

SHANGRI-LA BALI RESORT AND SPA

NUSA DUA, BALI, INDONESIA

INTRODUCTION

Shangri-La's Bali Resort and Spa, the Maj Nusa Dua, offers 297 rooms and suites, each with a view of the garden, pool, golf course, or ocean, as well as 40 luxury villas. The Maj Nusa Dua is part of an Indonesian Tourism Development Corporation area that includes 19 star-rated hotels, two convention centers, cultural venues, a hospital, a shopping center, a museum, and more. The resort is the first in Nusa Dua to be integrated with an award-winning golf course, the Bali National Golf Club.

PROJECT DETAILS

Reliable Controls Authorized Dealer PT Deltamas Solusindo installed a Reliable Controls building control system during construction of the Shangri-La Bali Resort and Spa.

PT Deltamas Solusindo seamlessly integrated numerous MACH-Pro1, MACH-Pro2, and MACH-ProSys controllers expanded using MACH-ProPoint expansion modules with the building's mechanical equipment, including a chiller plant, air-handling unit, fan-coil unit, and power meter.

A MACH-ProWebSys delivers a cost-effective control solution that combines a BACnet Building Controller, a BACnet Operator Workstation, and a powerful web server in a compact package. With its built-in workstation, the MACH-ProWebSys eliminates the need for client license renewals and cloud services and provides building operators with remote access to the control system, which means faster issue-response times and improved operational efficiency.

PT Deltamas used RC-Studio software to optimize control strategies for comfort and energy efficiency, two crucial elements at the core of successful facility management for a 5-star hotel. RC-Reporter software allows building operators to gather and share readable, rational data reports that help them analyze facility performance and implement timely improvements where needed.

The Shangri-La Group pursues customer-driven solutions for its hotels and resorts and encourages sustainable innovation and growth. PT Deltamas Solusindo and Reliable Controls were pleased to be part of this world-class Shangri-La development in Bali.



MARKET SEGMENT
Hospitality

PROJECT TYPE
New Construction

INSTALLATION TYPE
HVAC

NETWORK TYPE
BACnet, Modbus

INSTALLED EQUIPMENT
 27 MACH-Pro1™ controllers
 4 MACH-Pro2™ controllers
 3 MACH-ProPoint™ Input/Output expansion modules
 1 MACH-ProPoint Input expansion modules
 5 MACH-ProSys™ controllers
 1 MACH-ProWebSys™ controller
 RC-Studio® software
 RC-Reporter® software

TOTAL SYSTEM OBJECTS
1,400

TOTAL AREA
93,928 m² (1,011,033 ft²)

RELIABLE CONTROLS
AUTHORIZED DEALER

PT DELTAMAS SOLUSINDO

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