



SPECIALIST FOR DECOMMISSIONING AND WASTE MANAGEMENT IN NUCLEAR FACILITIES

SAT Kerntechnik has been operating successfully for more than 20 years. Our trained and skilled employees specialise in the demolition of nuclear facilities and are active in Germany and throughout Europe. Our key strengths are in the planning and implementation of demolition projects, radiation protection, decontamination, waste management as well as in cleaning up hazardous materials from industrial sites. We are also a competent provider of specialist personnel in the industrial, technical and academic sectors. Our expertise is used in nuclear facilities, research institutes and by customers in the medicine, pharma and chemical industries.

Demolition and removal

- Decontamination, gutting and demolition of components and buildings as well as entire sites ("greenfield").
- Removal and dismantling of highly contaminated systems, machines and plants using powerful equipment and remote controlled appliances.

Handling and conditioning

- Disassembly and sorting of contaminated waste with consideration to nuclide vectors and acceptance criteria
- Assessment and radiological characterisation of historical waste according to waste disposal legislation
- Conditioning and waste package production for the final repository incl. disposal documentation
- Planning/implementation of waste treatment systems, special machines, remote controlled systems

Specialist personnel services

- Flexible project support from nationwide provision of specialists (Engineers, radiation protection engineers, technicians, site managers, fitters etc.)
- Mobilization of staff for overseas assignments

Waste management

- Disposal planning for waste material eligible for clearance
- Complete solutions for the operation of waste management facilities
- Disposal/handling solutions for (TE)-NORM waste
- Clean up of hazardous waste from industrial sites (incl. chemical, oil & gas, pharma)

Decontamination and clearance measurement

- Building contamination and approval
- Practical radiation protection and radiation protection measurement technology
- Creation of contamination registers, clearance measurements for laboratories and waste water systems
- Comprehensive documentation and application for clearance

Our certifications

- Permission in accordance with § 25 StrlSchG
- Permit for the supply of temporary workers
- Handling agent for hazardous waste (KrWg)
- Asbestos and man-made fibre removal, work in contaminated areas
- DIN EN ISO 9001, DIN ISO 45001, SCC

As part of ROBUR, SAT offers even more: almost 3,000 employees globally work in the wind, water, energy, industrial and process industries. As expert partners for our customers we create holistic solutions from planning and implementation, to maintenance and operation, to the relocation and decommissioning driving the challenges of digital transformation and ecological change.