

# Products & Capabilities



KEWAUNEE®

encouraging new discovery...*Worldwide*

# Kewaunee

Global Leader in  
Laboratory Furniture Solutions



Total Laboratory Solutions

Technological Expertise

Innovative Designs

Alpha workstations with steel casework  
and black kemresin work tops



For over 100 years Kewaunee has built the world's finest laboratory furniture including steel, wood, plastic laminate, and stainless steel casework, adaptable systems, fume hoods, and worksurfaces. Kewaunee provides Total Laboratory Solutions, Innovative Design, and Technological Expertise for labs throughout the world. To view the full range of Kewaunee products go online to [www.kewaunee.com](http://www.kewaunee.com).





Through a global network of experienced dealers and distributors, Kewaunee provides Total Laboratory Solutions from start to finish. Whether your project is a brand new multi-story research center, or the remodel of an existing lab, Kewaunee provides the full range of services from design and engineering, through the final installation and start-up.

Visit [www.kewaunee.com](http://www.kewaunee.com) to find a representative near you.

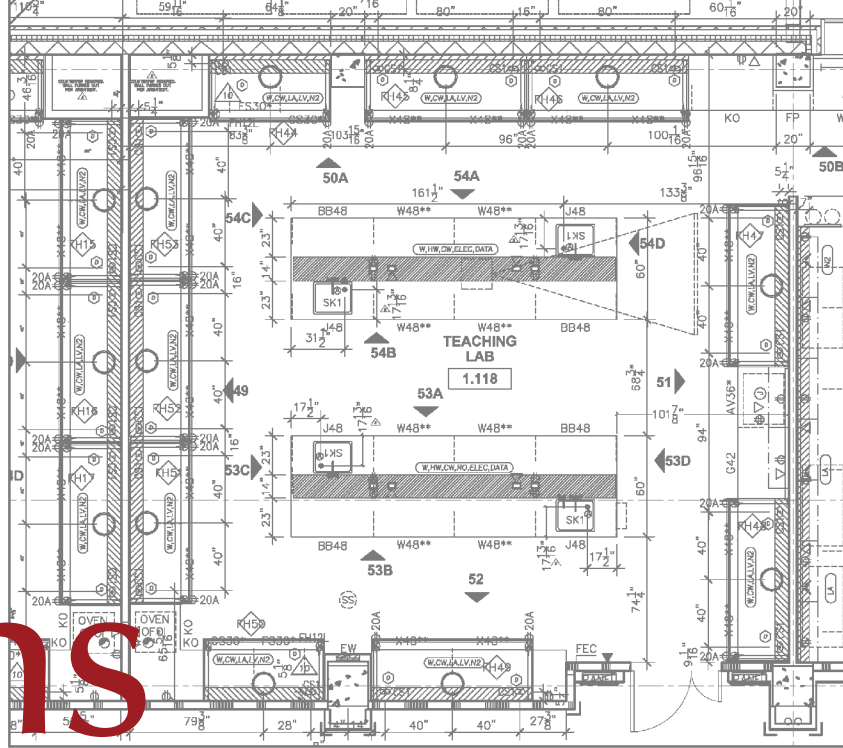
# Total Laboratory



# From Start to Finish

- Design
- Engineering
- Fabrication
- Testing
- Certification
- Project Management
- Installation
- Commissioning

# Solutions



Maple, full overlay casework and Supreme Air LV fume hoods





# Alpha

Kewaunee's Alpha family of products is designed to meet the needs of the modern laboratory where flexibility and adjustability are essential. Alpha uses fixed modules for support of worksurfaces, casework, shelving, carts, and accessories. Components allow for customization of each workstation. The Alpha system integrates with horizontal and vertical services including plumbing, power, and data. The Alpha family offers a complete offering of interchangeable components.

