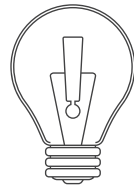


*the empowering*

**Maker**

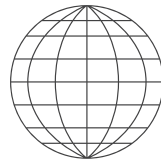


**LIAT** 



## what is a Makerspace?

A relatively new concept derived from the maker culture, makerspaces represent the democratization of design, engineering, fabrication, and education to serve as a place where people gather to share resources and knowledge, use tools and machinery, and to create manufactured works that wouldn't be possible to individuals working alone.



## why are they Significant?

Makerspaces are zones of self-directed learning that promote multidisciplinary thinking and learning in order to foster a highly collaborative educational dynamic by providing the ultimate workshop for those that learn best by doing.



## where is their Future?

With the constant increase in tools, machines, and materials being utilized, makerspaces will continue to grow and adapt to the technology while empowering the next generation of makers, do-it-yourselfers, artists, designers, engineers and more to create our better future.



## Evolution of the classroom

Education is ever-evolving and over the past few decades there have been some significant changes. As technology continues to progress faster than ever before so have our teaching methods.

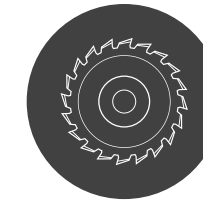
### Shop Class

You could once find shop classes in nearly every high school in America, giving students the ability to develop vocational skillsets.



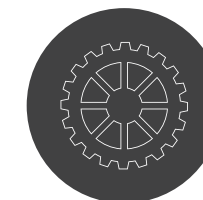
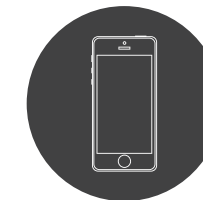
### Innovation

But that technology led to new innovation, with affordable software to train designers and engineers with a newfound entrepreneurial spirit.



### Technology

Unfortunately funding for shop class was cut as schools had to re-allocate budgets to afford computers, and for software to support those computers, and for constant updates to support that software.



### Maker

The entrepreneurial spirit led to the need for quick prototyping to test product concepts through the use of 3D printers, laser cutters, desktop CNC routers and more, creating the "Maker" culture.



### Equipment

The biggest draw of the makerspace is to pull everyone's resources together and share equipment. With multiple people, everyone can learn about the latest technology and how to utilize it effectively.



