-party organisation.
- **Reduce cost and liability** – with certification to the R2 Standard, which can help to reduce insurance premiums and minimise your liability.
- **Improve profitability** – with R2 certification, which facilities the decision-making process of OEMs for their end-of-life electronics, potentially increasing the profitability of recyclers.

Why choose TÜV SÜD?

TÜV SÜD is among the few reputable Certification Bodies that have been accredited by the ANSI-ASQ National Accreditation Board to award R2 certifications. Our depth of expertise and global recognition as a leading management and product Certification Body allow us to help organisations worldwide to manage and achieve improved corporate and environmental goals through the R2 Standard, as well as other environmental standards.

Choose certainty. Add value.

TÜV SÜD is a premium quality, safety and sustainability solutions provider that specialises in testing, inspection, auditing, certification, training and knowledge services. Represented in over 800 locations worldwide, we hold accreditations in Europe, the Americas, the Middle East and Asia. By delivering objective solutions to our customers, we add tangible value to businesses, consumers and the environment.

Related services

TÜV SÜD provides the following related services:

- ISO 14001 – Environment management system certification
- ISO 50001 – Energy management system certification
- ISO/IEC 27001 – Information security management system certification
- QC 080000 – Hazardous substance process management system certification

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