

CHALLENGES

Operators of storage and disposal facilities for radioactive substances are **responsible with their organization** : available surfaces and volumes, localization and characteristics of the stored substances, internal transport, substances monitoring, etc. Moreover, post-Fukushima measures require **ensuring the safety** of these nuclear facilities in case of natural disasters such as earthquakes or floods.

SOLUTION

Our skills in engineering and automation are applied to the design and manufacturing of equipment for container storage and handling.

These systems can be automated and store the containers at various heights. They can be designed for severe radiation or poor accessibility conditions like a disposal cell.

We achieve the mechanical, safety studies, seismic resistance calculation, electrical design, control-command, software development. We carry out installation, commissioning, qualification, operational continuity of the equipment, training and support of your teams.

BENEFITS

Ensure safety from the design phase

- By taking into account natural risks
- By providing the operational files for safety authorities and documents related to protection, technical controls and verifications

Optimize the organization

- By limiting errors (handling, storage) via automation
- By the integration of organizational and human factors
- By providing Integrated Logistic Support (ILS) and System Safety

ENGINEERING & CONSULTANCY



STUDIES AND EXPERTISE

Pre-studies based on your needs

CUSTOM DEVELOPMENTS

Let's Innovate together

AUTOMATION CAPABILITIES

Mechanical and Handling Systems

NUCLEAR SAFETY

Coverage of your Operational Constraints

MULTI-DISCIPLINARY TEAM

A specialist for all your needs