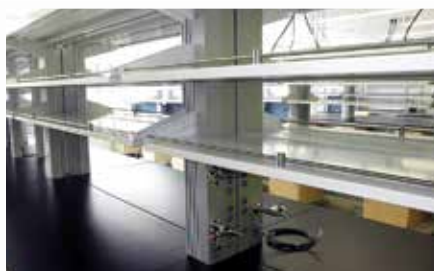
## Ultimate Flexibility for Labs

- 1", 3", and 9" wall structural modules
- 6" partition modules
- 12" island structural modules
- Suspended, floor mounted, and mobile casework
- Adjustable height worksurfaces
- Adjustable shelving
- Carts
- Vertical and horizontal service integration
- Unique double-slotted design

Alpha walls, tables with mobile casework, Kermesin worktops and overhead service carriers

## Innovative Designs

Alpha workstations with pre-plumbed columns



6" partition modules and shelving



Alpha workstations with suspended casework





Alpha walls and carts



## Alpha Workstations

- Self-supporting tables
- Double-sided or single-sided
- Adjustable height worksurfaces
- Integrated shelving system
- Pre-plumbed services

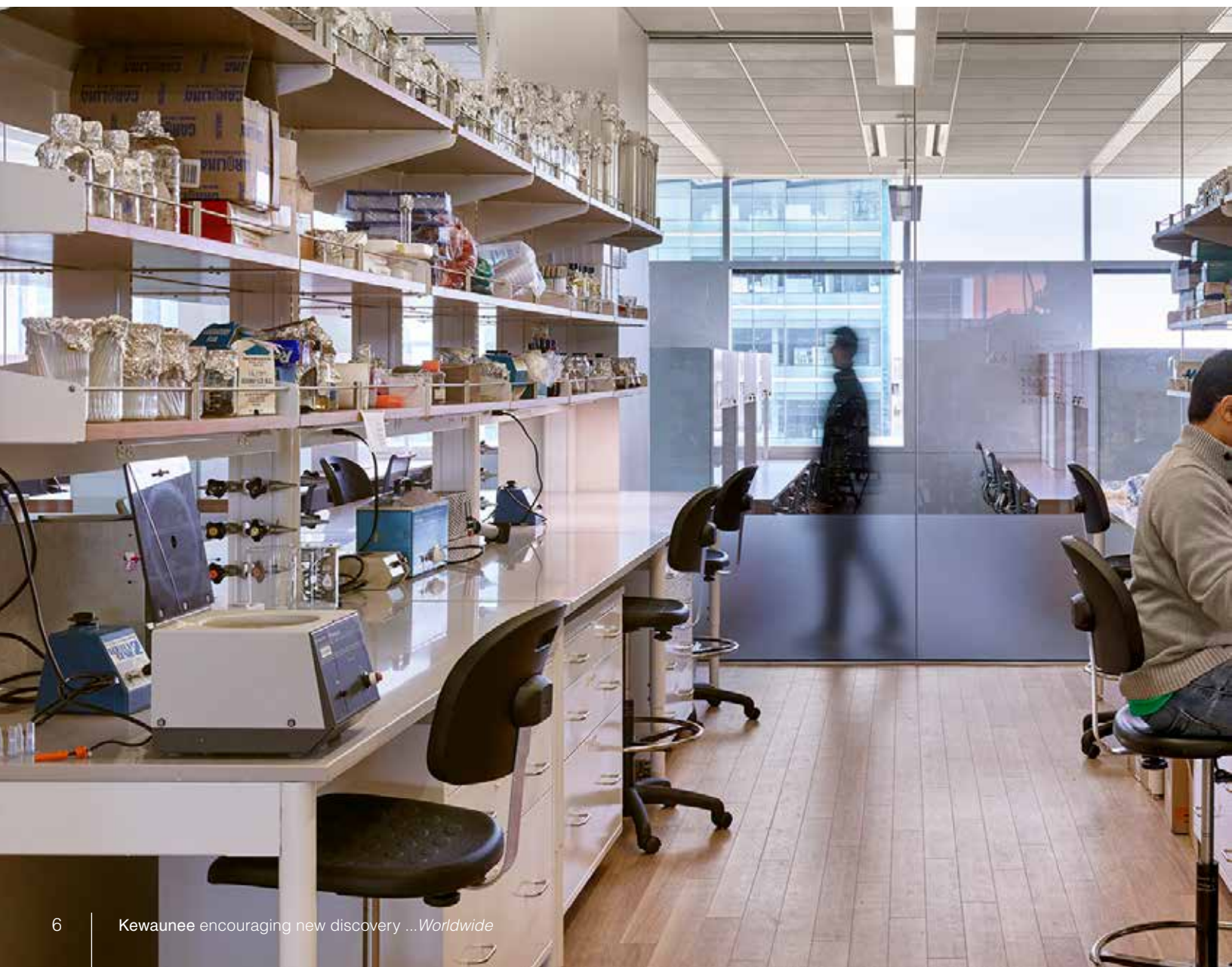
## Alpha Carts

- Convenient and mobile
- Available in standard lengths
- Large diameter, heavy duty casters or glides available
- Accepts standard Alpha components





