



## Cryogenic Plant and Road Re-alignment

The re-development of Heraeus Quartz UK's site at Wallsend required new concrete slabs for various tanks and the existing road realigned to enable improved access for deliveries.

Works were arranged into two phases to suit the Client's overall programme. The first phase included bulk earthworks, sub-basing, formwork, steel fixing, shuttering and placing and finishing concrete. The second phase was within the manufacturing site to improve turning capabilities for delivery wagons this included demolition of an existing retaining wall, re-grading embankment, kerbing and a new reinforced concrete road.

During the first phase a close working relationship was developed between Heraeus UK's team and Northern Construction Solutions project team, this resulted in the Client requesting guidance on five locations within the works where the existing pavements were failing or improved access was required. Cost efficient solutions were developed, packaged together and were completed concurrently with the phase two works.

All works were completed on time, within budget, with Zero Defects and without affecting the Client's production.

Client	Heraeus Quartz UK Ltd
Value	£195,000
Duration	22 Weeks

