



We Are LabFitOut

STEM Solutions LLC



MAGAZINE

[www.labfitout.com](http://www.labfitout.com)

Winter 2022/2023



## COMPANY PROFILE

STEM Solutions LLC. creates labs that remain unique to the lab type, while employing the purposeful application of modular design. We implement flexible planning concepts that yield the most cost-effective and efficient solutions to meet each client's goals.

Our approach to modular design is not "cookie cutter," but a customized, thoughtful approach to achieving a flexible laboratory design that meets the current and future needs of each client.

**617-826-6111**  
**itb@labfitout.com**



## **Casework**

- Painted Steel Casework
- Wood Casework
- Stainless Steel Casework
- Plastic Laminate Casework

## **Furniture & Storage**

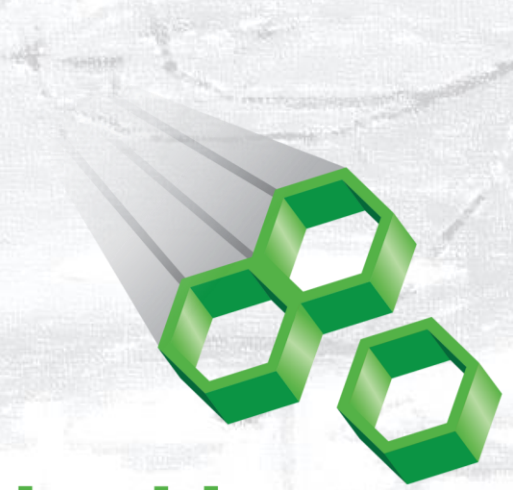
- Custom Millwork
- Educational Institutions
- Instrument Storage
- Music & Art Classrooms

## **Fume Hoods**

## **Lab Fixtures**

## **Lab Systems**

## **Lab Equipment**



# STEM Solutions LLC

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# Markets Served



STEM Solutions LLC

- UNIVERSITIES AND COLLEGES
- K-12
- HOSPITALS
- PHARMACEUTICAL
- BIO-PHARM/BIO-MED
- R&D
- GOVERNMENT
- HEALTHCARE
- RESEARCH
- ACADEMIC





# Programs Offered



- RAPID TURNAROUND OPTIONS
- BUILD & STORE
- IN-STOCK PROGRAM
- BUILD TO SUIT
- DESIGN AND INSTALLATION
- QUICK LAB FITOUT PLANNER





## PROJECT: AKOUOS LAB BUILD OUT PHASE 2

LOCATION: SOUTH BOSTON

Value: \$625,000

Description: New Lab

Installation Completed: October 2022

Products Utilized:

- Pre-Wired & Pre-Piped Lab Benches
- Chemical Fume Hoods
- Painted Steel Casework
- Utility Service Panels

Architect: Tria Design

General Contractor: Columbia  
Construction



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## PROJECT: 880 WINTER STREET FLOOR 1 & 2