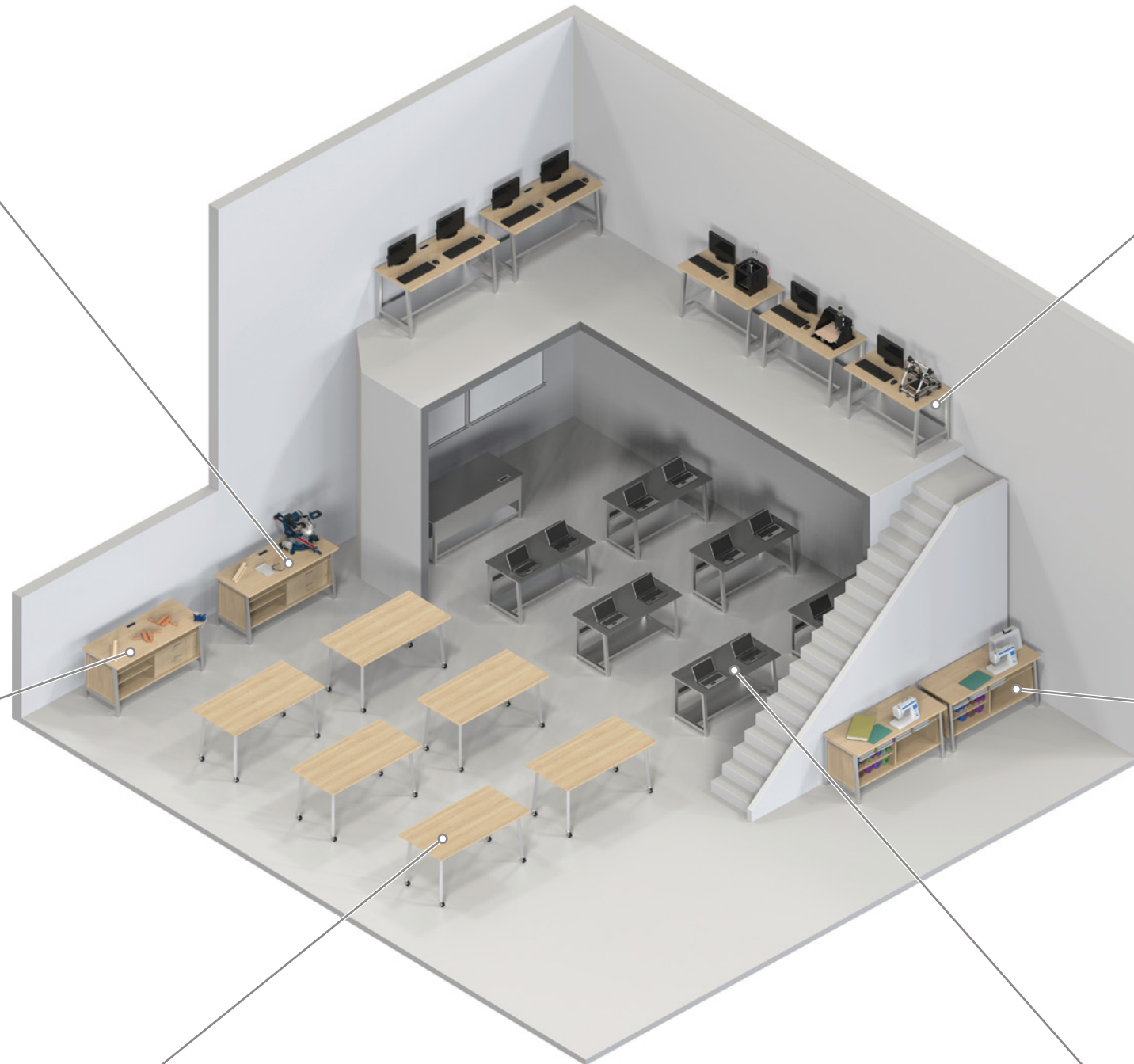
### Workspace

Makerspaces are dynamic spaces and the work being executed can range from heavy woodworking to precise soldering.



### Collaboration

Makerspaces represent a group of individuals coming together to design, prototype and create manufactured works that wouldn't be possible to create with the resources available to those working alone.



### Technology

Makerspaces put a strong focus on providing their makers with the latest and greatest in technology, as well as the tools to further cultivate their creativity.



### Organization

With the constant increase in materials, tools and machines being utilized, organization is key in any makerspace.



### Education

Makerspaces create a unique learning space where everyone has some form of knowledge that they are able to share with the rest of the group.





**Casters**  
Upgrade Maker to have 4 locking casters to create a more dynamic space.

Collaboration

Maker's shared tables are designed to encourage collaboration while creating an open and inviting environment. Add casters to make your space dynamic and inspiring while remaining flexible to the user's needs.