Kewaunee's Enterprise is a self-supporting moveable workstation table design. Enterprise is available as an adjustable height four legged table, or with an above counter support structure. Available pre-plumbed and pre-wired, this design easily incorporates with overhead carrier and panel systems. Worksurfaces are adjustable from sitting height to standing height, with overhead shelving adjustable on 1" increments. Enterprise is designed to work with mobile or suspended casework. Kewaunee's Enterprise provides a completely moveable laboratory casework system to meet the needs of a changing lab environment.





# Enterprise



## Adaptable Workstations



Enterprise workstations with pre-plumbed columns, mobile casework, and putty Kemresin worktops



- Self-supporting tables
- Floor mounted or mobile casework



- Adjustable height worksurfaces
- Integrated shelving systems



- Pre-plumbed integrated services and data
- Quick connect fittings for overhead services

# Evolution

## Column-Based System



Evolution workstations with suspended casework

### Evolution Line-Up

#### 9" Column

- Rated for 1,200 lbs.
- Worksurfaces rated for 750 lbs.
- Up to 4 fixtures per column



#### 12" Column

- Rated for 2,000 lbs.
- Worksurface rated for 1,250 lbs.
- Up to 7 fixtures per column



#### Heavy Duty Evolution

- Rated for 2,500 lbs.
- Variety of optional casters
- Incrementally height adjustable





# Flexible Modular Solutions

- Infinitely height adjustable
- Single and double-sided configurations; starter and add-on units
- Power, data, and services can be placed in the columns
- Dual-channel raceways allow segregation of wiring and services
- Shelving rated for 150 lbs. with optional 500 lbs.
- Powerbars are UL listed with an on/off switch with a built-in circuit breaker
- Shelving available above or below the worksurface
- Suspended and overhead storage available
- Advanced laminates, butcher block maple, phenolic resin, and Kemresin worksurfaces available

Heavy Duty Adjustabench  
with suspended casework



## Adjustabench Line-Up



### Evolution Adjustabench

- Rated for 1,000 lbs.
- Push button adjustment
- Maximum of 4 fixtures per column



### Heavy Duty Adjustabench

- Rated for 1,750 lbs.
- Push button adjustment
- Up to 7 fixtures per column



Ceiling Panels



Overhead Service Enclosures



Overhead Service Manifolds



Overhead service enclosure with quick connect fittings





# Service Carriers

**Technological Expertise**  
Kewaunee offers a full range of overhead carrier designs

## **Ceiling Panels**

- Integrated into ceiling grid
- Plumbing fittings
- Power outlets
- Data ports

## **Overhead Service Enclosures**

- Pre-plumbed lab services including high purity
- Pre-wired power and data ports
- Localized exhaust ports

## **Overhead Service Manifolds**

- Integrated plumbing for lab services
- Pre-plumbed high purity gases
- Localized exhaust ports





Venturi high performance fume hood

## Supreme Air Venturi

- Unparalleled Venturi enhanced containment technology
- High Performance/Energy efficient
- Unique ultra-smooth sash system
- Exceptional viewing height
- Flush Airfoil
- LED Lights with color and intensity adjustability
- Electromechanical sash stop
- Multiple heights, depths and widths
- Full range of accessories and options

Venturi fume hood lab with multiple configurations





# Venturi

## Fume Hoods

Kewaunee designs, engineers, and manufactures fume hoods for every lab application. From our unparalleled Venturi enhanced containment technology, to specialty hoods for education and other custom applications, Kewaunee's Supreme Air Venturi Fume Hoods meet the challenge for today's modern laboratory.



