



Changi Airport Terminal 1 Upgrading, Singapore

Aviation

Meinhardt offers a solid delivery base across the full spectrum of the aviation industry.

Connecting Places

Aviation projects require complex engineering solutions to suit ongoing operational, technical and technology developments. Some of the key elements and challenges faced by airports today include large volume, column free spaces, adaptive indoor environmental system solutions that cater to fluctuating passenger traffic, sophisticated IT and communication systems for instrumentation, control and travel information support, as well as critical security system solutions including passenger and baggage screenings.

Our in-house specialist teams are equipped with significant experience gained from major airport projects worldwide, and provide fully encompassing and integrated technical delivery. These include all airside and landside civil components such as runways, taxiways, aircraft parking positions and elevated roadways.

We have also delivered a large variety of aircraft maintenance hangers including light maintenance, heavy maintenance, painting and engine test facilities.

Our Aviation Capabilities:

- Strategic Planning Studies
- Master Planning
- Mechanical and Electrical Services Design
- Civil and Structural Design
- Sustainability and ESD designs
- Fire Engineering Services
- Facade Design
- Airport Environmental Management
- Project Management and Construction Management



Aviation

- 01 HAECO Hangars
Hong Kong
- 02 Muscat International Airport
Oman
- 03 Restructuring and Modernisation
of Delhi and Mumbai Airports,
India
- 04 Ninoy Aquino International Airport
Terminal 3
Manila, Philippines
- 05 Virgin Aircraft Maintenance Facilities
London Heathrow, United Kingdom
- 06 Larnaca & Pafos International Airport
Cyprus
- 07 Hamilton Island Runway
Australia
- 08 Melbourne Airport
Thermal Energy Network & Tri-Generation.
Australia
- 09 Cathay Pacific City,
Chek Lap Kok, Hong Kong



Contact Information

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About Meinhardt

Meinhardt Group, with over 42 offices and 3,800 staff worldwide, provides engineering capabilities in Infrastructure and Environment; Structures; Mechanical, Electrical and Plumbing (MEP); Project Management; and Planning & Urban Development. Our specialist capabilities cover Façade Engineering; Environmentally Sustainable Design (ESD); Specialist and Architectural Lighting; Fire Performance Engineering; Integrated Design Management; Mission Critical Facility Design and Industrial Technologies.

Our team of experienced and responsive consultants provide a multi-disciplined professional approach for total project delivery, offering clients original and highly buildable design solutions that satisfy their cost and time requirements.