Oil and gas service providers are continually challenged to design, operate and optimize hydraulic fracturing systems to be safe and environmentally-friendly while delivering better results. Social concerns and regulatory standards for hydraulic fracturing have made safety and environmental stewardship a priority in hydraulic fracturing system design and operations.

One process that poses significant environmental, health and safety (EHS) challenges for service providers is the shipping and transfer of frac sand which generates silica dust. While conventional mechanical dust abatement systems provide a certain level of dust control, the setup and breakdown of such systems and the inefficiencies of using them at all transfer points not only limits their effectiveness, but also slows fracturing operations and hence production.

With current regulatory requirements that mandate compliance with low permissible exposure limits (PELs) for silica dust, a better, more effective solution for silica dust control is needed.

**INTRODUCING SANDTEC DEVELOPED BY ARRMAZ**

Introducing SandTec – engineered by ArrMaz, the global leader in dust control coating technology.

The result of two years of collaboration with hydraulic fracturing experts, this patented, next-generation silica dust control coating technology is a proven solution backed by industry leading coating and fracturing expertise, which, when applied to frac sand, results in significant reductions in silica dust generation.
Combining the right chemistry with the right coating application method is vital for success. Since 1967, ArrMaz has been a trusted partner to the fertilizer, mining, phosphate and asphalt industries worldwide coating millions of tons of granular substances every year. With SandTec, we have applied our more than 50 years of coating technology expertise and adapted our proven coating application systems to meet the unique requirements of the oil and gas industry. Our team of engineers and technical experts will customize a system to address your specific needs while ensuring a high-quality, silica dust-reducing frac sand for your hydraulic fracturing operations.

Be a part of the solution to lowering silica dust in the oil and gas industry. Discover how SandTec can improve your hydraulic fracturing operations. Email SandTec@ArrMaz.com, call +1-863-578-1206 or visit www.ArrMaz.com for further information.

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