



Expert thermal
process energy
management

Project:

Process Cooling System for a
Plastic injection molding service

Client: Peninsula Plastics

Year: 2024





Solution: Supply of Custom
Cooling Tower and Process
Cooling System



Features:

- Tower Tank with six centrifugal pumps
- Chilled Insulated Water Tank with five centrifugal pumps
- One full flow double Y Strainer
- Two full flow single Y strainers
- Two 150ton variable speed screw chillers
- Two galvanized induced cooling towers
- One Variable Screw Compressor
- Water-cooled condenser and evaporator
- Reservoir skid package with removable stainless steel cover
- Electrical control panel
- Freight to site

Highlights:

-  Custom Engineered
-  Water-cooled
-  PLC System Touch
-  Screen HMI
-  Factory-tested
-  Start-up

Supply of custom-designed tower system in Fort Erie. Scope of work included: Tower Tank with six centrifugal pumps, Chilled Insulated Water Tank with five centrifugal pumps, one full flow double Y Strainer, two full flow single Y strainers, two 150ton variable speed screw chillers with R513A, two galvanized induced cooling towers, one Variable Screw Compressor, water-cooled condenser and evaporator, reservoir skid package with removable stainless steel cover, Electrical Control Panel, centralized PLC System, Touch Screen HMI, Freight to Site, Start-up, factory-tested.

Call or visit: 1 416-755-2221
www.berg-group.com