



CARVES

Where Accuracy Builds Confidence

Company profile

Turnkey projects





Turnkey projects

About us

Our Vision & Mission

Our Values

Process flowchart

Our Services

Why CARVES?

Accomplished projects

Get in touch



CARVES

Where Accuracy Builds Confidence





About us

We are a specialized contracting company focused on the construction, development, and full setup of laboratory facilities. We deliver integrated solutions that meet the needs of scientific, medical, and industrial institutions, from initial planning and design through execution and final handover.

With solid hands-on experience, we understand the critical requirements of laboratory environments, including precision, safety, quality, and long-term sustainability. Our work is driven by a deep understanding of how laboratories operate and the standards they must comply with.

Our team consists of highly qualified engineers and technicians capable of delivering complete laboratory projects, covering architectural works, HVAC systems, laboratory furniture, safety systems, and all related infrastructure, in full compliance with technical specifications and international standards.

We believe that a successful laboratory is not built by construction alone, but through accurate planning, attention to detail, and strict adherence to operational requirements. That is why we work under a Turnkey Solutions approach to ensure optimal performance and reliability over the long term.



CARVES

Where Accuracy Builds Confidence



Vision

At CARVES, our vision is to become a trusted leader in specialized laboratory construction by consistently delivering accurate, reliable, and efficient solutions that create long-term value and support sustainable laboratory environments.



Mission

- *Our mission is to design, construct, and upgrade laboratory facilities through a structured and professional approach based on:*
- *Consistency in quality and execution.*
- *Accuracy in planning, engineering, and implementation.*
- *Reliability in performance, timelines, and commitments.*
- *Value that maximizes client investment.*
- *Efficiency in resources, time, and operation.*
- *Sustainability in design, materials, and long-term performance.*
- *We strive to deliver laboratories that meet the highest operational, safety, and technical standards.*



Our Values

- *Our values are built around the core principles of CARVES, ensuring excellence across all project stages:*

• *Maintaining uniform quality standards and structured workflows throughout design, execution, and delivery.*

A partner you can rely on—trusted supply, timely delivery, and transparent communication at every step.

Smart, streamlined operations designed to reduce lead times and maximize performance without compromising quality.

Consistency



A

Accuracy

• *Applying precise engineering, detailed planning, and strict compliance with specifications.*

Reliability



V

Value

• *Providing cost-effective solutions that enhance functionality, durability, and long-term performance.*

Efficiency



S

Sustainability

• *Implementing environmentally responsible practices and flexible designs that support long-term use and future expansion.*



Process flowchart

01

Site Assessment



03

Production & Supply



Design & Layout

02



Installation & Handover

04





Our Services

***Turnkey Laboratory
Construction***

HVAC Systems

***Laboratory Furniture
& Benches***

***Fire Fighting &
Safety Systems***

Clean Room Solutions

***Specialized Laboratory
Finishes***



Turnkey Laboratory Construction **01**

Turnkey laboratory construction
Including architectural, mechanical,
electrical & low current works, laboratory
,gas and plumbing systems
as well as laboratory benches, ventilation
systems, flooring, and safety systems



HVAC Systems for Laboratories 02

In accordance with EGAC and ISO 17025 requirements for air conditioning and ventilation systems.

We design and implement HVAC systems for laboratories to ensure full control over environmental conditions affecting test results, while guaranteeing stability and consistency of operating conditions, in accordance with requirements for air conditioning and ventilation systems



