Lee Kong Chian School of Medicine, Singapore

Life Sciences & Bio-Technology

At Meinhardt, we understand the critical requirements of Life Science and Bio-Technology facilities and their operational requirements which lead into the delivery and design requirements of these facilities successfully, reliably and safely.

LIFE SCIENCES AND BIO-TECHNOLOGY CAPABILITIES

- Project and Construction Management
- Feasibility Studies
- Site Master-planning and Infrastructure Planning
- Space Planning and Management
- Electrical & Mechanical Engineering
- Civil and Structural Engineering
- Industrial Services Process Piping Design
- Specialist Gases
- Clean Room Design and GMP manufacturing
- Environmental Sustainable Design and Certifications
- Fire Engineering Design and Simulations
- Computational Fluid Dynamics (CFD)
- Vibration Design
- Commissioning and Validation
- HAZOP's
- Constructability Reviews
- Regulatory requirements

INNOVATIVE APPROACHES TO COMPLEX PLANTS FACILITIES

Bio Technology and Life sciences facilities have very specific and unique engineering requirements. An in depth understanding of the bioprocess technology, clean utilities and bio burden control is absolutely essential.

Meinhardt understands the importance of linking process technology to complex manufacturing facilities and provide project management and design services throughout the entire project life-cycle, from concept to final handover. We work with a number of global companies and institutions to advise, design and deliver their facilities.

Our industry knowledge, backed by a comprehensive suite of expertise has been our repeated engagements by global brands to provide them with our consulting and engineering services. We develop comprehensive solutions offered biotechnology sector and the Life Sciences sector. Whether our clients require brownfield or greenfield construction of new facilities, Meinhardt finds the best and most economical solutions to meet our clients' requirements.

Life Sciences & Bio-Technology

01 Lee Kong Chian (LKC) School of Medicine
Singapore

02 Defence & Medical Research Centre
Singapore

03 Biopolis (Alternative Superstructure Design for D&B Contractor)
Singapore

04 Singapore Polytechnic School of Chemical & Life Sciences
Singapore

05 Becton Dickinson Factory
Singapore

06 Temasek Polytechnic Applied Science School
Singapore

07 The Gemini Research Building
Singapore

08 University of Hong Kong New Medical Complex
Hong Kong

CONTACTS

For more information about our capabilities, please contact

Vinesh Natali
Director
P : +65 6273 5255
E : vinesh.natali@meinhardtgroup.com

Syazana Mohamad
PMO Coordinator
P : +65 6273 5255
E : syazana.mohamad@meinhardtgroup.com

ABOUT MEINHARDT

Meinhardt Group, with over 45 offices and 4,450 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.