

COMPANY PROFILE

PT SYMBIOCON SOLUSI INTEGRA



"Your Partner in Scientific Facility Construction"

About Us – Who We Are

- We are a leading construction and laboratory solutions company specializing in the design, construction, and outfitting of state-of-the-art laboratories
- Our mission is to provide innovative, safe, and efficient laboratory spaces that empower scientific advancement
- Core Values:
 - **Expertise:** Leveraging specialized knowledge and experience in laboratory design and construction
 - **Compliance:** Adhering to all relevant regulations, standards, and safety guidelines

*Quality, Safety,
Innovation, and Client Satisfaction!*



Our Expertise - Construction Capabilities

- Comprehensive Laboratory Construction Services
 - Laboratory Design and Planning
 - Clean Room Construction
 - Biocontainment Construction
 - HVAC and Environmental Control Systems
 - Electrical and Plumbing Systems
 - Regulatory Compliance
 - Project Management



Our Expertise – Furniture and Equipment Solutions

- Complete Laboratory Outfitting
 - High Quality Laboratory Furniture
 - Fume Hoods
 - Biological Safety Cabinet
 - Storage Solutions
 - Ergonomic Workstation
 - Specialized Lab Equipment Integration



Product Spotlight – Laboratory Furniture

- Wide Range of Laboratory Furniture
 - Durable Material
 - Casework: SS304, Epoxy powder coated steel, PVC Board, Plywood with HPL finishing,
 - Tabletop: Epoxy Resin, Granite, Solid Phenolic Compact, SS304
 - Modular and Customizable Design
 - Ergonomic Design for Comfort and Efficiency
 - Variety of Configuration
 - SEFA Standard Compliance



Product Spotlight – Fume Hoods

- Superior Fume Hoods: Ensuring Safety and Efficiency
 - High-Efficiency Airflow and Containment
 - Advanced Monitoring and Control Systems
 - Energy-Efficient Designs
 - Variety of Sizes and Configurations (Ducted, Ductless, Polypropylene Hood, Perchloric Acid Hood)
 - Compliance with Industry Standards (e.g., ANSI/ASHRAE 110)

