

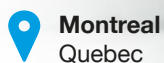
# >> Control

## Case Study



### Modernization of a Fire Protection System

LM updates and improves the fire protection system in a large building.



Montreal  
Quebec

### The Challenge

The customer needed a fast, reliable response that complied with fire safety standards, which was essential to meet insurance requirements and ensure the safety of the building's occupants. With a six-week deadline and critical systems to keep running, it was essential that the customer have at least two systems operational during the work. The challenge for LM's Control Division was to manage safety and efficiency simultaneously without compromising the deadline.



## The LM Solution

LM designed an innovative approach to solve this problem strategically and non-intrusively. The three fire systems were replaced, one by one, to ensure that the building was never without a backup solution. At each stage, the LM team supervised the dismantling of the existing panel, the installation of the new panel, and comprehensive validation testing with plumbing and alarm partners. To complete the project, LM's Pumps Division took charge of overhauling the pumps and replacing the fire pump motors. Thanks to seamless coordination with our partners and our Pump Division, the project was executed smoothly and without compromising on quality.

### >> Enhanced safety and full compliance:

The customer's fire systems are now not only more reliable but also fully up to date with NFPA 20 standards, ensuring optimal protection.

>> **Minimal disruption:** By replacing one system at a time, LM enabled the customer to continue operating without risking the safety of its personnel and facilities.

>> **Peace of mind:** The customer was able to focus on its business, knowing that the work was being carried out with a constant focus on safety and quality, while meeting the deadlines.

>> **Simplified management:** Centralizing all work under one roof streamlined the process and simplified management for the customer.

Through a structured and collaborative approach, LM not only met its customer's expectations, but also exceeded safety requirements, ensuring long-term compliance while minimizing disruption. This partnership is proof that LM is a trusted partner for large-scale challenges.

This project demonstrated LM's effectiveness in managing complex solutions under pressure.

## Customer Benefits

Contact us today to discover how LM can transform your technical challenges into lasting success.



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