Laboratory Furniture & Benches 03

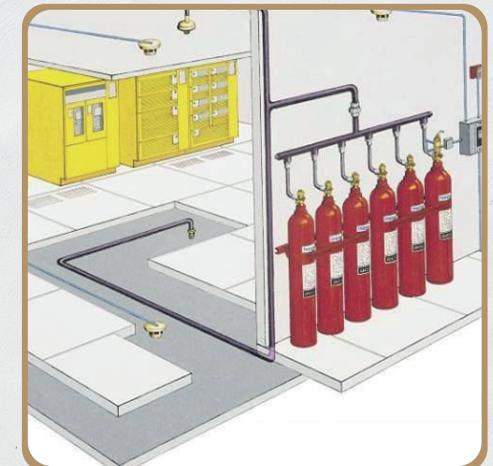
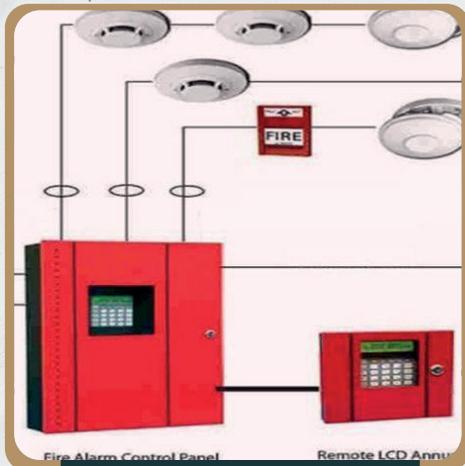
Supply and installation of laboratory furniture and benches

Manufacture and supply of laboratory benches resistant to chemicals, cabinets, sinks, and storage systems compatible with the laboratory working environment



Fire Fighting & Safety Systems 04

We provide comprehensive fire fighting and safety solutions for laboratories, including the design and installation of automatic fire suppression systems (FM200 – CO₂ – Sprinklers), early warning alarms, emergency exits, and personal safety equipment (Emergency Showers & Eye Wash), fully integrated with electrical, HVAC, and plumbing systems to ensure the protection of personnel and equipment. All systems undergo performance testing and commissioning, with full documentation to be ready for EGAC inspections and compliance with ISO/IEC 17025 requirements



Clean Room Solutions 05

We provide complete clean room design and construction for laboratories, including modular walls, ceilings, floors, HEPA/ULPA filtration, pressure cascade systems, and controlled airflow to prevent contamination. All systems are validated, tested, and documented to ensure stable environmental conditions and full compliance with ISO 14644 and ISO/IEC 17025 requirements, ready for EGAC inspection.



Specialized Laboratory Finishes **06**

Specialized laboratory finishes

,Execution of chemical-resistant flooring, laboratory wall systems metal ceilings, and airtight doors in compliance with safety and cleanliness requirements





WHY CARVES ?

01 Specialized expertise in laboratory contracting

02 Full compliance with technical specifications and standards

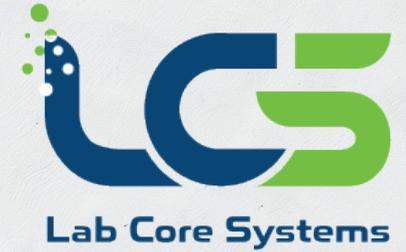
03 High commitment to quality and workplace safety

04 Customized solutions tailored to each project

05 Technical support before and after project completion



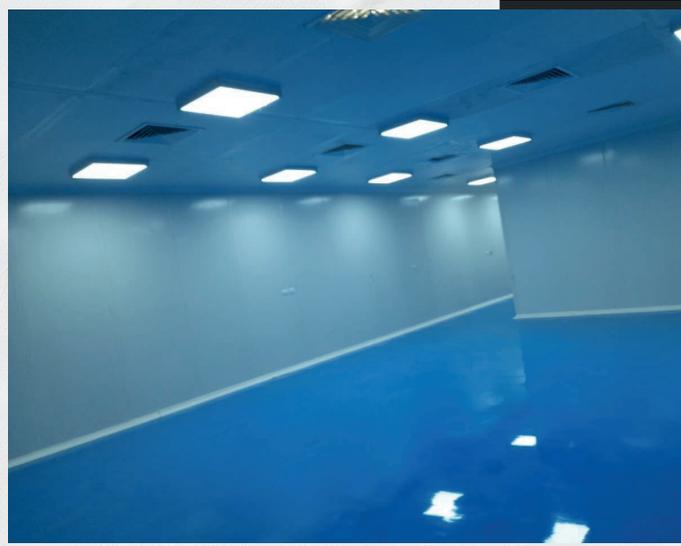
Accomplished projects



Accomplished projects



Accomplished projects





CARVES

Where Accuracy Builds Confidence

Get in touch

 +201111987417 - +201120387533

 info@carvesegypt.com

 sales@carvesegypt.com

 www.carvesegypt.com

 Kalat El Marazik, Badrashien, Giza, Egypt

Thank you