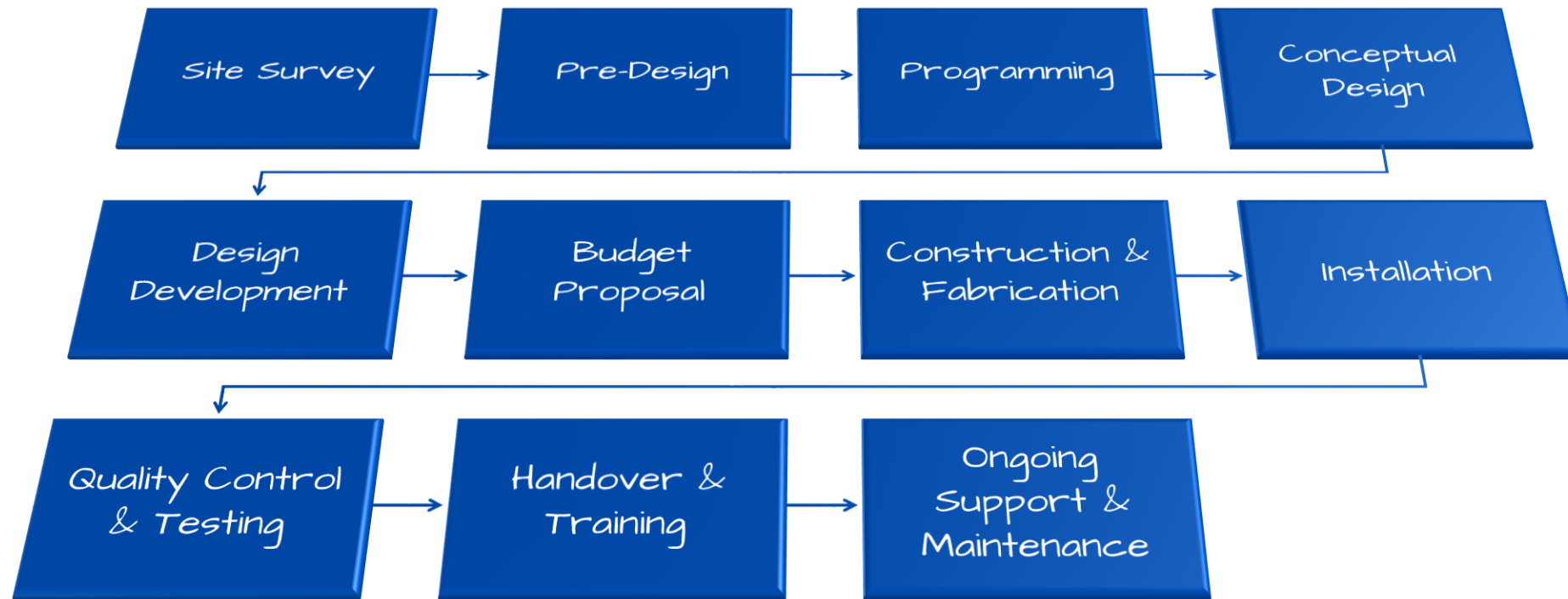


Product Spotlight – Chemical Safety Cabinet

- Constructed from industrial grade electrogalvanised steel 18 gauge for strength and durability
- Epoxy powder coated to meet harsh industrial/laboratory environments
- Double layered construction with 1.5” airspace between layers
- Fully welded 2” sill to contain chemical spills within the cabinet
- Two ventilation ports protected with flash arrestors
- 3-point door latching mechanism
- Large Warning Labels for easy identification
- Adjustable shelves with 1/2” centers
- Complies and 3rd party lab tested to NFPA 30 6.3.3 para 2



Our Process – From Concept to Completion



Why Partner with Us?

Turnkey Solutions: From Design to Installation

Experienced and Certified Professionals

Commitment to Quality and Safety

Customized Solutions to Meet Specific Needs

Excellent Customer Service and Support

Competitive Pricing



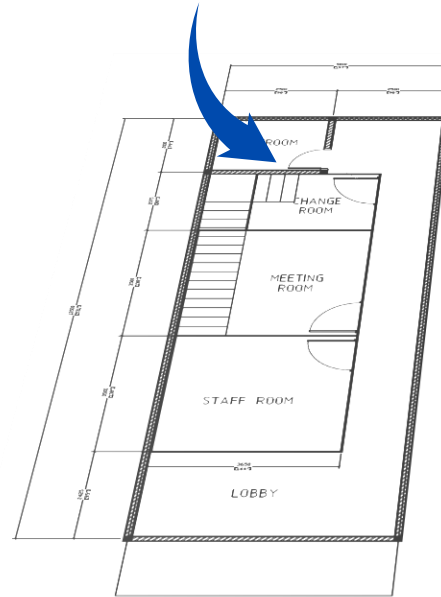
Case Studies

Establish Your Laboratory on the Urban Shop House: A Challenge and Best Design Consideration

A Short Article by Albertus Suwarno, Kusdiyanto Kusni, and Djafar Budiman

2021

AHU Ductworks Challenge



LANTAI 1

Waste Management



LANTAI 3

LANTAI 2

Dirty vs Clean Area

Equipment Mobilization

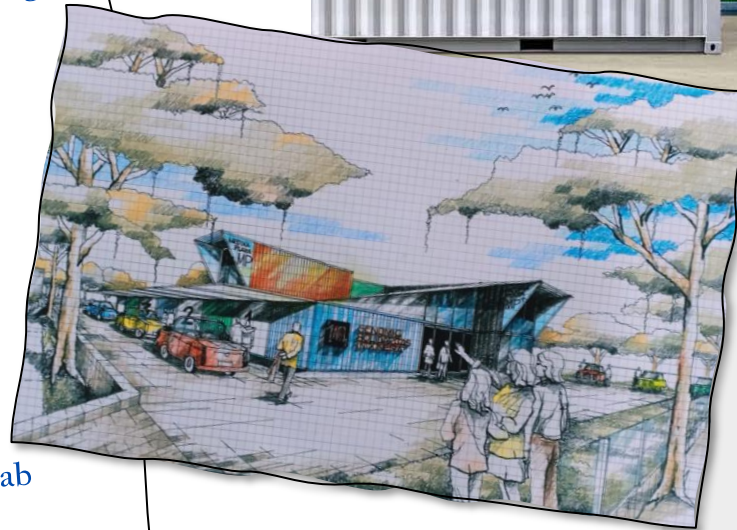


Case Studies

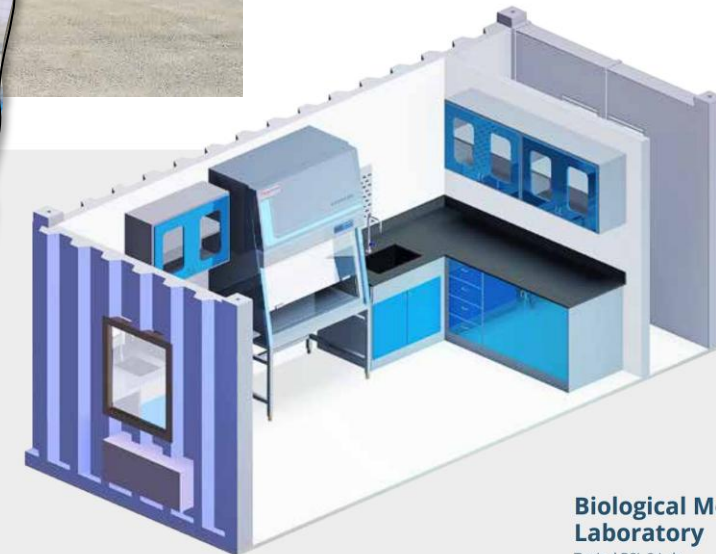
A Laboratory in the Container as a Solution for a Quick Laboratory Setup