### LOCATION: WALTHAM, MA

Value: \$2,000,000.00

Description: Boston Properties Group Lab  
Fit Out

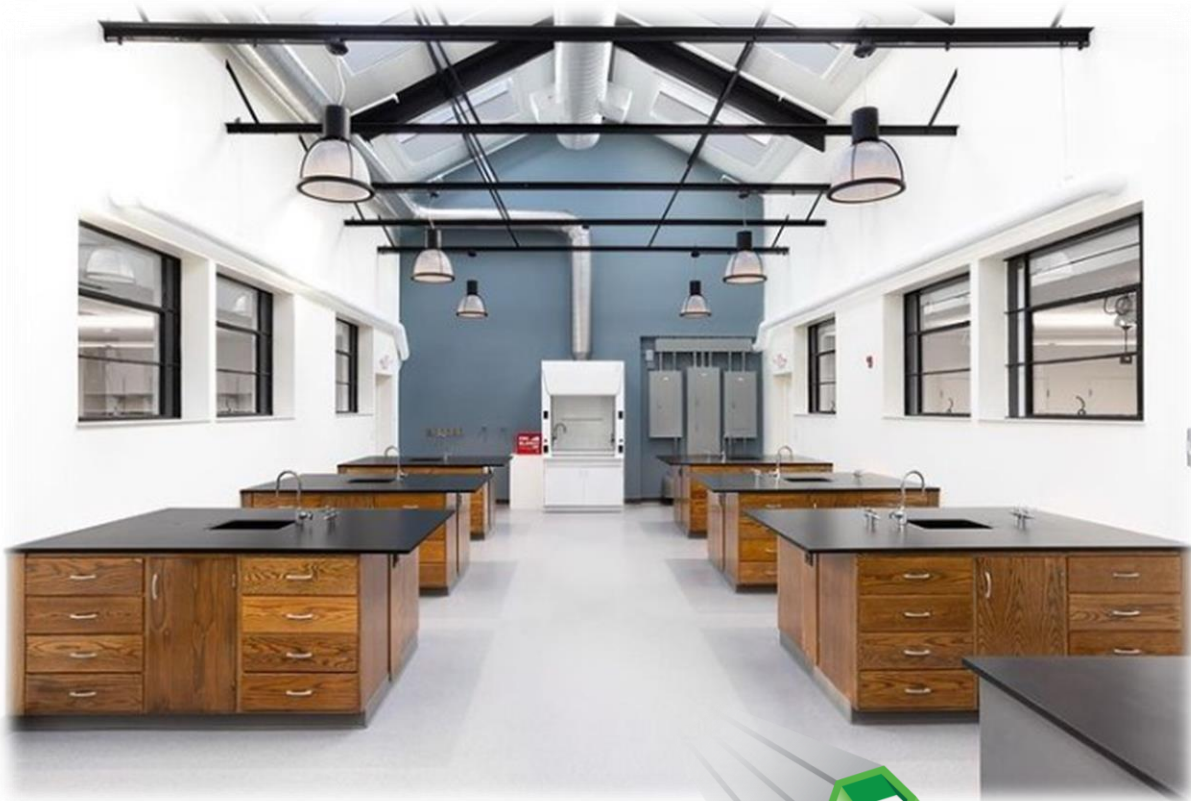
Installation Completed: Projected January  
2023

#### Products Utilized:

- Custom Lab Benches
- High Performance Fume Hoods
- Painted Steel Casework
- Phenolic Countertops
- Ceiling Utility Panels

Architect: Perkins + Will

General Contractor: J. Calnan & Associates  
Inc.



## PROJECT: ST. MARY'S K-12 SCHOOL

### LOCATION: RHODE ISLAND

Value: \$225,000

Description: Lab & Classroom Renovations

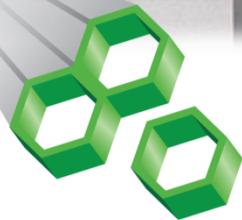
Installation Completed: February 2022

#### Products Utilized:

- Restored Original Casework
- Phenolic Countertops
- New Millwork
- Fume Hood

Architect: Ed Wojcik

General Contractor: Site Specific LLC.



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## PROJECT: PROTAGENE

LOCATION: BURLINGTON BIO CENTER,  
BURLINGTON, MA

Value: \$575,000

Description: New Lab Build Out

Installation Completed: June 2022

Products Utilized:

- Fume Hoods
- Stainless Steel Sink Bases
- Painted Steel Casework
- Electrical Ceiling Panels
- Epoxy Counters
- Cylinder Racks
- Gas Plumbing

Architect: Jacobs

General Contractor: PIDC Construction





PROJECT: CANBRIDGE PHARMACEUTICALS

LOCATION: BURLINGTON BIO CENTER,  
BURLINGTON, MA

Value: \$945,000

Description: New Lab Build Out

Installation Completed: June 2022

Products Utilized:

- Fume Hoods
- Stainless Steel Scullery Sinks
- Painted Steel Benches
- Electrical Ceiling Panels

Architect: Vivo Architecture

General Contractor: Gutierrez

Construction Company



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Press Release

# STEM Solutions LLC Builds Federally Authorized Cannabis Lab for MMJ BioPharma Labs

Published: Feb. 10, 2022 at 10:30 a.m. ET



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**PROJECT: MMJ BIOPHARMA**

**LOCATION: RHODE ISLAND**

Value: \$100,000

Description: New Lab Build Out Phase 1

Installation Completed: November 2021

Products Utilized:

- Painted Steel Casework
- Epoxy Sinks
- Painted Steel Benches
- Electrical Ceiling Panels

Architect: Direct

General Contractor: Direct



# PROJECT: BOSTON CHILDREN'S HOSPITAL- FLOORS 8 & 10

LOCATION: BOSTON, MA

Value: \$985,000

Description: Renovation

Installation Completed: May 2022

Products Utilized:

