

MITSUBISHI CHEMICAL INFONICS

SINGAPORE

INTRODUCTION

Founded in 1995, Mitsubishi Chemical Infonics manufactures magnetic and optical recording media. Its three-story manufacturing plant on Pioneer Road in Singapore includes production, warehousing, and office facilities.

PROJECT DETAILS

Authorized Dealer **VACE** retrofitted this Mitsubishi facility with a Reliable Controls building automation system to control the existing equipment and integrate new air-handling units and heat-exchanger coils.

Networked hardware in the project included two MACH-ProCom, eight MACH-Stat, and five MACH-Zone devices to control and monitor 15 air-handling units and five makeup air-handling units for production areas and 10 heat-exchanger coils for process cooling.

VACE smoothly transitioned the existing building automation system and third-party router to Reliable Controls using BACnet protocol.

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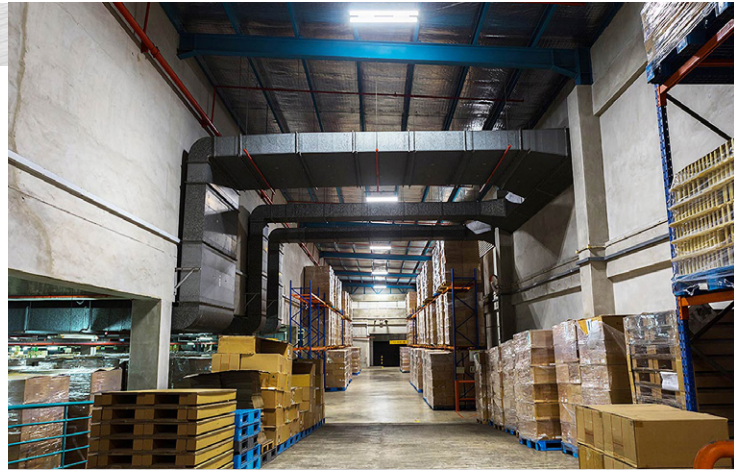
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Reliable® controls



MARKET SEGMENT
Manufacturing

PROJECT TYPE
Retrofit

INSTALLATION TYPE
HVAC

TOTAL AREA
88,500 m² (952,607 ft²)

PROTOCOL
BACnet, Modbus

INSTALLED EQUIPMENT
2 MACH-ProCom™ controllers
8 MACH-Stat™ controllers
5 MACH-Zone™ controllers

TOTAL SYSTEM OBJECTS
1,200

RELIABLE CONTROLS AUTHORIZED DEALER

VACE®

Valves | Actuators | Controls Equipment