A Short Article by Albertus Suwarno during Pandemic Year*
2020

*)Collaborative works with AdvanceLab Singapore



MOBILE LABORATORIES Covid-19 Mobile Response



Biological Mobile Laboratory
Typical BSL 2 Lab

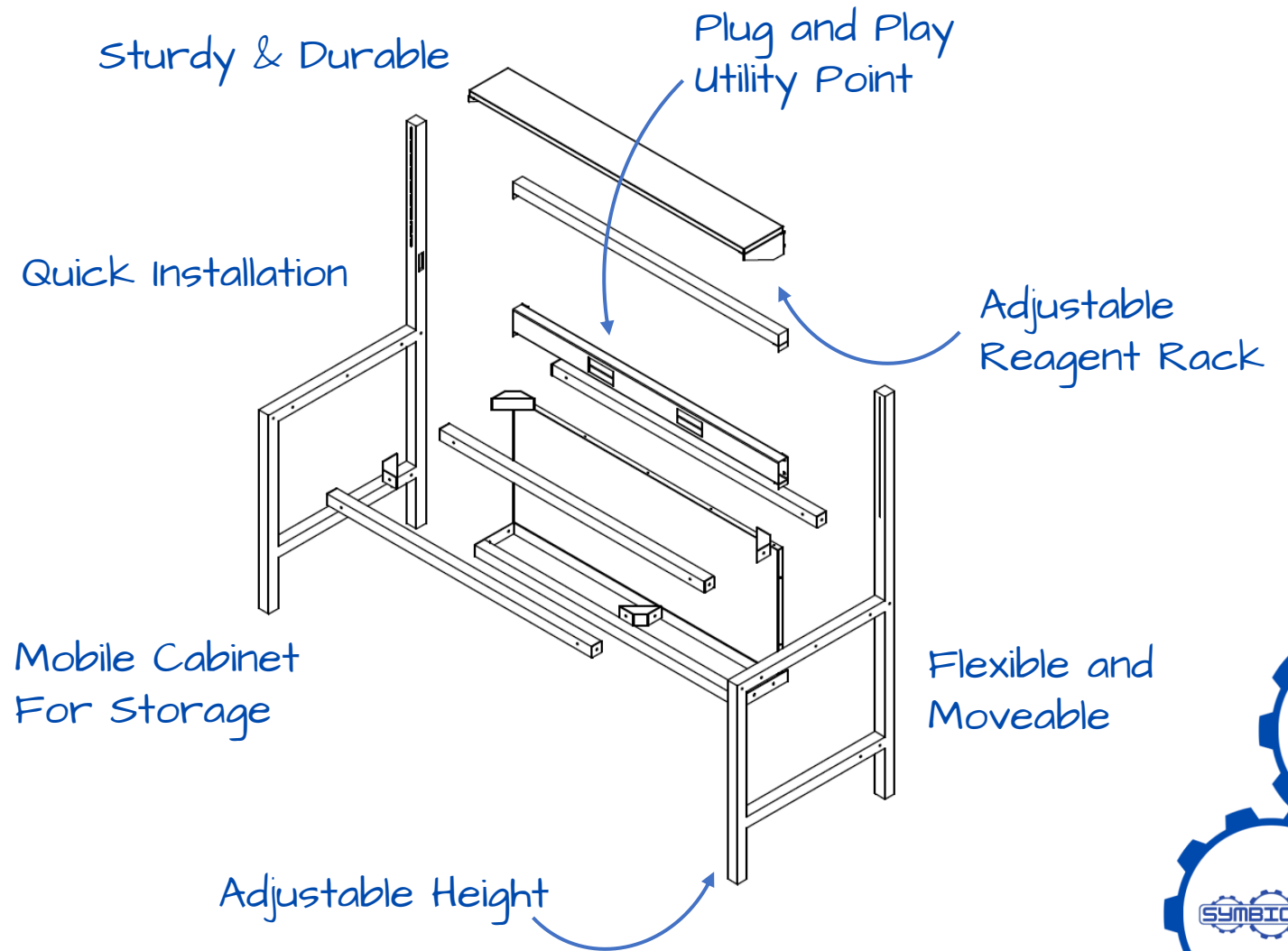
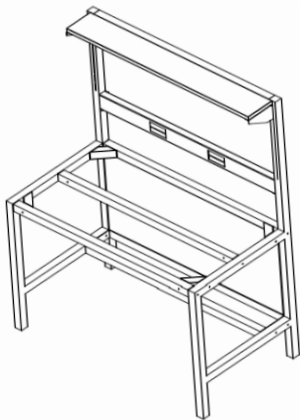


