



**Doosan Babcock – Britain's Energy Coast Business
Cluster
Member Meeting**

05/08/2015

Doosan Babcock Capabilities

Doosan Group

A Forbes Global 2000 Company

Employees

43,000

Doosan Heavy Industries & Construction

A global leader in power and water

Employees

19,000

Doosan Babcock

A pioneering technology and service provider in global energy.

Employees

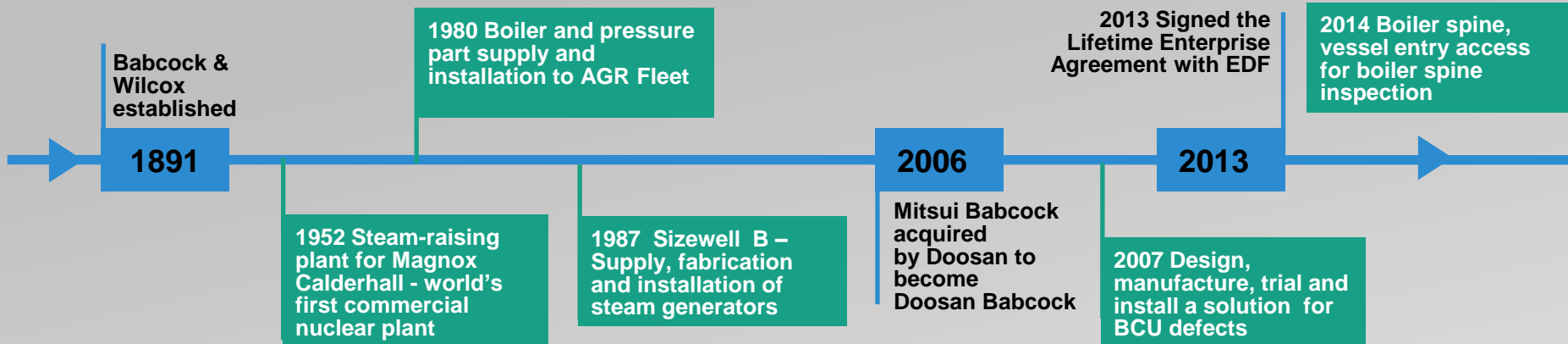
5,000

Thermal Power
Servicing and
Optimizing Plant
Output

Nuclear Power
New Build, Servicing,
Optimizing Plant
Output & Decom

Oil, Gas, Petrochem
and Pharmaceutical
Servicing and
Optimizing Plant
Output

Built on more than a century of innovation, Doosan Babcock is a specialist providing asset support, maintenance, repair, modernisation and upgrade services



■ Doosan Babcock key dates

■ Significant nuclear achievements

Doosan Babcock Capabilities



Design

Manufacture

Welding

Inspection

Construction

Resource management

Delivery of High Integrity Projects to the Nuclear Industry



*Strategic Lifetime Partnership
to 2030*



**Main mechanical partner for last
30 years**

**Selected as EDF Energy's
Nuclear Contractor of Year for
2014**



*Mechanical Engineering &
Core Services*



**Support operation and
decommissioning of Magnox Plant**

**Achieved >97% of critical
milestones over 5 year period**



*Sizewell B Outages and
Plant Repair*

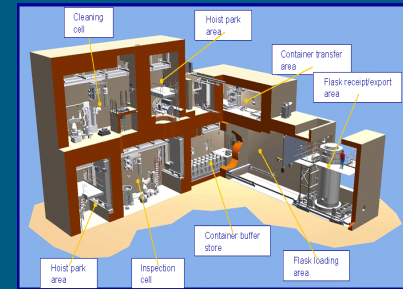


**Key role in all outages and repairs
from 1998 onwards**

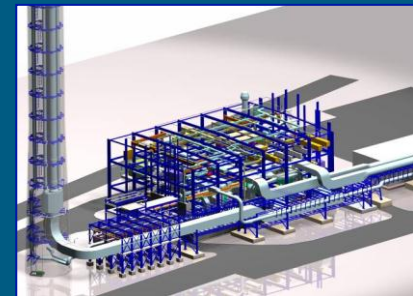
**Deploy >400 personnel to site for
every outage**

Doosan Babcock at Sellafield 2004 - 2015

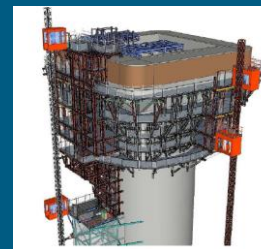
- Residue Export Facility – Procurement, Construction & Commissioning (£80M) – Project complete
- SPP1: Design Management & Integration (£186M) – Project complete
- SAV: Main Contractor ePC (£188M)
- B6 Stack Programme - Nuclear Decommissioning (£20M)
- DFA-2 Framework
- Fellside CHP O&M Contract (with PX Group)
- Outage Support Contract



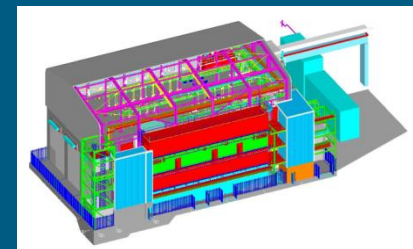
REF Project



SAV Project



B6 Stack Project



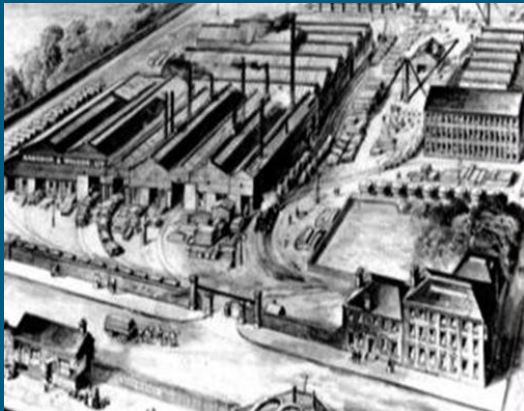
SPP1 Project

Doosan Babcock - World Class Manufacturing Capability

Doosan Babcock's Civil Nuclear Manufacturing Facility is the largest in the UK

It supports the full range of Doosan Babcock OEM products in Thermal and Nuclear power generation.

**Renfrew Site Established
in 1895**



Capabilities include:

- *Nuclear Flasks & Containers*
- *Piping*
- *Tube Bending*
- *Process Modules*
- *Pressure Vessels*
- *High Integrity Structures*
- *High Integrity Machining*
- *Welding*
- *NDT*

**Now a major
manufacturing and
technology centre**



Doosan Babcock Socio-Economic Pledge

- Strong commitment to our Economic, Social and Environmental responsibilities
- Key member of Tier 2 Socio-Economic Initiative with Sellafield Ltd, covering collaborative efforts on:
 - Employment Brokerage, Schools, Education, Training
 - SME charter and enabling SME involvement
- Open invitation to members of this organisation, who align with our typical scope, the opportunity to approach us with a view to overcoming barriers for entry into the local Nuclear Industry e.g.
 - Approved supplier lists
 - Quality standards

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