

# McCain Foods

HARBIN, CHINA AND DELMAS, SOUTH AFRICA

## VALUE DELIVERED

Food Tech, Inc. provided engineering and construction management services to coordinate materials and systems sourced in Europe, the U.S., China, and South Africa.

We utilized our single-source, design-build approach to build two 90,000-square-foot processing facilities efficiently and economically.



# CASE STUDY

## OPERATING COMPANY

Food Tech

## CLIENT

McCain Foods



## CLIENT OBJECTIVES

McCain foods needed to expand their food processing capabilities in two key markets: China and South Africa.

They required cutting-edge technology and efficiently designed solutions to meet demand in their expanding markets.

## SOLUTIONS

For the South Africa project, Food Tech delivered the following:

- Process plant expansion to increase overall production capacity from nine tons to 16.5 tons per day
- Storage freezer expansion
- Additional boiler, refrigeration, and effluent equipment, as well as larger cold store and dry store facilities
- Enlarged existing office space
- Training Centre to assist in the training and development of existing and newly appointed staff

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 **Food Tech**  
An EMCOR Company

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HARBIN, CHINA AND DELMAS, SOUTH AFRICA

MANUFACTURING/INDUSTRIAL

FOOD PROCESSING

## CASE STUDY

### SOLUTIONS (CONT.)

For the China project, Food Tech delivered the following:

- Humi-cell ventilation, humidity, and temperature-controlled system
- Perforated concrete floor with plenum for even air distribution to the floor stacked potatoes
- Glycol refrigeration system
- Steel framed building with insulated walls and roof

### CLIENT BACKGROUND

McCain Foods is an international leader in potato processing with 49 production facilities located around the globe.



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