Our Innovation

Adaptable Knock Down Lab Furniture

Proposed Design by Albertus Suwarno

2023

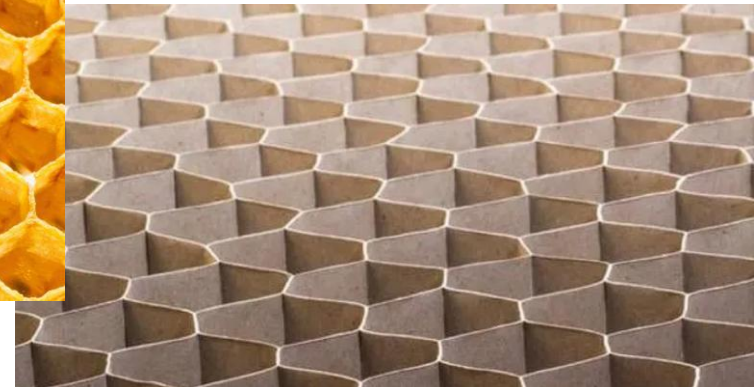
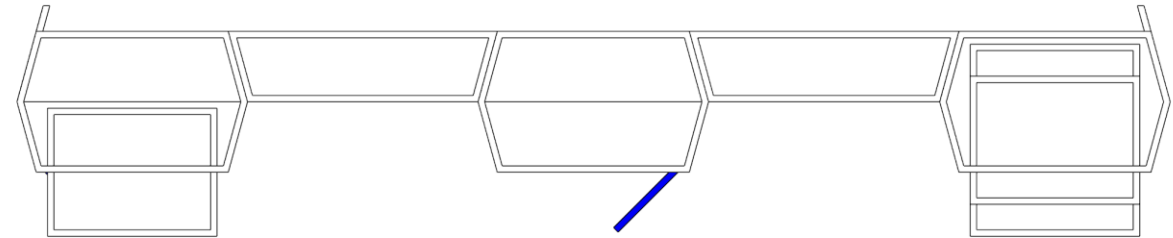
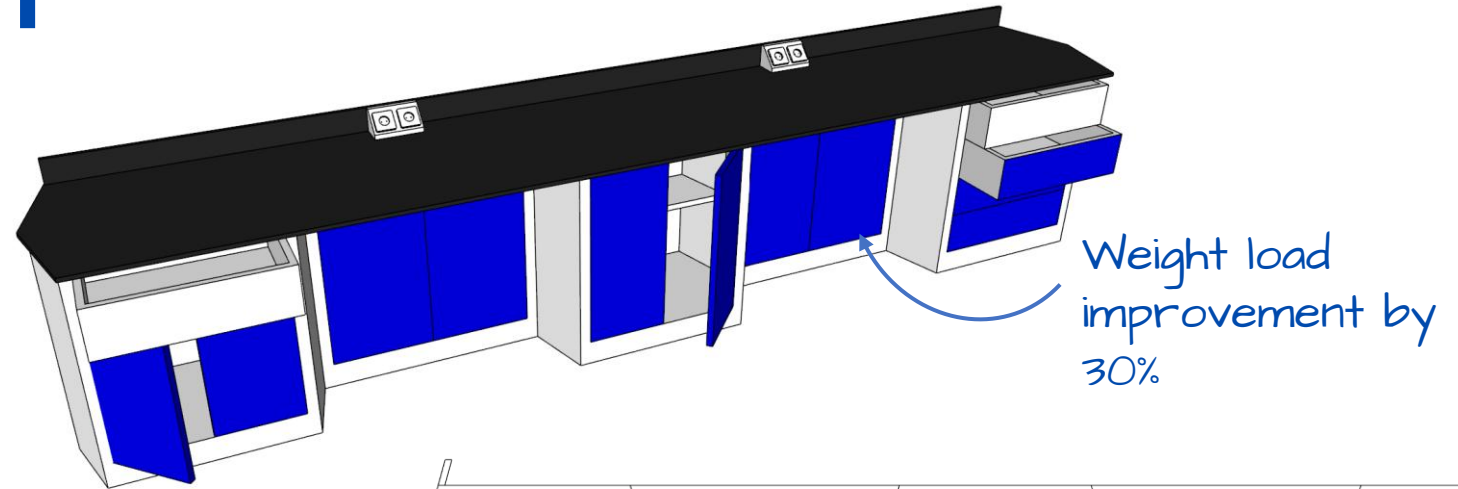


Our Innovation

Hexagonal Shaped Cabinet Module in PVC Lab Furniture

Proposed Design by Albertus Suwarno

2024



Contact Us



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