


BETTER AT EVERY LEVEL

***BUILT***®

S y s t e m s







The type of ergonomic and durable manufacturing equipment we needed didn't exist on the market, so we designed and **BUILT** it ourselves.

Giving the manufacturing process and design a massive rewrite, tipping the scales in your favor.

# Assembly Tables

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ATE150



ATE400



## Specs

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- Rigid cold-rolled steel construction
- 150lbs or 400lbs lift capacity
- Patented electric height-adjustable system (18" vertical adjustment; 1.5" per second) Manual crank optional for ATE150
- VOC-free powder coating
- Control switch: up / down (simple or programmable)
- Anti-Vibration leveling mounts or 5" casters for mobility
- Standard dimensions:
  - Starting table height: 29"
  - Widths: 30", 36", 48", 60", 72"
  - Depth: 30"
- Work surface options:
  - High Pressure Laminate (HPL)
  - Electrostatic Discharge (ESD)
  - Solid Maple Butcher Block

## Options

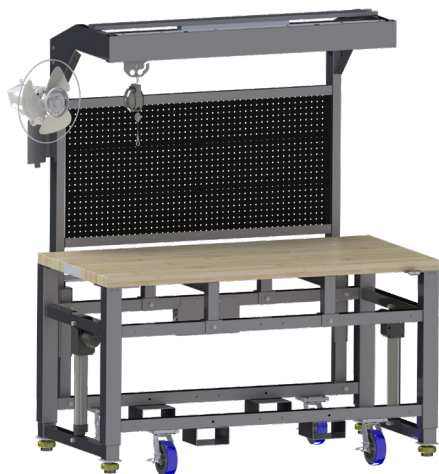
- Pegboard / whiteboard
- Fan kit
- LED lights
- Tool trolley
- Tool balancer
- Power strips
- Monitor mounts
- Keyboard arm / ergo arm
- Flow rack shelves
- Lower shelving options
- Light duty drawers
- Phone / paper trays
- Casters or anti-vibration leveling mounts
- Simple or programmable switches
- Custom sizes, colors, branding, shelving & bracket design available



Modular designed features for quick, easy reconfiguration

# Workbench Series

WKB1000



WKB3000



## Specs

- Rigid cold-rolled steel construction
- 1000lbs or 3000lbs lift capacity
- Custom designed actuators provide 12" vertical adjustment at 0.25" per second under MAX load
- Control switch: up / down (simple or programmable)
- VOC-free powder coating (standard and custom colors)
- Anti-Vibration mounts with retractable 6" swivel casters
- Standard sizes:
  - Starting height: 32.5" or 36.5"
  - Widths: 48", 60", 72"
  - Depths: 30", 36"
- Power consumption:
  - 1000lbs: 0.3W (standby) 800W under MAX load
  - 3000lbs: 0.3W (standby) 1200W under MAX load

## Options

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- Light-frame kit with LED lights
- Pegboard/whiteboard
- Fan kit
- Tool trolley/balancer
- Tool/parts bins
- Monitor mount
- Keyboard arm/swing arm
- Flow rack shelves
- Paper/phone trays
- Power strip (6, 8, 12 outlet)
- Work surface options (see page 28)
- Custom shelving and bracket design
- Custom paint colors and branding/logo options
- Custom sizes and surfaces available



Removable lower cross bar for flexibility

# Machine Base Series

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MB800



## Specs

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- Rigid cold-rolled steel construction
- 800lbs lift capacity
- 12" or 16" vertical adjustment at 0.25" per second under MAX load
- Control switch: up / down (simple or programmable)
- VOC-free powder coating (standard and custom colors)
- Anti-Vibration mounts with 6" swivel casters
- Standard sizes:
  - Starting height: 30" or 34"
  - Widths: 20", 36"
  - Depths: 24", 30"
- Power consumption: 0.3W (standby) 400W under MAX load