### ***Venturi Effect***

"A short tube with tapering constriction in the middle that causes an increase in velocity of flow...or creating suction." *Oxford Dictionary*

**Giovanni Batista Venturi** – (1746-1822)



### **Custom Enclosures**

- Custom Sizes
- Robotic Enclosures



### **Full-Access Hoods**

- Full height sash
- Designed for total access



### **Kewaunee Testing**

- State-of-the-art on-site equipment
- Tested to ASHRAE, ANSI, EN standards



Perimeter student table assemblies



Tru-View teaching hoods



All-science student table assemblies

Kewaunee manufactures a full range of products designed specifically to meet the requirements of today's teaching laboratory. Multiple student table designs, instructor benches, teaching fume hoods, and specialized storage units offer the building blocks for effective lab classroom environments.

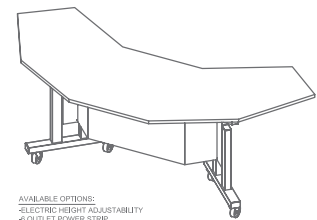
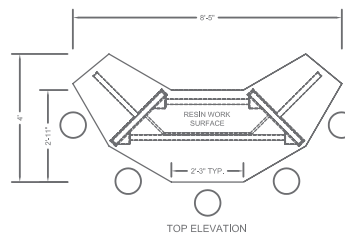
Steel K4B student tables and maple, full overlay casework





# Educational Teaching Labs

- Student workstations
- Instructor benches
- Demonstration tables
- Specialized storage
- Teaching fume hoods
- ADA compliant stations



## Kewaunee Matrix System



Matrix Instructor Station



Matrix Instructor Station  
reverse view



Matrix Student tables



Putty Kemresin on steel, inset-square edge casework.

# Standard or Custom Fabricated

- Flat Sheets
- Marine Edge
- Octagonal
- Sinks
- Drains

Work Top material selections are among the most critical of the laboratory furniture decisions. Surfaces must be able to withstand a variety of reagents and caustic substances. Kewaunee Kemresin Work Tops and sinks not only satisfy stringent laboratory requirements, they surpass them.



Slate Kemresin on Enterprise workstations with maple, Overlay - Wood on Steel casework



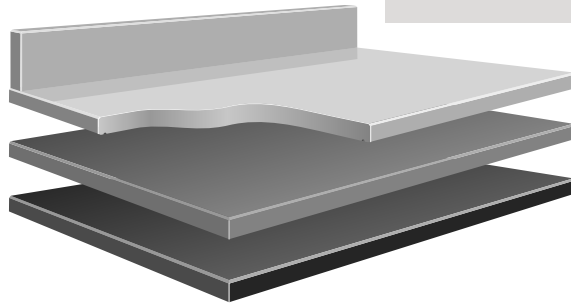


# Kemresin

## Work Tops



Grey Kemresin on octagonal student tables



**Appearance:** Ultra-smooth non-porous surface.

**Composition:** 1" thick molded epoxy resin.

**Physical Properties:** Excellent resistance to practically all acids, alkalies and solvents. Highly resistant to heat and normal physical abuse.

**Applications:** Use wherever optimum physical and chemical resisting properties are required.

**Available Colors:** Black, Grey, Slate, Putty



Black Kemresin on Enterprise workstations and steel casework



Kewaunee Scientific Corporation is dedicated to manufacturing high quality products for the laboratory marketplace. We offer **Total Laboratory Solutions, Innovative Designs, and Technological Expertise** with a worldwide distribution network to provide laboratories that are truly World Class.

### Laboratory Products from Kewaunee®:

ALPHA® – Adaptable Casework System

ALPHA Columns – Expandable Workstations

ALPHA Overhead Carrier Systems

BasikBench® - Simple, 4-Leg Benches or Tables

Element Bench - Efficient Benches with Plumbed Posts

Enterprise® – Free-Standing Workstations

Evolution® – Column Based Workstations

Kemresin® – Epoxy Resin Counters & Sinks

Kewaunee Matrix® – Educational Stations

Research Collection® – Steel Casework

Signature® Series – Wood Casework

Supreme Air® – Fume Hoods

For our complete product offering, specifications, catalogs, brochures, case studies, and dealer list, go to [www.kewaunee.com](http://www.kewaunee.com), or contact your local sales representative directly.



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