- Fume Hoods
- Epoxy Sinks
- Painted Steel Benches
- Electrical Ceiling Panels
- Custom Sit Stand Lab Bench
- Chemical Storage

Architect: ISGenuity

General Contractor: Wise Construction





## PROJECT: NAN FUNG LIFE SCIENCES

### LOCATION: BOSTON, MA

Value: \$471,000

Description: Spec Lab Build Out

Installation Completed: April 2021

#### Products Utilized:

- Custom Lab Benches
- High Performance Fume Hoods
- Stainless Steel Casework

Architect: Smith Group

General Contractor: Wise Construction

View Project Video:

<https://www.youtube.com/watch?v=dzToB9UNzMo>





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PROJECT: AKOYA BIOSCIENCES

LOCATION: BOSTON, MA

Value: \$50,000

Description: Lab Fit Put

Installation Completed: October 2021

Products Utilized:

- Custom Lab Benches
- Patriot Benches
- High Performance Fume Hoods
- Epoxy Counters
- Powder Coated Casework

Architect: TRIA

General Contractor: Direct w/Akoya

## PROJECT: ENVIRONMENTAL PROTECTION AGENCY

LOCATION: NARRAGANSETT, RI

Value: \$75,000

Description: Lab Fit Out

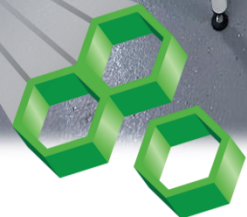
Installation Completed: July 2021

Products Utilized:

- Stainless Steel Casework
- Painted Steel Casework
- Flexible Lab Benches
- Ceiling Utility Panels
- Chemical Storage
- Epoxy Counters
- Laboratory Fixtures

Architect: Urban Services Group

General Contractor: Urban Services Group



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# PROJECT: AKOUOS

## LOCATION: BOSTON, MA

Value: \$410,000

Description: Lab and office renovation

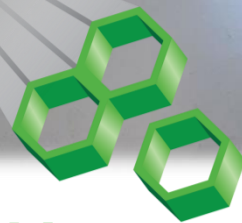
Installation Completed: Phase 1 Summer 2020

Products Utilized:

- Einstein Flexible Lab Benches
- Ceiling Utility Panels
- High Performance Fume Hoods
- Stainless Steel Casework
- Epoxy Counters
- Laboratory Fixtures

Architect: Tria

General Contractor: The Richmond  
Group



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**PROJECT: BIOPHARMA**  
**LOCATION: NOVATO, CA**

Project Value: \$1,100,000.00

Product Utilized:

- Custom Designed Flexible Lab Benches
- Ceiling Utility Panels
- High Performance Fume Hoods
- Stainless Steel Casework
- Epoxy Counters
- Laboratory Fixtures

Architect: Folio Architects

General Contractor: J.M. O'Neil



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PROJECT: BIOPHARMA

LOCATION: WALTHAM, MA

Project Value: \$1,000,000.00

Product Utilized

- Flexible Lab Benches
- Ceiling Utility Panels
- Custom Electrical Raceways
- Chemical Storage
- High Performance Fume Hoods
- Stainless Steel Casework
- Epoxy Counters
- Laboratory Fixtures

Architect: Tria

General Contractor: The Richmond Group



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PROJECT: BOSTON CHILDREN'S HOSPITAL

LOCATION: BOSTON, MA

Multiple Project Value: \$1,000,000.00 +

Product Utilized:

- High Performance Fume Hoods and controls for VAV system (including valves) and integration with the BAS/ BMS
- Wood Casework
- Stainless Steel Casework
- Painted Steel Casework
- Flexible Lab Benches
- Ceiling Utility Panels
- Custom Electrical Raceways
- Chemical Storage
- Stainless Steel Casework
- Epoxy Counters
- Laboratory Fixtures
- Reconfiguration of existing spaces

Architect: ISGenuity

General Contractor: Direct for BCH, Bond Brothers Construction, & Turner Construction



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PROJECT: ENDICOTT COLLEGE, LIFE SCIENCES ADDITION

LOCATION: BEVERLY, MA

Project Value: \$141,000.00

Product Utilized:

- Painted Steel Casework
- Flexible Lab Benches
- Ceiling Utility Panels
- Epoxy Counters
- Laboratory Fixtures



Architect: Siemasko + Verbridge

General Contractor: Windover Construction



PROJECT: EVELO  
LOCATION: CAMBRIDGE, MA

Project Value: \$122,000.00

Product Utilized:

