



REEL Alesa Solution partner



We are a world class supplier to the power sector. For decades we have designed and implement innovative technological solutions for all types of combustion power systems – from thermal power plants to industrial boilers.

Our proven solutions enhance the performance of the full range of combustion power systems. Decades of experience result in advanced solutions that increase efficiencies, save energy and



Fact sheet

REEL Alesa solutions partner to the power sector



Innovative technology from thermal power plants to industrial boilers

Our proven solutions deliver increased efficiencies, energy savings, enhanced environmental performance, improved boiler availability, reduced maintenance costs and better use of capital. Our expertise, combined with our focus on cost, timely delivery and system quality, distinguishes us from the competition.

At REEL ALESA, we don't look for the quick fix. Our efficient and cost-effective solutions withstand the test of time, helping you meet your long term social, environmental and safety goals.

We are certified ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007.

Materials handling systems and technologies

We provide materials handling solutions for solid-fuel fired combustors throughout the power sector-from complete handling facilities and conveying plants to injection systems and automated process controls.

No matter what type of combustion power system is in place, our team of engineers and specialists incorporates the latest techniques in materials handling technology. The results are impressive. For example our pneumatic materials handling systems are clean, efficient, fully enclosed and provide exceptional reliability with minimum maintenance.

From a 'turnkey' installation to individual components, an REEL ALESA designed system builds in environmental protection and workplace health and safety. Our systems improve your productivity through the safe, dust free transport of bulk materials and by eliminating spillage.

We set standard in bulk materials handling and transport with our leading edge expertise and industry know how.

Customised solutions

Totally enclosed handling systems for bottom ash, bed ash, coarse and fine fly ash

Handling systems for flue gas de-sulphuring reactor by-products
Ash silos, storage and discharge facilities

Bulk handling systems for sorbent and sand

Continuous controlled injection systems for sorbent in both atmospheric and pressurised fluid bed combustor technology

A complete line of centrifugal blowers and air movers

Conditioning plants

Conveying systems (pneumatic and mechanical)

Dry and hydrated vehicle loading and unloading systems

Heat exchanges and ash coolers



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