



We Are LabFitOut
STEMSolutionsLLC



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



PRODUCTS OFFERED

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

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MARKETS SERVED

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

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PROGRAMS OFFERED

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

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**PROJECT: LOWELL ELEMENTARY
SCHOOL**

LOCATION: WATERTOWN, MA

Value: \$875,000

Description: School Fit Out

Installation Completed: October 2023

Products Utilized:

- Wood casework
- Plastic laminate and epoxy countertops
- Wenger music casework

Architect: Ai3 Architects

General Contractor: CTA Construction Managers
LLC

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**PROJECT: PULMATRIX INC
TENANT FIT OUT FOR
ANCHOR LINE PARTNERS
LOCATION: BEDFORD, MA**

Value: \$400,000

Description: New Lab

Installation Completed: August 2023

Products Utilized:

- custom utility chases
- laboratory benches
- fume hoods
- sinks
- ceiling utility panels
- epoxy tops

Architect: CRB Group

General Contractor: J Calnan & Associates

Developer: Anchor Line Partners





Stair image Credit:
Matt Kalinowski

PROJECT: REMIX THERAPEUTICS
LOCATION: WATERTOWN, MA

Value: \$1,000,000

Description: New Lab Build

Installation Completed: July 2023

Products Utilized:

- fume hoods
- steel casework
- Benches
- epoxy tops

Architect: OTJ Architects

General Contractor: Columbia Construction

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**PROJECT: 36 CROSBY DRIVE
SPEC LAB
LOCATION: BEDFORD, MA**

Value: \$800,000

Description: New Spec Lab Build Out

Installation Completed: July 2023

Products Utilized:

- stainless steel casework
- fume hoods
- painted steel casework

Architect: Jacobs

General Contractor: J Calnan & Associates

Developer: Anchor Line Partners LLC.



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**PROJECT: CONFIDENTIAL PHARMACEUTICAL
COMPANY**

LOCATION: GREATER BOSTON

Value: \$980,000

Description: New Lab

Installation Completed: February 2023

Products Utilized:

- stainless steel casework
- fume hoods
- stainless steel sinks
- necropsy tables
- epoxy counters
- electrical ceiling panels

Architect: Tria

General Contractor: Timberline

**PROJECT: CONFIDENTIAL PHARMACEUTICAL
COMPANY**

LOCATION: WALTHAM, MA

Value: \$2.2M

Description: New Lab Build Out

Installation Completed: February 2023

Products Utilized:

- fume hoods
- steel casework
- benches
- epoxy tops

Architect: Perkins + Will

General Contractor: J Calnan & Associates





**PROJECT: EPA NARRAGANSETT
CHEMISTRY LAB PHASE 2
LOCATION: RHODE ISLAND**

Value: \$800,000

Description: Lab Modernization Project

Installation Completed: March 2023

Products Utilized:

- steel casework,
- fume hoods,
- glassware dryer, and
- three water purification systems.
- hydrogen generator,
- chemical storage cabinets,
- phenolic cabinets and
- Mailroom millwork, and
- slab balance tables.

Architect: Elevar Design Group

General Contractor: joint venture between Doyon and Bentley Builders.





**PROJECT: BOSTON PUBLIC SCHOOL
MCCORMACK MIDDLE SCHOOL
LOCATION: SOUTH BOSTON**

Value: \$250,000

Description: Classroom Renovation

Installation Completed: February 2023

Products Utilized:

- wood casework,
- epoxy countertops,
- pass-through fume hoods,
- painted steel benches, and
- epoxy sink bases.

Architect: Mount Vernon Group Architects

General Contractor: Paul Rogan Company



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**PROJECT: RATIO THERAPEUTICS
LOCATION: BOSTON, MA**

Value: \$600,000

Description: Lab Renovation

Installation Completed:

Products Utilized:

- fume hoods
- painted stainless
- steel casework
- epoxy countertops
- sinks

Architect: Actwo!

General Contractor: Columbia Construction





PROJECT: DENNIS YARMOUTH INTERMEDIATE MIDDLE SCHOOL

LOCATION: YARMOUTH

Value: \$1.3M

Description: School Fit Out

Installation Completed: February 2023

Products Utilized:

- wood casework
- epoxy tops
- recycled glass tops
- plastic laminate counters

Architect: Perkins Eastman

General Contractor: Commodore Builders





**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
Description: Lab Fit Out
Installation Completed: 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.
Developer: Boston Properties Group





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.





