

# AUTOCAD AND LSS



Every engineering project relies upon having accurate design information and Autocad and LSS software is at the centre of the design process.

Our highly experienced Autocad team works closely with our engineers, environmental specialists and survey teams to provide a turnkey drawing, modelling and design solution. Our Autocad and LSS engineers are experienced in solving complex engineering problems in order to deliver practical and straightforward design solutions using a multi-disciplinary approach.

They work across all the sectors in which we operate creating, communicating and validating high quality design information to help our clients deliver projects efficiently and safely.

## USING AUTOCAD AND LSS SOFTWARE, WE CAN UTILISE THE DATA COLLECTED IN THE FIELD IN CONJUNCTION WITH OTHER DATA FORMATS FOR:

- Comprehensive drawings and production in all digital formats
- Cross section drawings
- 3D modelling /design
- Volume and area calculations
- 3D visualisation using a combination of surveyed information with imported DTM data and aerial photographs to produce 'fly through' and line of sight analysis for planning proposals

Our team works within a comprehensive set of Autocad design standards and our design process is controlled by a rigorous checking, approval and version management system, ensuring that the quality of our Autocad output is maintained at the highest standards.

