



TACHU

SCIENTIFIC & LAB FURNITURE

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SPECIALIST LABORATORY SOLUTIONS

Furniture | Fittings | Infrastructure | Equipment

WE DESIGN | WE MANUFACTURE | WE SUPPLY
WE INSTALL | WE INTEGRATE | WE COMMISSION

TACHU (PROPRIETARY) LIMITED | COMPANY PROFILE

Complete laboratory delivery from concept to commissioning

GABORONE, BOTSWANA

Managing Director's message

It gives me great pleasure to welcome you to TACHU Scientific and Lab Furniture.

We believe in building healthier, smarter environments through reliable scientific, medical and laboratory solutions. Since our establishment, our goal has been to provide high-quality products, integrated laboratory infrastructure and responsive service to healthcare providers, laboratories, schools and institutions across the region.

Our strength lies not only in the quality of our offering, but in the relationships we build with clients, technical partners and our own team. We remain committed to disciplined delivery, innovation, integrity and practical after-sales support.

Thank you for trusting TACHU as your preferred partner. We look forward to growing with you and continuing to make a positive impact across the sectors we serve.

EXPERIENCE & CONTINUITY

8 YEARS IN BUSINESS

Established on 25 May 2018, TACHU has completed eight years in business.

MANAGEMENT EXPERIENCE

Our management team brings individual professional experience ranging from five years to more than twenty years across scientific, medical, laboratory and project-delivery environments.

OUR COMMITMENT

Reliable products. Integrated laboratory delivery. Responsive support.

Integrated laboratory environments

One coordinated partner across furniture, fittings, infrastructure and equipment

TACHU delivers complete laboratory solutions for education, research, healthcare and technical environments. With 10 years in operation and directors bringing more than 20 years of industry experience, we combine design coordination, manufacturing, specialist supply, installation, integration and project support.



01

Laboratory Furniture

Custom benches, centre islands, perimeter worktops, cabinetry, shelving, storage and equipment-support furniture.

02

Specialist Fittings

Laboratory sinks, taps, gas and water outlets, service points, worktops and chemical-drainage components.

03

Infrastructure

Gas, water, waste, electrical, extraction, epoxy flooring and coordinated room interfaces.

04

Equipment

Fume cupboards, safety cabinets and selected scientific equipment with installation and commissioning support.

FROM CONCEPT TO COMMISSIONING

Furniture and services planned as one laboratory solution.

A clear scope, coordinated interfaces and disciplined delivery from brief to handover.

One coordinated path from concept to working laboratory

Our delivery model brings the laboratory brief, furniture, utilities, containment equipment and room interfaces into one coordinated project approach.

01

UNDERSTAND

Confirm users, workflows, rooms, loads and service requirements.

02

DESIGN

Develop layouts and align furniture, equipment and utilities.

03

MANUFACTURE

Produce custom laboratory benches, cabinetry and casework.

04

SUPPLY

Provide fittings, worktops, equipment and specialist components.

05

INSTALL AND INTEGRATE

Fit out the room and coordinate mechanical and electrical interfaces.

06

COMMISSION AND SUPPORT

Test, hand over, train and support where included in the contract.

PRACTICAL. PROJECT-LED. ACCOUNTABLE.

We define the scope clearly, coordinate the interfaces and deliver a laboratory environment that is ready for its intended use.



We design and manufacture around laboratory workflows



BUAN 307 RESEARCH LAB



BUAN 307 RESEARCH LAB



BMC LOBATSE LABORATORY

DESIGN

Layouts and Coordination

Room layouts, user workflows, equipment positions, circulation, service points and coordinated furniture interfaces.

MANUFACTURE

Custom Laboratory Furniture

Island benches, wall benches, perimeter worktops, cabinets, drawers, shelving, storage and bespoke casework.



GUC MMOPANE WATER LABORATORY - TACHU INSTALLATION

We supply specialist fittings for controlled laboratory services

TACHU supplies laboratory fittings selected for the service medium, pressure, mounting arrangement, worktop and approved project specification. The profile features BROEN-LAB solutions for laboratory water, gases and vacuum.



Water mixers

Bench-mounted laboratory mixers and water outlets.



Technical-gas valves

Valves and outlets configured for the specified gas service.



Burning-gas valves

Bench-mounted service valves with suitable nozzles.



Laboratory sinks

Polypropylene sinks and waste-system components.

We integrate specialist equipment with the room



TACHU coordinates containment equipment and selected laboratory equipment with the furniture, service connections, extraction requirements and room layout.

