



# Healthcare

Institutional and community projects require specialist knowledge and expertise. The demands of facility owners and users differ from those in other sectors. It is this understanding that gives Meinhardt the edge when providing its consulting and engineering services to the Hospital and Health sector.

## Citizens Care

While developing countries seek access to affordable healthcare, the problem of an ageing population confronts the developed countries.

Modern hospitals of today are highly specialised both in terms of target patients as well as the type of medical care they render. These include dedicated hospitals for women and children, general teaching hospitals and facilities for specific areas such as dental care, cancer treatments, or infectious diseases. Medical technology is continuously being upgraded and the resultant imposition requires the hospitals to be able to accommodate these changes.

Meinhardt has designed numerous major new hospitals and upgrades of existing medical units including operation theatres, leading edge BSL-2 and BSL-3 laboratories, animal research facilities, vivariums and other specialised medical areas. Our specialist design expertise includes all types of medical imaging departments, operation theatres, mortuaries, burns units and infection control. We are also heavily involved in the design and delivery of many aged care facilities.

## Our Healthcare Capabilities:

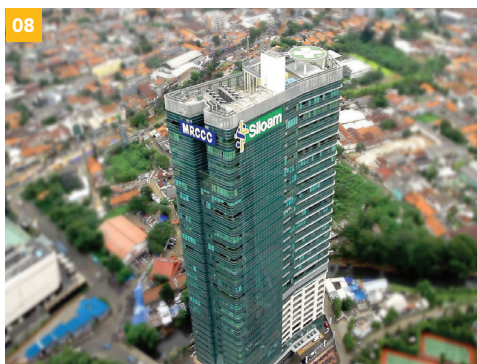
- Pre-concept studies, Site Analysis
- Master Planning
- Mechanical and Electrical Services Design
- Civil and Structural Design
- Hospital Planning Services
- Sustainability and ESD designs
- Fire Engineering Services
- Computational Fluid Dynamics (CFD)
- Operation Theatre Design
- Project Management and Construction Management





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- 01 Sengkang Integrated Regional Hospital, Community Hospital and Specialist Outpatient Clinics Singapore
- 02 Assisi Hospice Singapore
- 03 The Prince of Wales Hospital Extension Hong Kong
- 04 Jupiter Medical Center Miami, USA
- 05 St. Andrew's Nursing Home Singapore
- 06 St. Luke's Medical Centre Manila, Philippines
- 07 Box Hill Hospital Redevelopment Melbourne, Australia
- 08 Mochtar Riady Comprehensive Cancer Centre (MRCCC) Jakarta, Indonesia
- 09 Lee Kong Chian School Of Medicine Singapore



## Contact Information

For more information about our capabilities, please contact

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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.