

**OUR OFFERINGS** include advanced engineering and consultancy, fuel and materials testing, fuel and reactor management software as well as lifecycle management of nuclear and radioactive hazards, decommissioning of nuclear facilities and designing radioactive waste management processes. Studsvik has continued to evolve and grow over 75 years into a truly global company, with bases in Sweden, Germany, UK, USA, Japan and China.

**We provide proven technologies to solve unique and challenging waste problems that fit your specific needs and regulatory requirements**

### Radioactive Metal Treatment

Application for Melting Facilities



### In Drum Pyrolysis

Thermal Waste Treatment



### Fluidized Bed Steam Reformer

Treatment of HLW



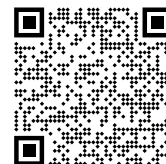
Here are the advantages of our solutions:

- 90 % volume reduction
- From small motors to large components, such as steam generators
- Include destruction-to-render-unusable sensitive metal components, such as centrifuges.

- Complete destruction of nitrates and organics
- Deactivation of reactive metals
- Treats liquids, corrosives and aerosols
- Minimizes waste handling
- Volume reduction

- Complete destruction of nitrates and organics
- No secondary wastes
- Volume reduction
- Final waste form is a stable leach resistant waste safe for long term storage

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