6A



6B

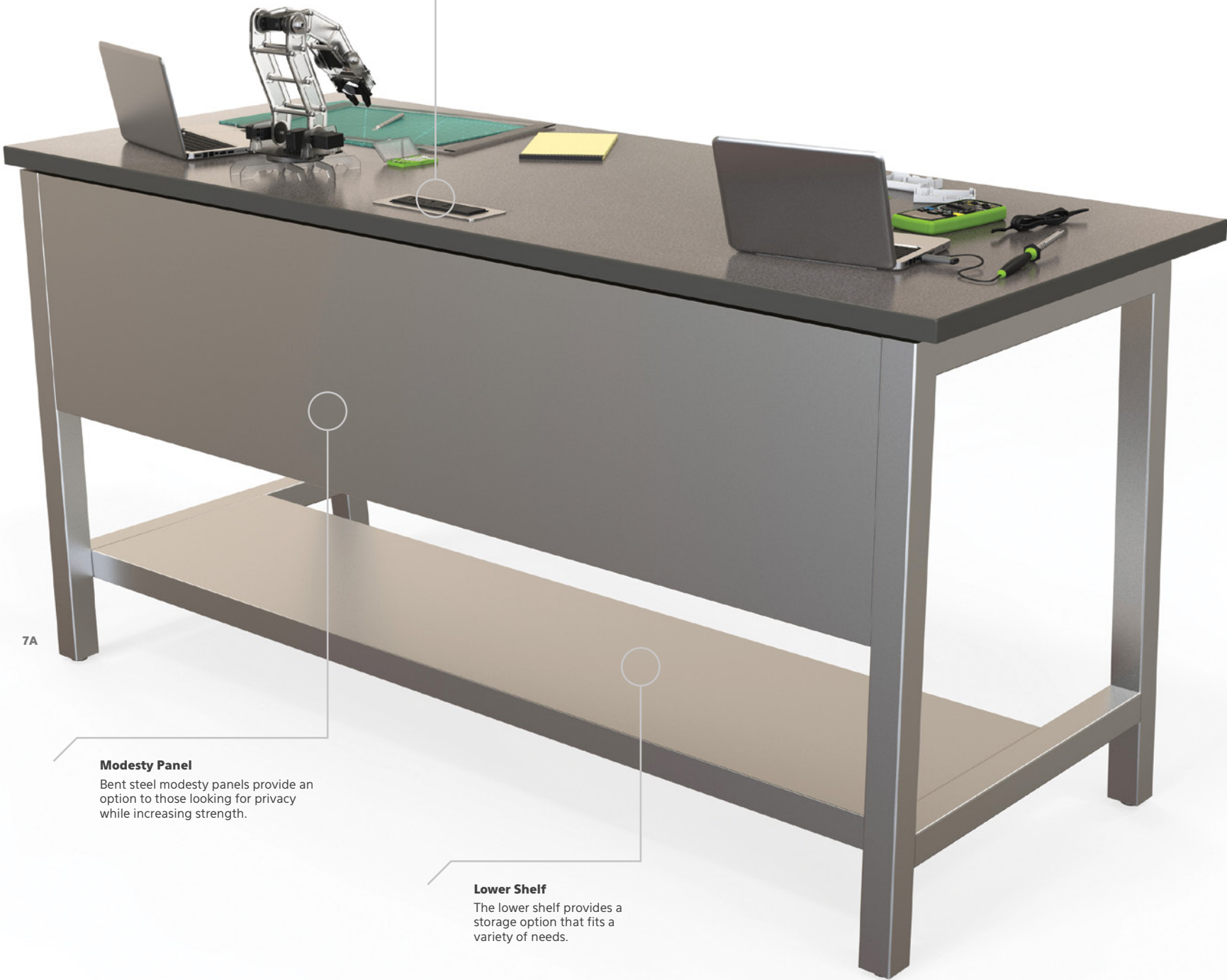


6C

5A shared table with casters (4-person)  
6A shared table (4-person)  
6B shared table with power (4-person)  
6C shared table with casters (4-person)  
**WOOD** natural maple  
**METAL** silver

# Work Tables

**Power silver**  
The Maker power unit provides 4 available windows that can be equipped with any combination of power, USB charging and data.



7A

**Modesty Panel**  
Bent steel modesty panels provide an option to those looking for privacy while increasing strength.

**Lower Shelf**  
The lower shelf provides a storage option that fits a variety of needs.

## Multipurpose

With the constant increase in tools and machines being utilized, Maker tables were designed to adapt to the technology they support, and grow with the users they facilitate.



