

Introduction

Shaping the future

Together, the Calder Group delivers the only world-class vertical integration in the Nuclear Healthcare industry today. We're changing the face of the traditional supply chain, because with us, everything is taken care of in-house. From the initial feasibility study to lead refining and site maintenance, our capabilities aren't simply limited to mission critical engineering solutions. We're taking the lead throughout Europe with our one stop approach that enables clients to have access to the best technology led solutions, under one roof.

We're combining mission critical engineering solutions within the Calder Group Nuclear and Healthcare sectors, which enhances our reputation as the leading European manufacturer of radiation shielding for the Healthcare sector. This includes x-ray and theatre shielding, oncology radiation shielding and the shielding of radioactive isotopes and PET facilities. We're a leading global supplier of shielded chambers for synchrotron beamlines and our specialist engineers manufacture high specification medical instruments.

"Calder Group Nuclear Healthcare provides fully vertical integration, from concept design to on-site assembly and maintenance. We're a Group that faces the challenges of the industry head on, through a unique skill set of safety and innovation. Our in-house approach brings together years of knowledge and skill to the forefront of the European Nuclear Healthcare market."

Ben Travers, CEO, Calder Group



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Calder Group Nuclear Healthcare

Healthcare

Wherever you are in your project lifecycle, talk to Calder Group Healthcare. In a culture of rapid technological advancements, we're raising the bar on the supply chain, from design right through to manufacture. Our vertical integration is the future of Nuclear Healthcare.

Covering all of Europe with a suite of language skills, we are a manufacturer, up to date with European regulations and fully compliant. We sell standard and bespoke solutions. We do all of this, and more, under one roof. It's a powerful alliance.

Healthcare Services

- Engineering design and project management
- Machined, extrusion and casting service
- Containment and radiological shielded solutions
- Remote handling options and solutions
- Process and ergonomic development
- Radioactive materials transport and packaging
- Transport packaging (bulkpatient dose)
- Bespoke engineering solutions
- Systems integration
- Validation, testing
- cGMP, cGRPP compliance

Healthcare Shielding Products/Systems

- Lead lined doors
- Shielded chambers for synchrotron beamlines
- Mobile lead screens
- Pipe shielding
- Lead bonded plasterboard and plywood
- Lead bunkers
- Lead safes
- Bespoke shielding
- Sinks
- Lead containers
- Lead profiles

Healthcare Shielding Components

- Blanks
- Bricks
- Chevron
- Lead wool
- Lead granulate or shot
- Lead linings and lead sheet
- Lead strips

Healthcare FDG and PET Systems

- Shielded synthesis cells
- Dispensing cells
- Research cells
- Aseptic production facilities
- Non shielded isolators/containments
- Complete radiopharmaceutical production suites
- Decommissioning

Aquila Nuclear Engineering Ltd provides design, development and project management of mission critical engineering solutions to nuclear and healthcare companies in Europe. Aquila's consultancy and contracting services bring together the forces of the Calder Group to offer everything, under one roof. Aquila also has a wide range of standard isolators and hot cell designs for PET, SPECT, FDG research and production.

Calder Industrial Materials Ltd is one of Europe's largest producers and installers of radiation shielding and a principal specialist in lead engineering and manufacturing.

Röhr and Stolberg GmbH is Germany's leading manufacturer of lead sheet and lead engineering products, incorporating state-of-the-art manufacturing technology.

D'Haurt Industrie SA is the leading supplier of radiation shielding products to the French nuclear industry and of specialist lead engineering products and services to a wide customer base.

Calder Group Vision and Values

Our purpose is to earn the respect and life-long loyalty of our customers by producing high quality, specialist products and mission critical engineering components and services.

Customer focus, quality and service

Exceed our customers' expectations in excellence as their preferred partner.

Innovation, creativity and development

Invest in new products and services and develop new customers and markets.