# MB1200

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## Specs

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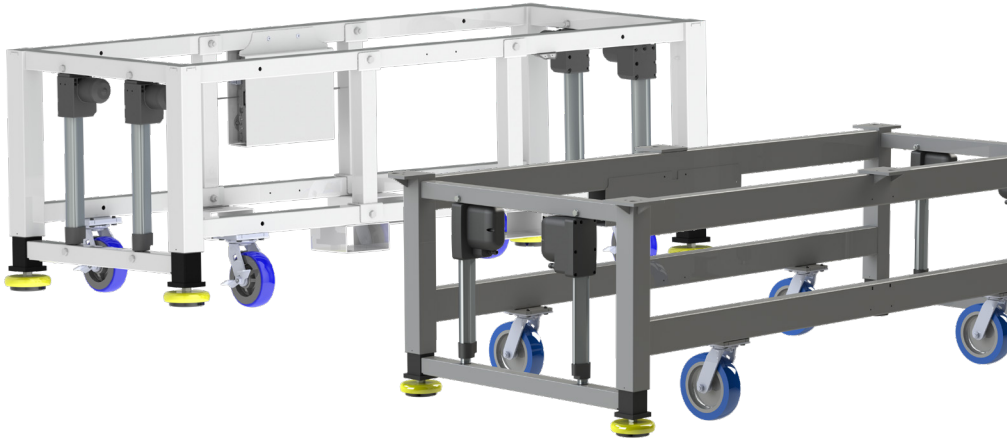
- Rigid cold-rolled steel construction
- 1200lbs lift capacity
- 12" or 16" vertical adjustment at 0.25" per second under MAX load
- Control switch: up / down (simple or programmable)
- VOC-free powder coating (standard and custom colors)
- Anti-Vibration mounts with retractable 6" swivel casters
- Standard sizes:
  - Starting height: 26.5" or 30.5"
  - Widths: 48", 60", 72"
  - Depths: 30", 36"
- Power consumption: 0.3W (standby) 800W under MAX load

# Machine Bases

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MB3500

MB6500



## Specs

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- Rigid cold-rolled steel construction
- 3500lbs or 6500lbs lift capacity
- 12" or 16" vertical adjustment at 0.25" per second under MAX load
- Control switch: up / down (simple or programmable)
- VOC-free powder coating (standard and custom colors)
- Anti-Vibration mounts with retractable 6" swivel casters
- Standard sizes:
  - Starting height: 26.5" or 30.5" for 3500 lbs
  - Starting height: 28.5" or 32.5" for 6500 lbs
  - Widths: 48", 60", 72"
  - Depths: 30", 36"
- Power consumption:
  - 3500lbs: 0.3W (standby) 1200W under MAX load
  - 6500lbs: 0.3W (standby) 1600W under MAX load

# MB Customization

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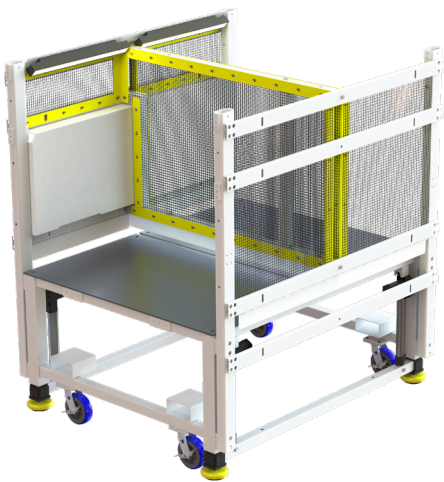
## MB3500

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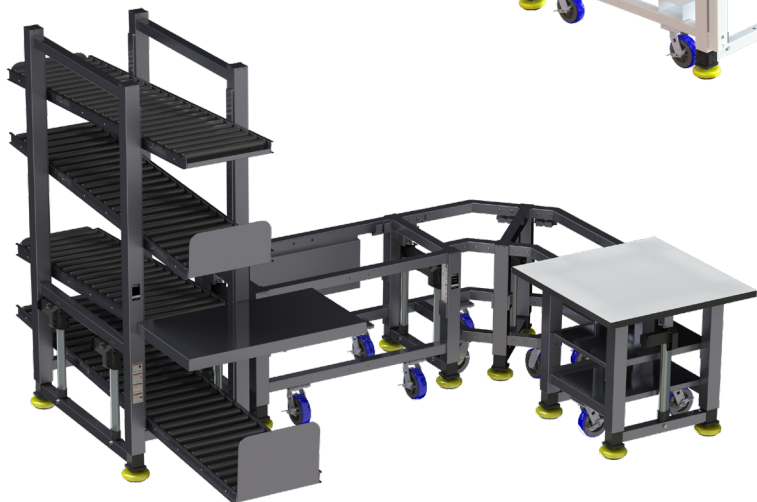
## Back to Back MB3500

