



Application

300,000 sq. ft. of total space, including 150,000 sq. ft. of production, a 33,000 sq. ft. freezer, shipping bay, prep rooms and two coolers

Customer

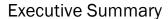
HelloFresh, largest meal kit provider In the United States with operations In a variety of other countries around the world

Challenge

In 2020, HelloFresh growth mandated an expansion of their cold storage warehouse and processing capacity, they chose to build a new facility at the Gateway Logistics Center, situated on a portion of the Dallas/Fort Worth International Airport. Refrigeration was needed to service approximately 300,000 sq. ft. of total space, including 150,000 sq. ft. of production, a 33,000 sq. ft. freezer, shipping bay, prep rooms and two coolers.

Solution

HelloFresh secured the services of a premier area contractor, F.A. Peinado, LLC, to head up the project. Seeking the optimum refrigeration solution for their needs, Peinado put the project out for bid, which was finally awarded to Almcoe Refrigeration, a top refrigeration contractor doing business in the area since 1960. Almcoe's winning bid was a collaborative effort with Hillphoenix, their "go-to" solution partner for industry-leading commercial and industrial refrigeration equipment and technology.





Almcoe's bid package centered around a system consisting of 4 large, custom refrigeration indoor skids utilizing:

- Bitzer semi-hermetic screw compressors
- Guntner industrial ceiling-hung evaporators
- Baltimore air coil (BAC) evaporative condensers
- Parker MicroThermo computer control system

Result

System installation began in December 2020 with start-up on April 12th, 2021. Feedback from HelloFresh regarding the installation experience and system operational performance to date has been quite positive, according to Ryan Glaze, vice president of installation for Almcoe. "They' re happy campers", said Ryan, "and so are we!" "The simplicity of the overall system design makes for fewer maintenance issues and faster resolution", he added.