

Hong Kong Disneyland - Iron Man Experience



Project Fast Fact

Location

Hong Kong

Complete year

2016 Q4

Architect

Ronold Lu and Partners

Main Contractor

Sun Fook Kong
Construction Ltd.

Owner

Walt Disney
Imagineering Hong Kong

Featured products

ANSI Standard Product
Package of McKinney,
Yale, Sargent and ABLOY
Electric Lock

Challenge

Iron Man Experience is a newly launched facilities in Hong Kong Disneyland. There are two main challenges in this project, Safety & Accuracy.

Same as other theme parks, Disneyland values a lot on the players' safety so all the exist doors and devices used in this project must be tested and certified by accredited organization.

Apart from the safety issue, we need system accuracy in order to demonstrate the uniqueness of this attraction to the participants. There are multiple rooms in this facilities and tourists have to pass through the door to different rooms at the same time. To sum up, 50 doors will be opened at the same time to let different groups switching rooms.

Solution

ASSA ABLOY Hong Kong provided the automatic doors to this attraction and all the door locks imported from United States and Finland. The products mentioned are accredited by authorised organizations to ensure the safety issue.

Apart from the safety, ASSA ABLOY strives to be the best and provide accurate system to client. We have tested the 50 doors opening time for many rounds and after the long and exhausted testings, we find the pattern of the door opening time without any significant time delay.

ASSA ABLOY