- Painted Steel Casework
- Einstein Flexible Lab Benches
- Ceiling Utility Panels
- Epoxy Counters
- Laboratory Fixtures

Features: Quick LabFitOut – 6-week turnaround

Architect: STEM Solutions Design/Build

General Contractor: Direct with Evelo





PROJECT: HOLYOKE COMMUNITY COLLEGE, NEW CENTER FOR LIFE SCIENCE

LOCATION: HOLYOKE, MA

Project Value: \$246,000.00

Product Utilized

- Custom Wood Casework
- Painted Steel Casework
- Stainless Steel Casework
- Biological Safety Cabinets
- Laminar Flow Hoods
- Ceiling Utility Panels
- Epoxy Counters
- Laboratory Fixtures

Architect: DiMella Shaffer

General Contractor: Five Star Building Corporation



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PROJECT: LESLEY UNIVERSITY

LOCATION: CAMBRIDGE, MA

Project Value: \$88,944.00

Product Utilized

- High Performance Fume Hoods
- Custom Wood Casework
- Painted Steel Casework
- Ceiling Utility Panels
- Epoxy Counters
- Laboratory Fixtures

Architect: Perry & Radford Architects

General Contractor: C.E. Floyd



PROJECT: MIT MEDIA LAB  
E-15 CLEANROOM

LOCATION: CAMBRIDGE, MA

Project Value: \$310,000.00

#### Product Utilized

- Custom Stainless Steel Plating Hoods
- Custom Polypropylene Plating hoods
- Stainless Steel Casework
- Millipore Water Purification System
- Gowning Benches
- Desiccator Cabinets
- Chemical Storage
- Ceiling Utility Panels
- Epoxy Counters
- Laboratory Fixtures

Architect: Payette

General Contractor: D.C. Beane



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PROJECT: MT WACHUSETT  
COMMUNITY COLLEGE

LOCATION: GARDNER, MA

Project Value: \$160,000.00

Product Utilized:

- Custom Millwork
- Custom Laboratory Casework
- Epoxy Counters
- Laboratory Fixtures

Architect: Beacon

Architectural Associates

General Contractor: Mill City

Construction



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PROJECT: OSRAM SYLVANIA

LOCATION: WILMINGTON, MA

Project Value: \$470,000.00

Product Utilized:

- Custom Lab Benches for electronics
- Phenolic Resin Counters
- Laboratory Fixtures

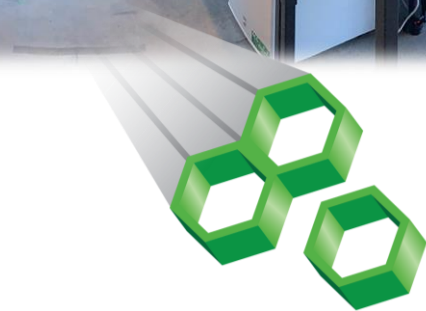
Architect: Sasaki

General Contractor: Direct with  
OSRAM



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PROJECT: PURETECH HEALTH

LOCATION: BOSTON, MA

Project Value: \$1,026,000.00

Product Utilized:

- Flexible Lab Benches
- Ceiling Utility Panels
- High Performance Fume Hoods
- Stainless Steel Casework
- Chemical Storage
- Epoxy Counters
- Laboratory Fixtures

Architect: TRIA

General Contractor: Consigli



PROJECT: UNIVERSITY OF CONNECTICUT,  
INNOVATION PARTNERSHIP BUILDING (IPB)

LOCATION: STORRS, CT

Project Value: \$250,000.00

Product Utilized:

- High Performance Fume hoods
- Laminar Flow Hoods
- Biological Safety Cabinets
- Overhead Service Carrier
- Stainless Steel Casework
- Chemical Storage
- Epoxy Counters
- Laboratory Fixtures

Architect: Abbie Greg – AM Technical Solutions  
General Contractor: Skanska, Desco Company



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# WARRANTY

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STEM Solutions, LLC (STEM) selectively works with manufactures to ensure the products we represent, are carefully manufactured, tested, packaged, and have gone through a quality control audit. STEM will unconditionally warrant due to faulty workmanship or material under normal use, for all STEM Solutions, LLC specified products for products' Depreciated Lifetime. If the Specified Product is found to be defective STEM shall correct the Specified Product at no charge.



# CONTACT US

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Regional Director, Sales &  
Marketing

