

Major electrical upgrades with minimal disruption



Sector: 11kV asset replacement

Scope of works



Smith Brothers Contracting Ltd was appointed by one of the UK's leading alloy manufacturers – to oversee vital electrical infrastructure upgrades at a major production facility in Yorkshire.

Employing over 200 people, work had to be completed during the client's annual 10 day factory shut down – with Smith Brothers acting as the principal designer and contractor responsible for delivering the works within a strict timescale.

As part of the delivery, Smith Brothers removed the client's existing Ellison AP1/ GEC BVP 17 intake switchgear and replaced it with Schneider Electric Genie Evo. A pair of 1960's ONAN transformers were also included in the upgrade works – with the customer opting for cast resin insulated replacements, sourced by Smith Brothers from GBE S.p.A.

While operations were carried out during a period of downtime for the site, we also provided temporary generation as part of the delivery, ensuring critical supplies remained online throughout the power outage.

Ken Epplestone, project manager at Smith Brothers said: "Although timescales were incredibly tight on this project, the entire Smith Brothers team is to be commended – and the customer provided fantastic feedback.

"Not only that, but we've already been awarded a second contract – within a week of the intake energisation – to oversee the second round of 11kV substation asset replacements on site."



Contact us

To discuss your high-voltage power requirements, request a quote, or speak to one of our engineers in more detail, please get in touch.

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