

ENGINEERING R&D SERVICES

DOCAN helps clients to streamline and improve the efficiency of their product development processes with advanced engineering research & development services.

CORE CAPABILITIES:

- ✓ Commercial feasibility studies
- ✓ Reverse engineering
- ✓ Fitness for Service Assessments
- ✓ Front-End Engineering Design
- ✓ Engineering drawings
- ✓ Decommissioning

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LEARN MORE



HOW WE CAN HELP

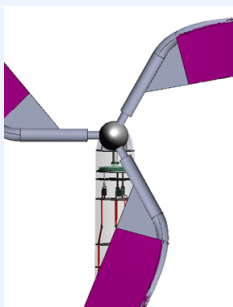
Through our advanced engineering knowledge of processes and applications, we can assist throughout all phases of the product development lifecycle.

We can develop high-spec prototypes to help secure investor funding with a structured TRL (Technology Readiness Levels) development approach, or work with you to develop and implement new products or improve existing ones.

Our goal is to make your product development a success by delivering a practical solution that improves safety and quality, and reduces operational costs. We can work across a broad range of sectors, facilitating R&D across both large-scale system developments to smaller-scale start-up projects.

KEY PROJECTS

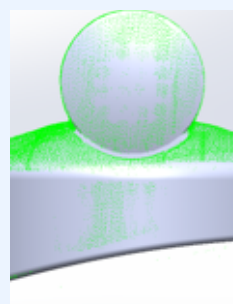
PROTOTYPE TUURBINE CONCEPTING



RENEWABLE ENERGY

- ✓ Professional 3D CAD renders created to display revolutionary wind turbine technology
- ✓ Complex 3D geometry created to articulate the concept
- ✓ Dynamic analyses used to produce videos that showcased the product to secure funding

REVERSE ENGINEERING DRAWINGS



MANUFACTURING

- ✓ Metrological grade 3D scans produced of each component
- ✓ Handheld measurement equipment used to determine nominal dimensions and tolerances
- ✓ Produced accurate dimensional drawings of parts with complex curvature and features