Equipment categories

- Fume cupboards and ductless fume hoods
- Biological safety cabinets and laminar-flow clean benches
- Laboratory ovens, incubators, centrifuges and shakers
- PCR cabinets, thermal cyclers and balance enclosures
- Ultra-low-temperature freezers and selected research equipment

COMMISSIONING AND AFTER-SALES SUPPORT

BUAN experience includes supply, delivery, commissioning, training and after-sales support for various laboratory equipment.

We install the services behind a safe, functional laboratory

Laboratory performance depends on the interfaces behind the furniture. TACHU coordinates laboratory services with benches, equipment and room finishes to create a complete working environment.

01

Gas Services

Laboratory gas points, reticulation routes and equipment interfaces.

02

Water and Waste

Sinks, taps, water supply and chemical-waste connections.

03

Electrical

Power points and electrical interfaces aligned with layouts and equipment.

04

Extraction

Fume extraction and containment interfaces coordinated with the room.

05

Finishes

Epoxy flooring, partitions and supporting fit-out where included.

06

Layouts

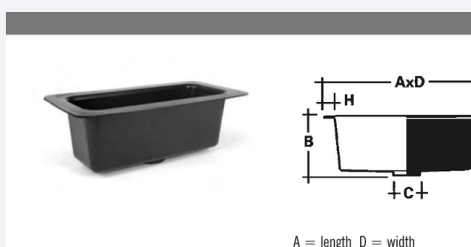
Furniture and equipment layouts that support workflow and circulation.

Furniture, services and equipment coordinated as one scope.

Clear responsibilities, approved specifications and disciplined interface management.

We supply and integrate laboratory drainage systems

TACHU's laboratory infrastructure capability includes chemical-drainage components and system coordination. The profile features Vulcathene laboratory bench items, traps, bends, branches and related fittings for purpose-designed chemical-waste routing.



Laboratory sink

Chemical-drainage sink and bench connection.



Traps

Anti-siphon and dilution-recovery configurations.



Bends

Swept bends and mechanical connections.



Tees and branches

Branch fittings for coordinated waste routing.

Projects that prove complete laboratory delivery

The following completed assignments demonstrate TACHU's experience across research, higher education, healthcare, food, water and school laboratory environments.

RESEARCH

BUAN

Research laboratory benches, laboratory furniture, equipment commissioning, training and after-sales support.

HIGHER EDUCATION

GUC

Laboratory benches, fume cupboards, water and gas reticulation, electrical installation, epoxy flooring and fit-out.

WATER LABORATORY

WUC - Mambo Laboratories

Laboratory work benches and associated mechanical works in Francistown.

RESEARCH AND TECHNOLOGY

BITRI

Laboratory furniture, office seating, equipment, consumables and laboratory chemicals.

HEALTHCARE

J.P. Kavindama Primary Hospital

Dental laboratory furniture and internal laboratory water-supply works.

FOOD LABORATORY

LOM Consol

Food laboratory work benches and electrical reticulation.

INDUSTRIAL LABORATORY

BMC

Maintenance of existing chemical drainage serving chemistry and microbiology laboratories.

SCHOOL LABORATORIES

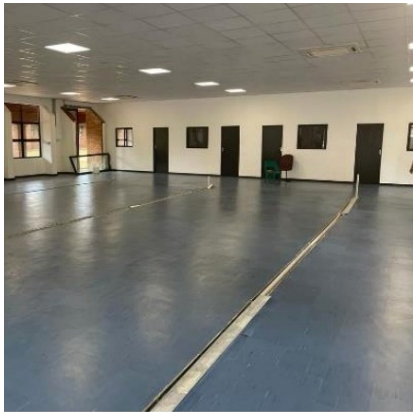
Mogoditshane JSS

Science-laboratory subcontract works for two laboratory rooms.

BUAN laboratory programmes

Furniture, equipment and commissioning capability across multiple assignments

TACHU has delivered multiple assignments for the Botswana University of Agriculture and Natural Resources (BUAN), covering research laboratory benches, laboratory furniture and laboratory equipment. The combined experience demonstrates delivery across manufacture, supply, installation, commissioning, training and after-sales support.



COMPLETED

Block 111

Supply, delivery and installation of research laboratory benches.

COMPLETED

Block 300

Supply, installation and delivery of laboratory furniture for the Tea Room Block.

