## **Supplier**Capabilities Spotlight

## **GEA North America**

GEA provides solutions that allow dairy plants to successfully stay on top of new trends and remain competitive in the industry. Our extensive expertise is leading the way in processing equipment and solutions for the dairy industry.

GEA designs, engineers and supplies complete plants, processing lines and equipment for treating raw milk and also for manufacturing milk and milk-based products – from butter, ice cream, yogurt and cheese. GEA process lines also manufacture infant formula, milk powder and whey and its derivatives by supporting the recovery of casein by acid or rennet precipitation. GEA is also a global specialist in filling technology and offers complete filling lines for milk and milk based products in PET and HDPE bottles from raw material to packaged products.

From ingredients reception, storage and blending - whether dry or liquid ingredients - through to the evaporation, drying and packing of the finished product, every component in the plant is carefully designed to meet the highest standards in hygienic design. Moreover, all plants from GEA are designed to increase operational efficiency through overall equipment efficiency, including components that allow processors to reap the financial benefits of full 24/7 production, waste minimization and energy consumption.

GEA is at the forefront with innovative solutions for maximizing product recovery, minimizing emissions and ensuring efficient cleaning. Our product recovery system for pipelines allows plants to recover up to 99% of the valuable finished product. The result is increased profits, fast batch changeovers, and safe, fully automatic CIP-able systems. Cleaning times are reduced and less water / chemicals are used to clean the lines.

Our expertise also covers pilot trials and application development, systems scale-up, project management, plant







installation, commissioning and after sales service. All GEA dairy processing technology is designed and engineered to meet strict hygiene, food safety and quality standards, while operating efficiently and sustainably.

## **GEA North America**

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