



©2025 ALLIED USA | ALL RIGHTS RESERVED



INNOVATIVE DESIGNS<sup>®</sup>  
FOR CREATIVE SPACES

[ALLIEDUSA.COM/STEM](http://ALLIEDUSA.COM/STEM)

# INNOVATIVE DESIGNS FOR CREATIVE SPACES<sup>®</sup>

STEM ENVIRONMENTS



Before diving into design, it's essential to understand the core principles of STEM education.

## **Collaboration**

Students work together to solve problems.

## **Experimentation**

Students test hypotheses and learn from their experiences.

## **Problem-solving**

Students apply critical thinking and creativity to find solutions.

## **Innovation**

Students develop new ideas and approaches.



# INNOVATION



A workstation area featuring a grey pegboard wall with various tools and equipment. On the left is a blue and grey cabinet with a white tray on top. In the center, a white 3D printer sits on a black table. To its right, another white 3D printer is on a similar table. The pegboard is organized with shelves holding markers, pens, and a collection of tools including pliers, wrenches, and screwdrivers. A yellow power outlet is visible on the wall. The workstation is surrounded by several wooden tables with black legs and matching wooden stools.



equal  
for  
rankings"  
behind the  
whether  
script will  
to Google  
per not to  
hidden us.



We believe that furniture in these spaces ought to facilitate learning in four key ways.

## **Adaptable**

Easily reconfigured and moved to suit various learning activities and spaces, promoting flexibility and creativity in the classroom.

## **Durable**

Work surfaces suitable for a variety of tasks, backed by a 30 year warranty, ensuring that furniture withstands daily use.

## **Inspiring**

Create a stimulating and creative environment that encourages students to think critically, collaborate effectively, and explore.

## **Ergonomic**

Designed to promote comfort and good posture, with tables and chairs that are the proper height for students.

## Innovation Collection

Precision laser-cut steel framework and large work surfaces make these tables ideal for the most demanding STEM Labs, Makerspaces and Science applications. The unique Vertangular leg structure gives your space a consistent, aesthetically pleasing signature look even when mixing tables of different heights.



**INNOVATION 36X72 PHENOLIC TOP**  
MODEL: AI3672PH

### COLLECTION HIGHLIGHTS

- Modern industrial multi-purpose Maker table
- Unique Vertangular leg structure
- Choice of high pressure laminate (HPL), hardwood or phenolic tops
- Vinyl edge available in popular colors
- Dual-Lock casters allows table to be fixed or mobile
- Precision laser cut frame system made in USA
- Choice of 5 powder-coat frame colors

**STRUCTURAL FRAME:** 2" square, 14 gauge cold rolled steel with continuous laser cut tube fabrication. 14 gauge top plate for secure fastening of work surface. U-channel cross support of formed 16 gauge steel maintains lateral integrity of the table.

### THREE HEIGHTS:

- Standard sitting height legs - 30"h
- Counter height legs (k-8 standing) - 36"h
- Standing height legs - 40"h

## Innovation-X Collection



**36 X 144" CONFERENCE TABLE**  
MODEL: AIX36CONF

**72" APEX TABLE**  
MODEL: AIX3672CA

### COLLECTION HIGHLIGHTS

- Heavy duty dual-lock casters allows table to be fixed or mobile
- Precision laser cut leg system made in USA
- Choice of 5 powder-coat leg colors

### THREE HEIGHTS:

- Standard sitting height legs - 30"h
- Counter height legs (k-8 standing) - 36"h
- Standing height legs - 40"h

The Innovation-X Collection offers the perfect blend of functionality and aesthetic appeal, making it the ideal choice for STEM projects in creative learning spaces. With a unique leg system and a variety of large work surface options, these tables provide unmatched versatility for collaborative work and experimentation.

## Velocity Collection

Ideal for STEM classrooms, Velocity worksurfaces are available in a range of configurations, including traditional and innovative collaborative shapes, to support the diverse needs of contemporary education. The collection provides unmatched stability, easy installation, and a large selection of HPL and edge finish options.



DELTA STUDENT DESKS  
MODEL: VEL2436DLT-CA

### COLLECTION HIGHLIGHTS

- Two leg options: height-adjustable and fixed-height leg
- Environmentally friendly powder coat upper and lower leg assembly
- High pressure laminate (HPL) work surface
- Precision leg fastening system speeds install
- Choice of 5 leg and caster colors (fixed height platinum only)

## Aero Collection

Designed with both aesthetics and functionality in mind, the unique oval-shaped legs and clean lines of these tables and desks offer a modern, sleek look that complements any STEM learning environment. The variety of options and work surface shapes allow for a range of seating arrangements.



### COLLECTION HIGHLIGHTS

- High pressure laminate (HPL) work surface
- Precision leg fastening system
- Vinyl edge available in popular colors
- Choice of two legs colors (Black and Platinum)

DRY ERASE  
SURFACES

## Oracle Seating

Oracle seating boasts a unique and ergonomic Dual Wall Shell Design. This innovative structure, featuring an Active Contour Seat back and a Compression Seat Zone, seamlessly conforms to the user's body.