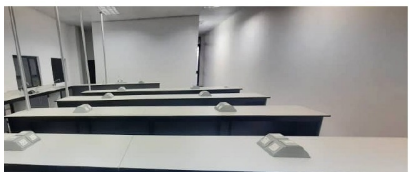
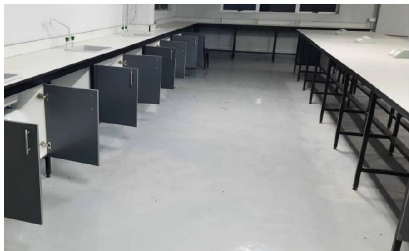
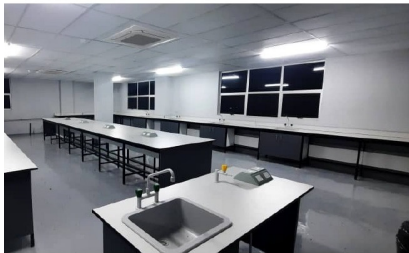
COMPLETED

Laboratory Equipment

Supply, delivery, commissioning, training and after-sales support for various laboratory equipment.

BUAN: from research benches to commissioned laboratory equipment.

GUC multi-campus laboratory fit-out



Integrated project scope

- Laboratory work benches and furniture
- Fume cupboards
- Water and gas reticulation
- Electrical installation
- Drywall partitions
- Epoxy flooring
- Floor-tile removal and building maintenance works



LOCATIONS

Francistown and Mmopane

Completed GUC campus laboratory fit-out assignments.

Delivery across research, water, healthcare and industry

TACHU's experience extends beyond the featured projects, demonstrating practical delivery in diverse laboratory environments.

COMPLETED

Water Utilities Corporation

Mambo Laboratories - Francistown

Supply and installation of laboratory work benches with associated mechanical works.

COMPLETED

BITRI

Research and technology

Laboratory furniture and office chairs, plus separate supply of laboratory equipment, consumables and chemicals.

COMPLETED AND CURRENT

BMC

Chemistry and microbiology laboratories

Maintenance of existing chemical drainage. Current activity also includes cabinet maintenance and emergency/eye-shower installation.

COMPLETED

Okavango DHMT

J.P. Kavindama Primary Hospital

Dental laboratory furniture and internal laboratory water-supply works.

COMPLETED

LOM Consol

Food laboratory

Food laboratory work benches and electrical reticulation.

SECTOR RANGE

Research | Water | Healthcare | Food | Industrial laboratories

A broad project base supported by integrated furniture and service capability.

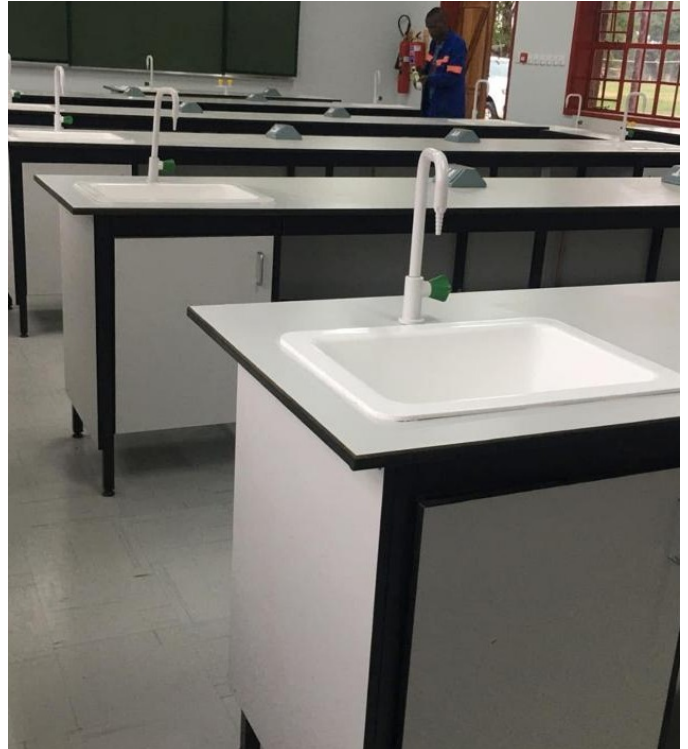
Laboratory capability supported by broader project experience



SCIENCE LABORATORIES

Mogoditshane JSS

Science-laboratory subcontract works for two laboratory rooms under a cycle-maintenance works contract.



TECHNICAL EDUCATION

BIUST

Supply, installation and delivery of computer-laboratory tables for postgraduate students.

