

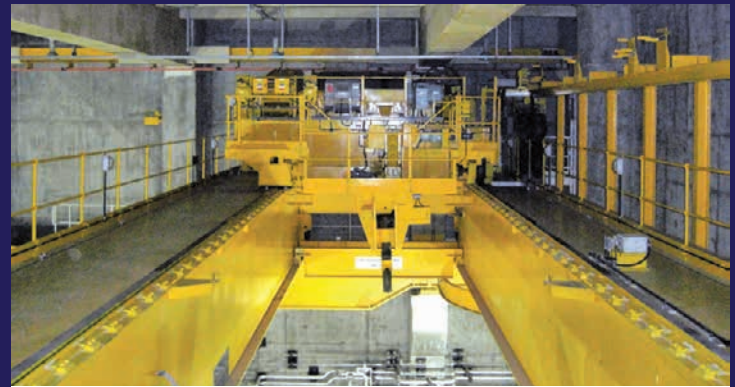
Handling system safety upgrades >

Assessing, upgrading and enhancing
existing mechanical and electrical
handling systems



➤ **Winfrith Dragon 25t nuclear polar crane upgrade**

Decommissioning and removal of existing polar crane crab
New 25t polar crane crab with 5t auxiliary hoist installed
New EC&I system installed and polar travel drives replaced



➤ **EDF Energy 150t nuclear fuel route crane upgrade**

Upgrade of existing equipment to enable new fuel route processes
Completely new EC&I, wireless control and full SCADA system
Multi-layered functional safety designed to IEC 61508 standard

➤ **Ensuring fit-for-purpose handling systems**

Lifting and handling is a vital part of your operation. But processes and standards rarely stand still – new demands for functionality and safety must be met.

We can assess the suitability of your existing mechanical and electrical systems and advise the best course of action, meeting an array of international standards as required.

Whether you need to extend the working life of existing plant, enhance equipment for new handling tasks, or upgrade to ensure compliance with new Safety Case requirements or legislation, SCX Special Projects can help.

➤ **Call us on 0114 262 6199 or email info@scx.co.uk**



> **Defence sector assembly crane**

Upgrade of an 18-year-old crane for building Astute-class submarines
New devices for overspeed, overload and loose article control
Completely new EC&I system including power, cabling, and VSDs