

miriton project profile

Abbott Point-of-Care Long Term Facilities Plan

Ottawa, Ontario

Project Statistics

Description:	Company Relocation
Area size	530,000 sq. ft.
Project budget	\$50,000,000

Responsibilities

Complete program management, and planning to relocate and expand Abbott Point-of-Care's cartridge manufacturing operation, to an existing, mothballed semiconductor plant. The design aspect of this program's implementation is currently being undertaken by Miriton using a multi-year, phased approach.

This project includes both lease-hold improvements and construction of new manufacturing space.

Services Provided:

- ▣ Program management
- ▣ Associations, space growth prediction and space planning
- ▣ Capital and operational budgeting and forecasting
- ▣ Building and systems start up plan
- ▣ Life cycle planning
- ▣ Subsequent design and engineering

Project Objectives

Provide a comprehensive plan to guide the client in its facilities planning over a five year period to meet their operational budgets.

Develop a detailed accommodation plan, making best use of the existing facility's layout and infrastructure.

Develop a relocation plan that would allow the client to meet its rapidly expanding production volumes of over 25% a year, without interruption to existing cartridge manufacturing and product delivery.

Develop a facility start up plan aligned with the location and accommodation plans.

Challenges

Identifying the build schedule to suit the rapidly increasing production output.

Developing an efficient occupancy plan that respected agencies and best-use criteria.

Satisfying the needs of a multitude of individual "sub" clients within the i-STAT And Abbott organizations, while maintaining the overall global requirements as directed by the client.

Adhering to the client's strict standards and specifications to meet validations, GMP's and FDA approvals.

Converting a large semiconductor plant for the manufacture of medical devices.

Solutions and Successes

Arranged working groups and a steering committee within the client's organization to establish true forecasts of requirements.

While engaging all of the office resources available, provided a single point of contact to establish a good method of communication to address the many dynamic requirements of the client.

Created a detailed audit and operating cost analysis of the existing base building systems to identify those that would require upgrading or replacement in advance of start-up.

