



Cleveland Cascades Limited

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Case Study

Cleveland Cascades Ltd Commission Cement Clinker Truck Loaders in Ireland

Customer	Irish Cement Ltd	Location	Drogheda, Ireland
Date	November 2012	Material handled	Cement Clinker
Application	Truck Loaders	Loading rate	330 tonnes per hour
Chute Type	750S VL Series	Chute Length	4.6 metres



Cleveland Cascades Limited has recently installed two of their Cascade Vehicle Loading Systems at the **Irish Cement Ltd** plant in Drogheda, Ireland.

The Truck Loaders are operated continually, loading **Cement Clinker** at 330 tonnes per hour. This allows Irish Cement to achieve their required 14 trucks (28 ton capacity) per hour load-rate.

Established in 2004, and with over 600 systems already in operation throughout the world, **Cleveland Cascades Limited** is at the forefront of the bulk loading industry.

The company's expert teams in design, manufacture, assembly and commissioning are constantly striving for cutting-edge solutions in bulk handling and loading of problematic materials.

For further details on our innovative bulk material loading solutions please contact us by email, fax or telephone using the contact details shown above.



The Vehicle Loading Chutes are used to load Cement Clinker at rates 330tph.



This photograph shows one Chute loading the Clinker into the hatch of a truck. The dust-control of the system is of particular note in this photograph. Cement Clinker is a very dusty, problematic product, and with the use of the Cascading technology, the emissions are greatly minimised during loading.