Freedom with accountability

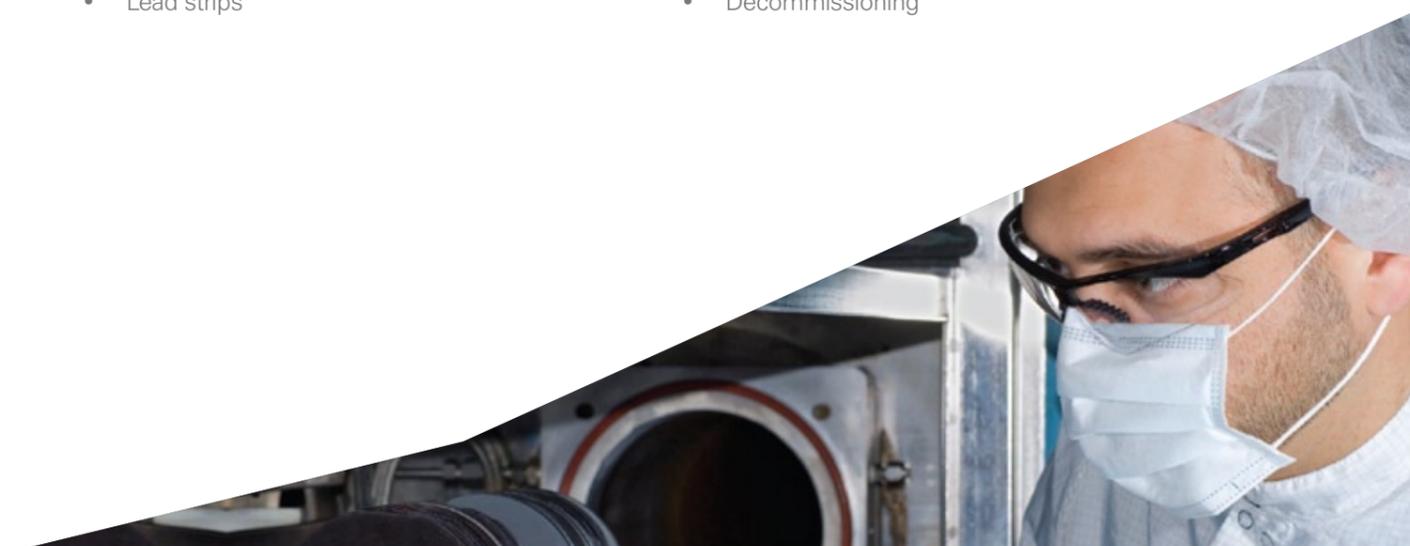
Empower local entrepreneurship and accountability backed up by sharing our group strengths.