8A



8B

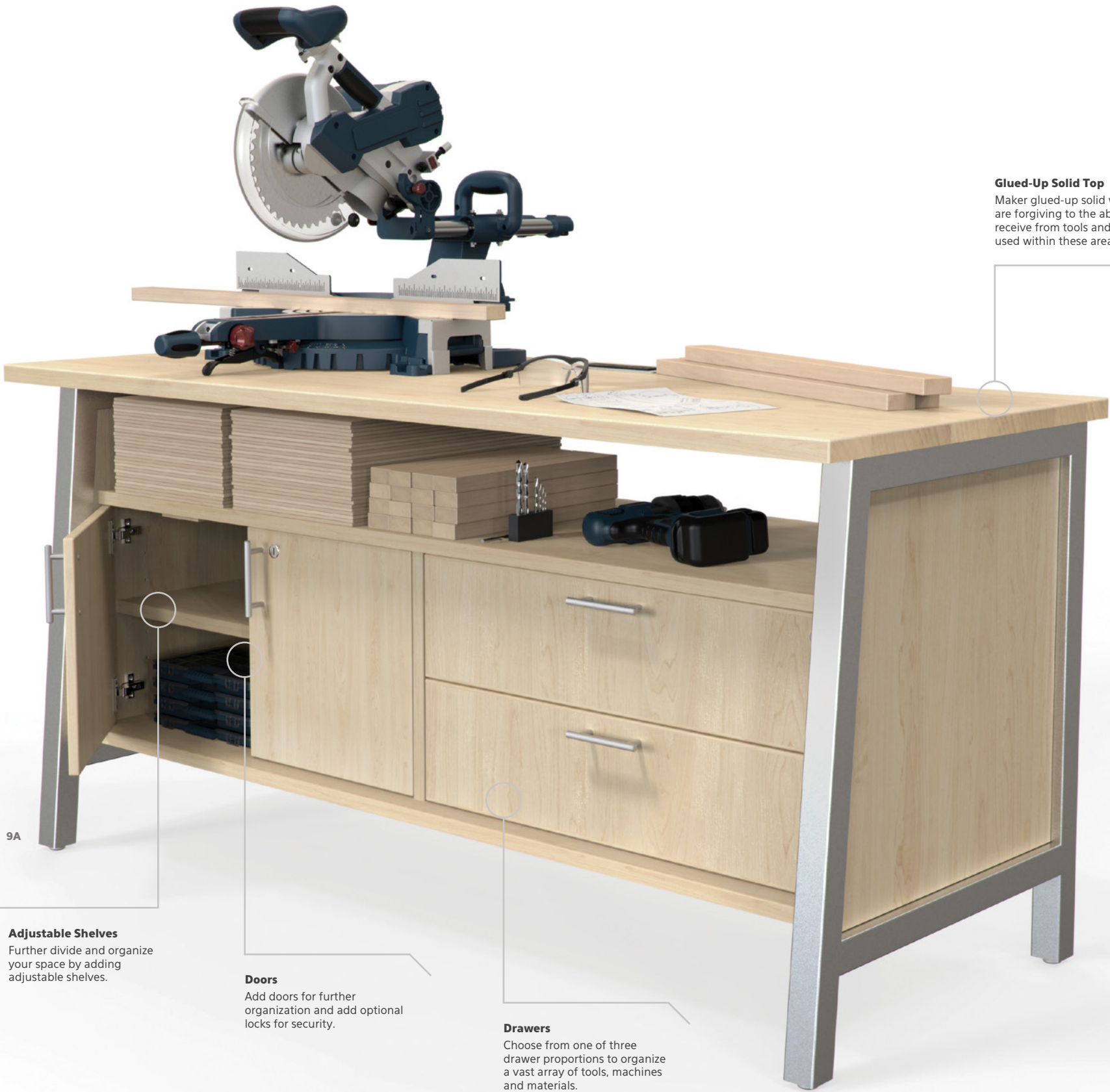


8C

7A lower shelf table with modesty panel and power  
8A lower shelf table with modesty panel and casters  
8B lower shelf table with casters  
8C lower shelf table with power  
SURFACE arcade laminate  
METAL silver



Work Tables



**Glued-Up Solid Top**  
Maker glued-up solid wood tops are forgiving to the abuse they'll receive from tools and machines used within these areas.

**Adjustable Shelves**  
Further divide and organize your space by adding adjustable shelves.

**Doors**  
Add doors for further organization and add optional locks for security.

**Drawers**  
Choose from one of three drawer proportions to organize a vast array of tools, machines and materials.

Durable

Maker work tables feature a flawless durability that can adapt to support almost any tool or machine. With glued-up solid wood tops and 14 gauge steel frames, these tables are built to last for generations of makers, artists, designers, engineers and more.



9A storage cabinet table with doors and drawers  
10A storage cabinet table with adjustable shelves  
10B storage cabinet table with doors  
10C storage cabinet table with drawers  
WOOD natural maple  
METAL silver







design *the furniture.* innovate *the space.* engage *the users.*

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