

CIVIL & STRUCTURAL ENGINEERING

Using advanced design, assessment and simulation methods, DOCAN works with clients across a range of industries to drive successful civil and structural engineering projects.

CORE CAPABILITIES:

- ✓ R&D
- ✓ Front-End Engineering Design
- ✓ Decommissioning
- ✓ Brownfield & Greenfield
- ✓ Fitness for Service
- ✓ Damage Tolerance
- ✓ Engineering Surveying

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LEARN MORE



HOW WE CAN HELP

Our team of highly skilled civil & structural engineers combine their experience in working on projects across all major disciplines with advanced expertise in specialist areas to support clients in finding solutions to their complex challenges.

With a transferrable set of skills, we can work on everything from large complex applications to smaller-scale structural projects and everything in between. We work with a variety of codes including Eurocode, ASME NF, BS 5950, AISC 360, BS 8110 and more.

Our fully flexible and versatile approach means we can work with you in a way that suits your requirements. We can facilitate full project management, or work alongside your team throughout various stages of the project.

KEY PROJECT

STRUCTURAL ASSESSMENT OF DUCT SUPPORT FRAMEWORK



GENERAL ENGINEERING

- ✓ Supporting a client on the Structural Design, Analysis and Code assessment of a structure supporting a ducting system
- ✓ Development of centre line geometry for the structural model, from the supplied 3D CAD
- ✓ Set up Eurocode 3 requirements for global assessments
- ✓ Delivered reports of the structural analysis results, demonstrating that the structure was design code compliant and could proceed to manufacture