Clear objectives, commitment and integrity

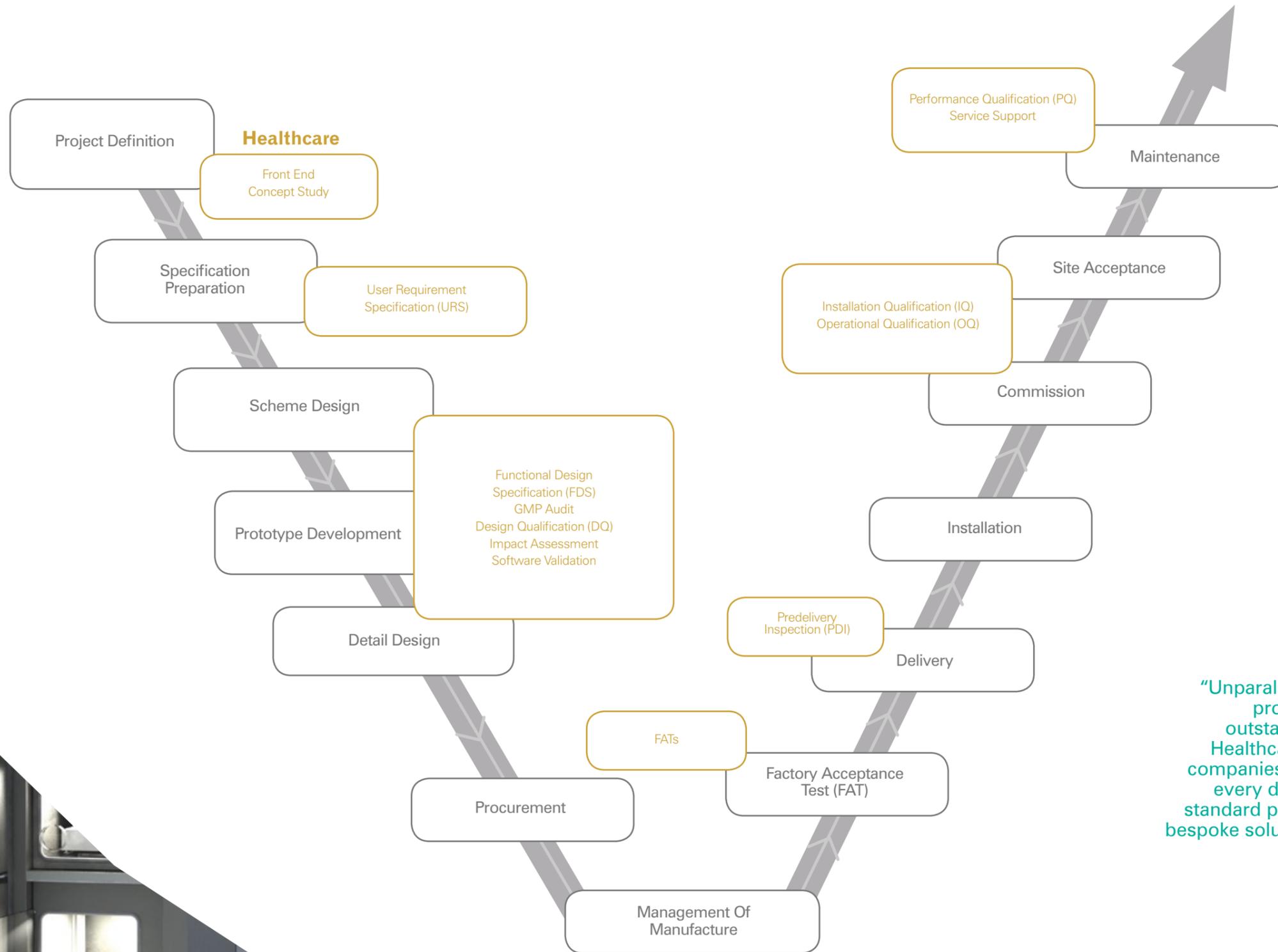
Provide imaginative leadership, invest in training and safety for our people and reward excellence.

Respect for the environment

Invest in our infrastructure and continuously improve the management of our responsibilities.



Project Timeline



“Unparalleled access to world-class engineers, products, state of the art technology and outstanding records of achievement, Calder Healthcare is the byword for forward-thinking companies who face mission critical challenges, every day. Although we have a wide range of standard products we have the ability to provide bespoke solutions, all in-house. We’ll always find a solution to meet our client’s needs.”

Dave Barker, Executive Chairman, Aquila



Calder Group Subsidiaries

The **Calder Group** is a £165m pan-European engineering group with nine operating subsidiaries in five countries. Calder Group's global knowledge of process and material allows us to develop nuclear and healthcare engineering solutions of the highest quality, using the best materials on the market.

Together with **Aquila, D'Huart Industrie, Röhr and Stolberg** and **Calder Industrial Materials**, our specialist engineering and lead engineering subsidiaries that make up the Calder Group are:

