NFFOODS Spectrum
perspectives on food technologies & business
ASIA

GEA to build largest infant formula plant in China

03 February 2019 | News

In September 2018, GEA secured an order from the Shijiazhuang Junlebao Dairy Co. Ltd. in China to supply the country’s largest spray dryer for the manufacture of infant milk formula (IMF), with a planned production capacity of 6 tons/hour. The project has already kicked-off, with commercial production scheduled in the second quarter of 2020.



The new plant, which is being built adjacent to the one completed in 2016, is a turnkey project for GEA.

In September 2018, GEA secured an order from the Shijiazhuang Junlebao Dairy Co. Ltd. in China to supply the country’s largest spray dryer for the manufacture of infant milk formula (IMF), with a planned production capacity of 6 tons/hour. The project has already kicked-off, with commercial production scheduled in the second quarter of 2020.

The new plant, which is being built adjacent to the one completed in 2016, is a turnkey project for GEA, which includes supplying wet mixing, evaporation, drying and downstream powder handling. GEA is also responsible for the plant design, project execution, installation & commissioning and automation.

Central to the plant will be the GEA MSD®-1600 multi-stage spray dryer, one of the world’s most advanced dryers – combining spray and fluid-bed drying in a three-stage drying process. The GEA MSD® drying tower produces formula powder products exactly to customer specifications and achieves an excellent agglomeration effect.