



Press Release

New sand and gravel wash plant an all-star solution for Alabama deposit

All Star Sand & Gravel, a family-owned and operated business based in Winfield, Alabama, has announced plans for the development of a new state-of-the-art CDE wet processing solution for their sand and gravel pit in Marion County.

Established in 2017, All Star Sand & Gravel, co-owned by Richard Jones and his father, Roger, was incorporated into the family business to supply a range of sand and gravel for its construction activities in the Greater Birmingham metropolitan area and neighbouring counties.

This mine site is situated in an older pit that processed a natural river deposit. All Star Sand & Gravel acquired the pit as the family business sought to integrate into its operations a consistent and reliable supply of construction materials.

When commissioned, the new wash plant, which features CDE's M2500 and CFCU technology, will process natural sand and gravel raw feed material at a rate of 250tph, producing six in spec products including three grades of washed gravel and three washed sand products for the construction and golf industries.

While much of its sand and gravel output will supply the family construction business, the plant will also generate new revenue streams as the business begins producing high-quality washed construction aggregates and graded golf bunker sand.

To date, the family construction business has used dry screened products processed by the family business and other local suppliers operating traditional sand and gravel processing plants.

All Star Sand & Gravel Co-Owner Richard Jones says the development of this natural deposit marks the beginning of a new era for the business.

"We knew the raw materials in the deposit had enormous potential. Historically, we have purchased – and produced – construction materials processed with traditional dry screening equipment. For this mine we wanted to also have high-quality washed and approved products to open new high-end markets."

A modern solution, he explains, was required to maximize the potential of the extracted materials.

"We could achieve the same specification of any dry screened product available in the local market, we knew that. However, by washing the product we could offer sand and gravel products that were of a superior quality while simultaneously maximizing material retention and our reserves.

"We explored another supplier's wet processing plant, but they did not have the washing expertise we needed to produce both construction aggregates and golf course sand. After a long discovery and decision process we decided to partner with CDE. Their expertise in this space is the key to ensuring the deposit achieves the level of success it has within its reach."



CDE Business Development Manager Tom Wick says the project represents a significant milestone for both companies.

“For CDE, this is our first project in the state of Alabama and for All Star Sand & Gravel this is their first venture into wet processing.”

He says All Star Sand & Gravel also benefit from CDE’s direct-to-market approach.

“We’re process engineers managing the project from end-to-end, working with All Star Sand & Gravel to design, engineer, install and commission their latest investment.

“Guaranteed performance from proven solutions that deliver fast return on investment and proximity to our headquarters in Cleburne, Texas extends to the hardworking Jones family the confidence that we’re here to make All Star Sand & Gravel a triumph at every stage of the process and throughout the lifetime of the plant. Once it’s operational our CustomCare team will take over to ensure it maintains high profitability through proactive maintenance checks and optimization for maximum uptime and throughput.”

For more information about CDE’s solutions, visit [CDEUSA.com](https://www.cdeusa.com).

About CDE

- CDE is a leading provider of wet processing equipment for quarries, mines and recycling operations on the global market.
- The CDE equipment range has applications across a wide range of materials and is delivering significant efficiencies in the construction and recycling (CD&E), mining, industrial sands and environmental sectors.
- Working across five regions globally, CDE has been co-creating with customers for nearly 30 years to deliver collaborative, imaginative and unique processing systems.
- The CDE global headquarters are located in Northern Ireland. CDE’s Centre of Excellence in Texas ensures the company effectively serves the North American Market, with a team based in Belo Horizonte, Brazil, to serve the Latin American market. The company also has teams based in Dubai, UAE, to serve the MEA market; Austria, France and Russia to serve the Europe and Russia markets; Ormeau, Australia to serve the Australasian market; and Kolkata, India to serve the Asian market.
- CDE is an established and award-winning company. As such it requalified for Platinum status in the world recognised Deloitte Best Managed Companies Awards 2021. This was the 13th year in succession that CDE won a Best Managed Companies award.