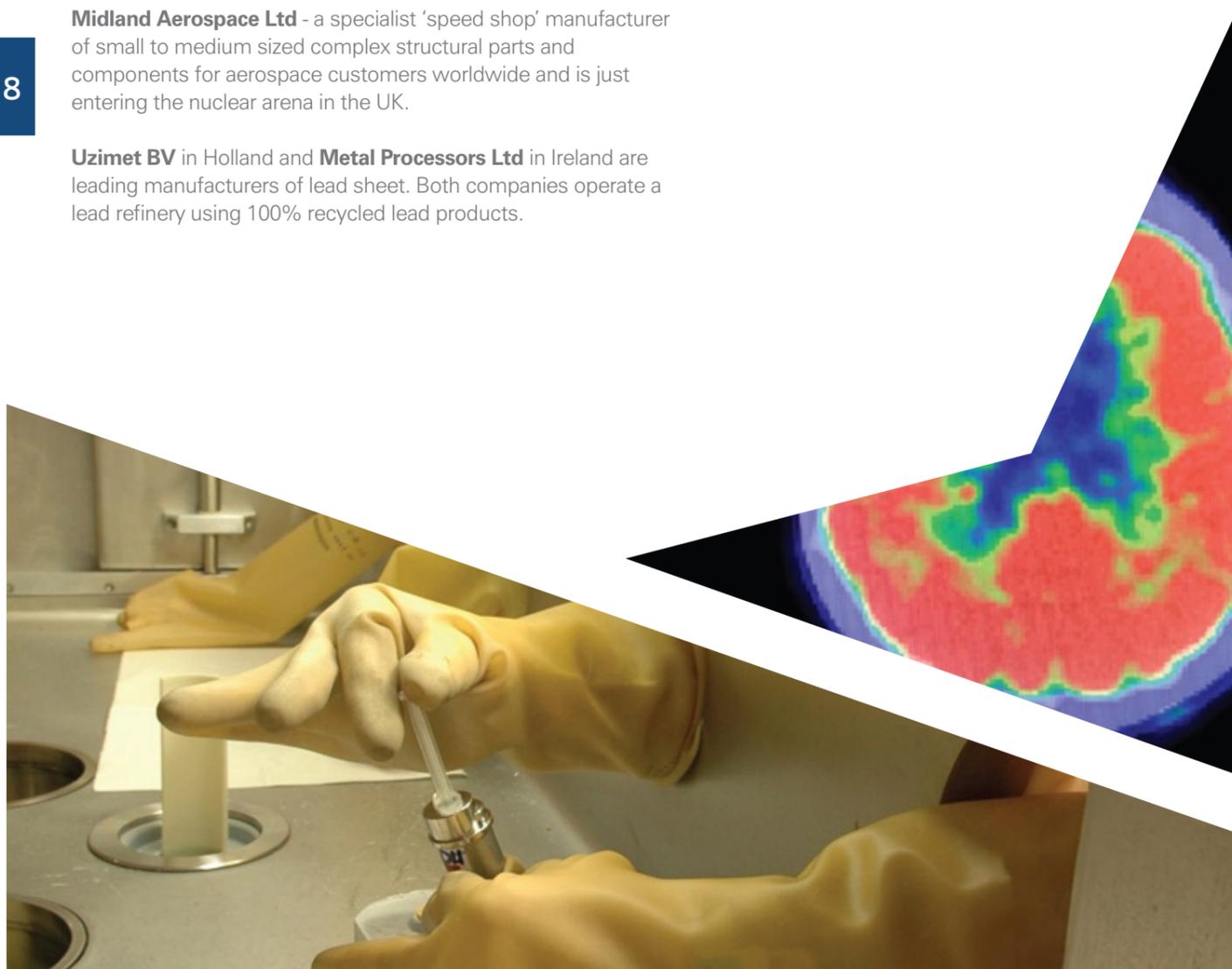
Helander Precision Engineering Ltd - a specialist in machining hard materials and complex component parts to exacting tolerances for mission critical applications.

Leeds Bronze Engineering Ltd - the UK's largest stockist and manufacturer of bronze bush and bearings. The company exports worldwide and has unrivalled knowledge of material specifications for bronze alloys.

Midland Aerospace Ltd - a specialist 'speed shop' manufacturer of small to medium sized complex structural parts and components for aerospace customers worldwide and is just entering the nuclear arena in the UK.

Uzimet BV in Holland and **Metal Processors Ltd** in Ireland are leading manufacturers of lead sheet. Both companies operate a lead refinery using 100% recycled lead products.

- Metal Processors, Eire
- Leeds Bronze, UK
- Calder Industrial Materials, UK
- Aquila Nuclear Engineering, UK
- Midland Aerospace, UK
- Helander Precision Engineering, UK
- Uzimet, Netherlands
- Röhr & Stolberg, Germany
- D'Huart Industrie, France



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