



CDR

Pumps UK Ltd | Making the right choice...

- The Client: Multi-National speciality chemical manufacturer
- The Problem: Increased wear and tear on pumps due to the production of Hydrochloric Acid
- The Solution: A robust and comprehensive supply chain process to ensure a consistent flow of pumps to minimise plant downtime

A major client develop and manufatur speciality chemicals and sustainable technologies company who focus on improving air quality and reducing emissions and the conservation of natural resources. In one of their multi-national sites, the client has a series of pumps which drawn down chlorine gas during the process and upon entering the pump, mixes with the service liquid to create Hydrochloric Acid.

Due to the highly corrosive nature of Hydrochloric Acid, the manufacturing facility go through a high number of pumps over the course of a year. Working in conjunction with the company, the team at CDR Pumps extensively researched alternative options to reduce the increased wear and tear on the pumps but the only available options were not economically or commercially viable for the company. As a result, all those involved devised a robust supply chain process to ensure that the manufacturing facility does not experience pump failure or down time and that pumps are replaced systematically and to short notice deadlines - without a robust and consistent supply system in place there whole process would be shut down.

There are times when the right solution isn't necessarily the right answer to your problem, we worked extensively with this customer to make sure their needs were met whilst still maintaining the values of the company as a whole.

To find more about how the team at CDR Pumps can help you with hazardous and toxic applications, please call the engineering team on 01933 674777 or email sales@cdrpumps.co.uk

... The right choice for service

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