

Overview

Industry:
Consumer Products

Focus:
Utilities upgrade
Plant conversion

Full engineering
certificate of approval

Maple Leaf Foods

Bacon and Wiener Plant

Maple Leaf Foods is a leading global food processing company. Based in Toronto, Canada, the company employs approximately 15,000 people at operations across Canada, in the United States, Europe and Asia. Maple Leaf is Canada's leading provider of fresh and prepared meats and consumer foods.

An existing chicken plant, Paletta Brothers in Stoney Creek, Ontario, was to be upgraded and converted to a bacon and wiener manufacturing plant for Maple Leaf Foods.

JNE Consulting had full design responsibility for the upgrade and conversion of the plant, including all mechanical, electrical and civil engineering.

The project included all new services and utilities as well as a major building addition.

JNE provided the following detailed engineering drawings to support the project:

- Site Plan
- Roof Plan
- Location Plan
- Building Elevation
- Building Sections
- General Arrangements
- Equipment Data Lists
- Work Flow Diagram
- Process Flow Diagram
- Product Flow Diagram
- Operation Schedule

JNE worked closely with the contractors to permit the existing plant to remain operational during construction.

In addition, JNE was retained by Maple Leaf to act as its technical representative and assist it in gathering and compiling necessary information and documentation required by the Ontario Ministry of Environment and Energy for the Certificate of Approval of 18 exhaust stacks from three smoke houses.

