

## Case Study



### Sheffield Forgemasters HV & LV Infrastructure Development & Consultancy

## Overview of Works

Sheffield Forgemasters is a heavy engineering business, of significant importance to the MoD, who specialise in the production of bespoke steel castings and forgings for the UK's strategic naval assets.



Ipsum has been their trusted HV/LV service provider of choice for over 10-years, delivering a range of critical infrastructure upgrade projects across their above and below ground networks, including: switchgear replacements, transformer installations, major asset replacements, and infrastructure enabling works for specialist machine installations; not to mention planned and reactive asset maintenance services and upgrades across their expansive site in the heart of Sheffield.

Ipsum's partnership success with Sheffield Forgemasters is a testament to our ability to carry out complex HV & LV asset upgrades within critical, high security domain environments. Our specialist service provisions, including deep-rooted consultancy and energy audit services, allows Sheffield Forgemasters to address their network upgrade requirements ahead of annual capex and opex budget setting.

Year-on-year, we continue to exceed customer expectations and capitalise on our extensive infrastructure knowledge to provide Forgemasters with the reassurance that their market-leading production facility operates seamlessly to meet the ever-increasing demand of the MoD and their wider international customer-base.



**“Sheffield Forgemasters chose Ipsum to help because of their extensive cross-sector experience with network voltages and switchgear installations. The employees at Ipsum are second to none and they go above and beyond to ensure outstanding customer service.”**

## Network Planning & Consultancy

Ipsum operate as an extension of Sheffield Forgemasters to deliver complete turnkey infrastructure upgrade projects; from initial concept planning, to commissioning and asset aftercare. We work in collaboration to support their capex and opex efficiency planning, building bespoke network development programmes alongside whole-life costing consultancy on critical asset replacement plans. This single-source partner route also involves early design services, providing Forgemasters a one-stop-shop solution on each-and-every project, regardless of size and complexity.