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





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

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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

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

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



**PROJECT: BOSTON CHILDREN'S
HOSPITAL**

LOCATION: BOSTON, MA

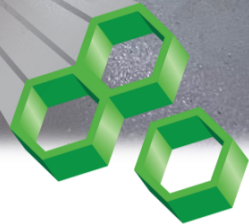
Multiple Project Value: \$1,000,000

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

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

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

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





PROJECT: LESLEY UNIVERSITY
LOCATION: CAMBRIDGE, MA

Project Value: \$88,944

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

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**PROJECT: MIT MEDIA LAB
E-15 CLEANROOM
LOCATION: CAMBRIDGE, MA**

Project Value: \$310,000

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

Product Utilized:

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

Architect: Beacon Architectural Associates

General Contractor: Mill City Construction





PROJECT: OSRAM SYLVANIA
LOCATION: WILMINGTON, MA

Project Value: \$470,000

Product Utilized:

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

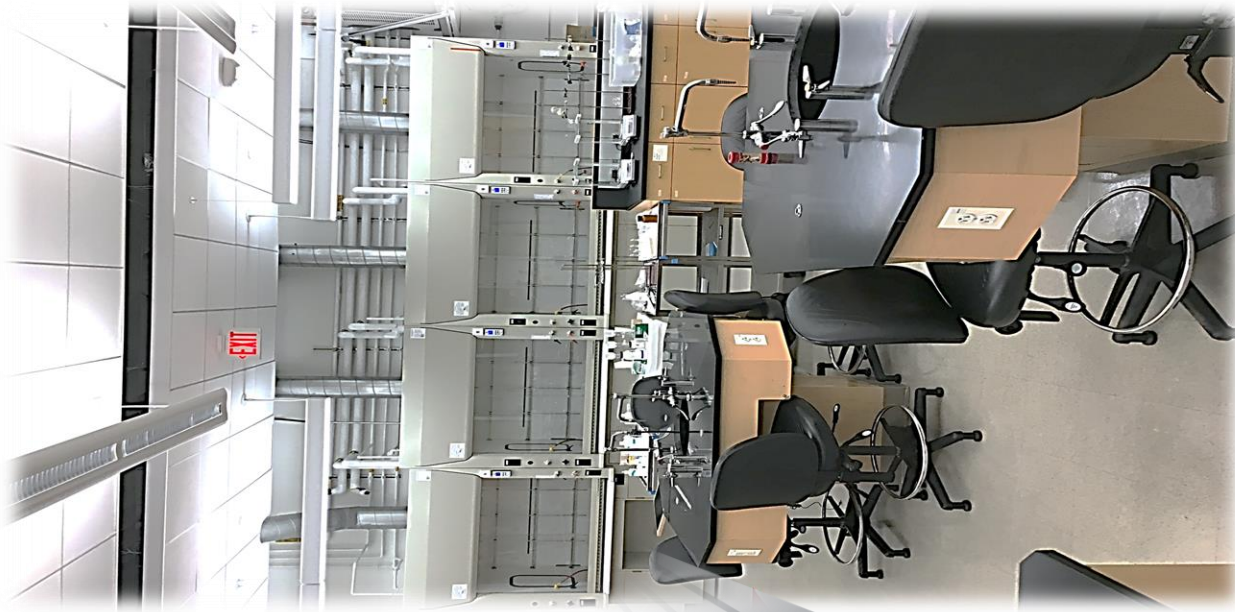
Architect: Sasaki

General Contractor: Direct with OSRAM



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PROJECT: PURETECH HEALTH
LOCATION: BOSTON, MA

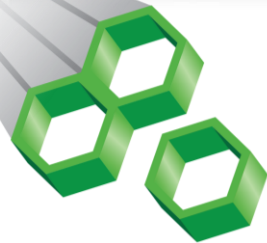
Project Value: \$1,026,000

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



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

LOCATION: STORRS, CT

Project Value: \$250,000

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

WARRANTY

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.




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CONTACT US

Quote Request:

Ed St. Peter

estpeter@labfitout.com

Phone: 617-826-6111

Alex St. Peter

astpeter@labfitout.com

Regional Director, Sales &
Marketing

