

FRONT-END ENGINEERING DESIGN (FEED)

DOCAN specialises in developing innovative engineering solutions, helping clients to create efficient equipment and systems that are fit for purpose, reliable and built to last.

CORE CAPABILITIES:

- ✓ Conceptual designs
- ✓ FEED studies
- ✓ Simulation modelling
- ✓ Project planning
- ✓ Cost engineering
- ✓ Detailed engineering
- ✓ Feasibility studies
- ✓ Technical specifications
- ✓ Constructability

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LEARN MORE



HOW WE CAN HELP

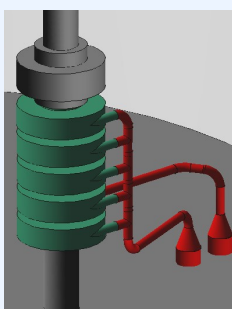
As a multidisciplinary engineering consultancy, we have extensive experience working on projects across all major disciplines and have a deep understanding of the unique challenges and requirements faced by each industry.

Whether designing a complex and intricate system or a small-scale structure, our FEED services can help you avoid unexpected setbacks and achieve quicker completion times with the end result being a far more efficient and profitable system.

We adapt to your requirements and can manage your project from concept to completion, or simply help to solve any complex engineering challenges you face along the way.

KEY PROJECTS

CONCEPTING OF A PROTOTYPE TURBINE



RENEWABLE ENERGY

- ✓ Translating concept ideas into professional 3D CAD renders to secure investor funding
- ✓ Complex 3D geometry models, parametric modelling, animations, renders and technical drawings
- ✓ Development of walk-through simulation to show the internal workings of the system

CONSTRUCTION EQUIPMENT DESIGN



GENERAL ENGINEERING

- ✓ Supporting Webster Technologies in the design & development of equipment
- ✓ Optioneering of design concepts
- ✓ Conducting FEA to model the equipment during use
- ✓ Identified load cases to be used as a basis for design