

ENGINEERING • ARCHITECTURE • DESIGN-BUILD • GEOSPATIAL SOLUTIONS • SURVEYING

The 62.1 acre site chosen for the 9Bio campus is located just outside the city center of Kuala Lumpur and is part of the techpark@enstek industrial development. At approximately 52,000 square meters of building footprint, 9Bio will excel and stand apart from other scientific communities in its ability to uniquely combine a biocontainment R&D facility that includes BSL-2, 3, and 4 laboratories as well as vivarium space that supports clinical studies that progress into a full-service biomanufacturing facility. The biomanufacturing facility will include cGMP certified spaces for pilot scale process development and production of clinical trial materials, formulation / fill / finish for biopharmaceuticals from clinical batches and bulk sources, and full-scale biomanufacturing for candidate drugs. In support of the research and development (R&D) and biomanufacturing facilities, a natural products facility that includes R&D, cGMP for pilot scale process development, and greenhouses will allow researchers to find new possibilities for utilizing indigenous plants for vaccine, therapeutic, and cosmepeutic development, further reducing the cost and increasing availability of these pharmaceuticals to Malaysians.

The design for the 9 Bio campus and its buildings will not only take into account the aspects of form, function and security, but it will also respect Malaysian vernacular architectural principles while focusing on the organizing philosophies of Vaasthu, the integration of nature, and various influences of Malaysian culture.

Project Features

- Biocontainment R&D Facility Including:
 - BSL-2, 3, and 4 Laboratories
 - Vivarium Space
 - Biomanufacturing Facility
- Natural Products R&D/Process Facility Including:
 - Wellness Center
 - On-Site Residential / Amenity Facility
- Greenbelt Consisting Of:
 - Gathering Spaces
 - Gardens
 - Water Features
 - Pedestrian Pathways
- Bio-Terrorism and New Infectious Disease Preparedness.
- Production of Halal Vaccines for OIC Countries



Administrative Complex



Natural Products Complex



Research and Development Complex