ENVIRONMENTAL MONITORING

Wagtech Projects

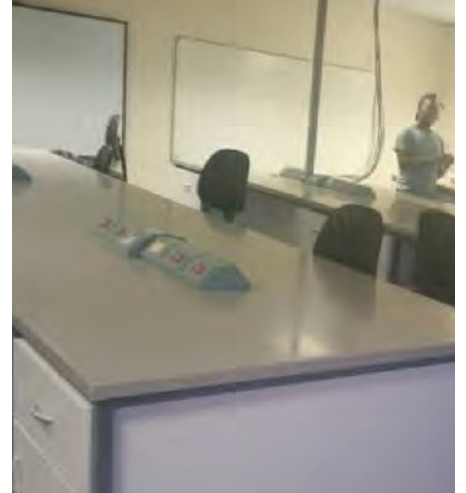
Supply, installation and delivery of weather-station systems to SADC states.

EDUCATIONAL FURNITURE

Gaborone International School

Student caterpillar desks and outdoor tables supplied and installed for learning environments.

Installed laboratory environments



A laboratory-first value proposition

01

Specialist Focus

A laboratory-first identity spanning furniture, fittings, infrastructure and equipment.

02

Integrated Coordination

Furniture and equipment coordinated with gas, water, waste, electrical and extraction interfaces.

03

Manufacturing Capability

Custom laboratory benches, cabinetry, storage, casework and specialist furniture systems.

04

Project Evidence

Completed work across research, higher education, healthcare, water, food and school laboratories.

Selected clients and engagements

BIUST | BUAN | BITRI | BMC | GUC | Water Utilities Corporation | Okavango DHMT | Gaborone International School | Department of Immigration and Citizenship | Department of Secondary Education

THE TACHU PROMISE

**WE DESIGN. WE MANUFACTURE. WE SUPPLY.
WE INSTALL. WE INTEGRATE. WE COMMISSION.**

Scientific, medical and educational products

TACHU's laboratory specialisation is supported by a broader supply capability serving healthcare, education, research and technical institutions. Product selection is aligned with the client brief and approved specification.



01 Medical Equipment

Patient monitoring and clinical systems.



02 Dental Solutions

Dental treatment units and accessories.



03 School Laboratory

Science apparatus and teaching resources.



04 Diagnostics

Laboratory testing and diagnostic systems.



05 Consumables & Reagents

Clinical disposables, chemicals and laboratory reagents.



06 Imaging Systems

Ultrasound and diagnostic imaging systems.

Representative products across laboratory, medical and education sectors.

Products, installation and support are coordinated to the approved client scope.

IMAGE SOURCES: MINDRAY | PLANMECA | EISCO | PHARMATRIAL | MINEMA

Two production streams. One integrated laboratory system

TACHU coordinates cabinet and steel-frame manufacture from approved shop drawings through cutting, edging, drilling, welding, assembly and quality inspection - ready for installation and commissioning.

CABINET MANUFACTURING PROCESS



01 Panel sizing

Cut panels to approved dimensions and layouts.



02 Edge finishing

Apply durable edging, grooves and detailed cuts.



03 Bore & assemble

Prepare fixing points, assemble and inspect cabinetry.

ALPHA-FRAME MANUFACTURING PROCESS



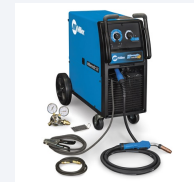
04 Tube cutting

Cut steel sections to the approved frame schedule.



05 Drill & prepare

Drill, grind and prepare joints for accurate assembly.



06 Jig & MIG weld

Align, weld, finish and inspect frame geometry.

CONTROLLED DELIVERY WORKFLOW

Brief > Site measure > Shop drawings > Manufacture > Quality inspection

Install > Integrate > Commission > After-sales support

Our global partners and brands

TACHU works with established international manufacturers and specialist supply channels to provide recognised scientific, medical, diagnostic and laboratory brands for approved client requirements.



Global products. Local coordination. Responsive support.

Laboratory systems and delivery partners

These specialist manufacturers, material suppliers and delivery partners strengthen TACHU's ability to provide coordinated laboratory furniture, surfaces, fittings, drainage, equipment and interior solutions.

ESCO

LIFESCIENCES



SURFORMA
Laminates

LAMINATES

BROEN-LAB

LABORATORY FITTINGS



CHEMICAL DRAINAGE

KAYREED

BOARD & TIMBER



LAMINATES

**TRESPA®
TOPLAB®**

TOPLAB SURFACES



LABORATORY FURNITURE



FURNITURE SOLUTIONS



INTERIOR SOLUTIONS

GLOBAL PRODUCTS

LOCAL DELIVERY

Specified. Coordinated. Supported.



LET'S BUILD THE RIGHT LABORATORY

TALK TO TACHU

Discuss your laboratory furniture, fittings, infrastructure or equipment requirements with the TACHU team.

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