SHARE  
IDEAS  
EASILY

VELOCITY LENS TABLE  
MODEL: VEL60LENS-CA  
W/ OPTIONAL MOUNT



## Artisan Wood Science

The combination of Parawood construction, low profile aprons, premium leg fastening system, stability, choice of surfaces, and customizable heights makes our Wood Science Tables perfect for those seeking environmentally friendly, durable, and versatile furniture for STEM-related activities.



ARTISAN SCIENCE TABLE  
MODEL: BS2460CK

### COLLECTION HIGHLIGHTS

- Eco-friendly Parawood construction
- Premium Twin-Bolt leg fastening system
- Superior stability and wobble resistance
- Choice of high quality chemically-resistant surfaces
- Customizable work surface heights 30", 36" and 40 heights with glides

### FOUR WORKSURFACE OPTIONS:

High Pressure Laminate, Phenolic Resin, Epoxy and Chem K12 surfaces are available to suit any lab or environment needing chemical resistant surfaces.

## Artisan X-Base Stools

Perfect for settings where aesthetics, durability and sustainability are important. They are made from eco-friendly Para-wood, which is a responsibly grown, harvested, and renewed resource. Available in 24" and 36" heights.



## Hutch Collection

MANIPULATIVES  
ON THE GO

Experience unparalleled flexibility with our re-configurable mobile classroom storage system. Specifically designed for today's collaborative school environments, this innovative solution provides the ultimate storage flexibility to meet the evolving needs of your classroom.

*Transfer and distribute classroom manipulatives with ease.*



45" With Doors  
Model: MMS45SD

30" With Shelves  
Model: MMS30S

60" With Cubbies  
Model: MMS60C

### COLLECTION HIGHLIGHTS

- Three practical height options
- Four colors accent panels (Stop Red, Electric Lime, Dynamic Blue, and Charcoal)
- Hidden lock mechanism prevents tampering
- Available in Shelved, Tote or Cubbie configurations

**CABINET MATERIALS:** Powder-coated 18 gauge steel provide the rigid base structure, while Internal 20 gauge steel supports hold shelves and totes.

**CASTERS:** 4" non-marring casters allow for ease of movement on carpet and tile. Front locking casters.

**OPTIONAL DOORS:** Two-point locking mechanism uses both the top and bottom shelves. Fully articulating hinges ensure smooth closing of doors.

## Artisan Art Table

Perfect for settings where aesthetics, durability and sustainability are important. They are made from eco-friendly Para-wood, which is a responsibly grown, harvested, and renewed resource. The spacious tabletop accommodates various art and maker projects, from drawing and painting to sculpting and crafting.



MUSE ART TABLE 42X60  
MODEL: AT4260HM

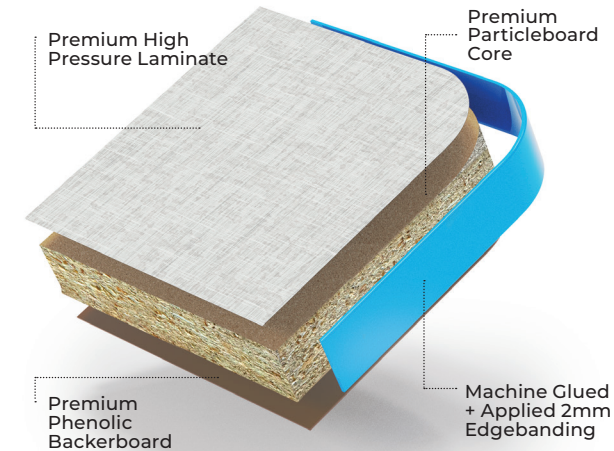
## Drafting Table

Our drafting table is built to last with a robust steel frame. Its durable construction and adjustable height make it a versatile workspace for both professional and aspiring draftsmen. The sleek, modern design complements any studio or school's needs.

DRAFTING TABLE  
MODEL: DT3660

## Worksurface Construction

THERE'S A SCIENCE TO OUR QUALITY.



Our table tops are crafted with a meticulous attention to detail, using premium materials and advanced manufacturing techniques. Our commitment to quality ensures that our products not only look great but also perform exceptionally well in demanding educational environments.

MADE IN U.S.A. +  
30 YEAR WARRANTY

By proudly manufacturing our tables in the USA, we ensure that they meet the highest standards of craftsmanship. And with our 30-year warranty, you can have peace of mind knowing that your investment will last for years to come.

ONLY HIGH PRESSURE  
LAMINATES IN OUR TOPS

High Pressure Laminate (HPL) is a premium material known for its exceptional durability, scratch resistance, and stain resistance. This makes it the ideal choice for school furniture, where tables are subjected to daily wear.

MACHINE APPLIED  
2MM EDGEBANDING

Our high-tech machinery ensures a clean, seamless finish that is resistant to chipping and peeling. This precision-engineered process provides a superior edge that can withstand the rigors of daily use.

WE BELIEVE IN PROVIDING THE HIGHEST QUALITY PRODUCTS FOR OUR CUSTOMERS.