



Choose certainty.
Add value.

Chemical management

The complete solution to the Detox Campaign.

Your challenges

Product manufacturing processes can result in a significant number of hazardous chemical by-products. When these potentially toxic substances inadvertently enter the environment through waste water and industrial sludge, end-users and nearby ecosystems may be negatively impacted. To avoid non-compliance and environmental harm, companies need to ensure all hazardous chemicals are properly identified and eventually eliminated from the manufacturing process. To this end, full documentation and traceability on the selection and use of chemical products in the manufacturing process is essential.

What is chemical management?

Chemical management involves the establishment of a quality documentation system that ensures information dissemination, traceability, awareness, standardisation, safe practices and regulatory compliance. Through chemical management, organisations can monitor

for preventive controls by putting down measurable objectives. These quality documentation and management systems enable companies to undertake regular checks for gap identification and analysis and, if found, devise plans to close existing gaps. This plan-do-check-act cycle encourages continuous improvement for organisations looking to detox their businesses.

Why is it important for your business?

The implementation of proper chemical management processes can give businesses a crucial edge in today's environmentally conscious society. With a growing global imperative to cut down on corporate environmental damage, companies that take a serious stance on eradicating hazardous chemicals from their production processes can gain a competitive advantage over other less sustainable businesses. Ensuring good chemical management also safeguards the company's regulatory obligations.



How can we help you?

At TÜV SÜD, we enable your business to uphold product safety and quality at every stage of the product lifecycle, from design through to point of sale. By taking advantage of our services in design, sourcing, manufacturing, distribution and retail, your business will demonstrate its commitment to providing risk-free products in all of your markets.

Our chemical management services

▪ Chemical screening on chemical products

TÜV SÜD offers a range of cost-effective chemical screening services to identify hazardous chemicals in products.

▪ Chemical management audit and consultancy

Our experts are capable of conducting second or third party audits to check the effectiveness of existing quality systems in managing hazardous chemicals, as well as offering consultancy in setting up and improving such systems.

▪ Waste water and sludge testing

By sampling and testing waste water and sludge by-products of the manufacturing process, we can determine the presence of an established list of hazardous chemicals.

Your business benefits

- **Save time and money** – by ensuring compliance from the onset, preventing the need for costly and time-consuming corrections and rectifications.
- **Minimise risk** – by avoiding chemical contamination in production processes that may lead to safety, quality or environmental issues.

- **Gain a competitive edge** – by demonstrating your commitment to green manufacturing and social responsibility in partnership with TÜV SÜD, a renowned expert in quality and safety control.
- **Benefit from global support** – by leveraging TÜV SÜD's worldwide expertise in regulations and requirements, regardless of where your products are manufactured or sold.

Why choose TÜV SÜD?

TÜV SÜD is universally recognised as an independent and impartial third-party service provider. By partnering with us, you benefit from our acclaimed track record in quality and safety. We take a client-oriented approach to our work, providing extensive customer service and technical support to ensure that our clients always come first. Our quality standards are rigorous and tailored to market requirements, which helps to differentiate you from your competitors.

Our testing facilities and world-class certified experts will ensure your project's compliance with regulatory standards. With a global workforce and decades of experience, TÜV SÜD is capable of conducting assessments wherever you want to do business.

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 850 locations worldwide, we hold accreditations in Europe, the Americas, the Middle East, Asia and Africa. 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:

- Chemical product screening
- Chemical data management