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## MB3500

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# Pedestal Base

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## Specs

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- Crank or Electric: Patented electric height-adjustable system (18" vertical adjustment)
- Control switch: up / down (simple or programmable)
- Rigid cold-rolled steel construction
- 150lbs. of lift capacity
- Heavy-duty 3/8" floor-mounting plate
- VOC-free powder coating
- Standard dimensions:
  - Starting table height: 27.5"
  - Tabletop: 24"L x 24"W
  - Mounting plate: 20"L x 20"W
- Work surface options:
  - High Pressure Laminate (HPL)
  - Electrostatic Discharge (ESD)
  - Solid Maple Butcher Block

# Conveyor

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## Specs

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- Rigid cold-rolled steel construction
- Lift/load capacity: 200lbs. or 400lbs.
- Patented electric height-adjustable system
- Custom conveyor rollers and 12-gauge steel frame
- Anti-vibration leveling mounts
- Heavy-duty 3/8" mounting plates for permanent installations
- VOC-free powder coating
- Standard dimensions:
  - Starting conveyor height: 30" (18" stroke)
  - Lengths: 60", 72", 84"
  - Depths: 18", 24", 36"

# Weld Table 1000

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## Specs

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- Rigid cold-rolled steel construction
- 1,000lbs. of lift capacity
- Patented electric height-adjustable system (12" vertical adjustment; 0.25" per second)
- Control switch: up / down (simple or programmable)
- Nitride-coated surface with 5/8" diameter holes in a 2" grid pattern
- 5/8"-thick top with 1.7" slots between plates to enable modular fixtures
- VOC-free powder coating
- Heavy-duty 6" locking swivel casters
- Power consumption:
  - 0.3W (standby)
  - 800W under MAX load
- Starting table height: 36.5"
- Standard dimension: 22"D x 38"L

# Weld Table 3000

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## Specs

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- Rigid cold-rolled steel construction
- 3,000lbs. of lift capacity
- Patented electric height-adjustable system (12" vertical adjustment; 0.25" per second)
- Control switch: up / down (simple or programmable)
- Nitride-coated work surface with 5/8" diameter holes in a 2" grid pattern
- 5/8"-thick top with 1.7" slots between the plates to enable modular fixtures
- VOC-free powder coating
- Heavy-duty 6" locking swivel casters
- Power consumption:
  - 0.3W (standby)
  - 1200W under MAX load
- Starting table height: 36.5"
- Standard dimensions:
  - 46"D x 47"L
  - 46"D x 78"L

# Weld Table 6000

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## Specs

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- Rigid cold-rolled steel construction
- 6,000lbs. of lift capacity
- Patented electric height-adjustable system (12" vertical adjustment; 0.25" per second)
- Control switch: up / down (simple or programmable)
- Nitride-coated surface with 5/8" diameter holes in a 2" grid pattern
- 5/8"-thick top with 1.7" slots between plates to enable modular fixtures
- VOC-free powder coating
- Heavy-duty 6" locking swivel casters
- Power consumption:
  - 0.3W (standby)
  - 1600W under MAX load
- Starting table height: 36.5"
- Standard dimensions: 46"D x 94"L
- Custom logo / branding available



# Mobile Flow Rack

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## Specs

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- Rigid cold-rolled steel construction
- 1,250lbs. of load capacity (250lbs. per shelf)
- Shelf angles adjustable to 3, 6, or -3 degrees
- Adjustable conveyor rollers
- Heavy-duty 6" locking swivel casters or Heavy-duty 3/8" mounting plates for permanent installations
- VOC-free powder coating
- Standard dimensions:
  - 48"L x 48"W
  - 36"L X 36"W
- Custom logo / branding available

# Flat Material Handling Cart

Changing the way your products *move* —————→



## Specs

- Rigid cold-rolled steel construction
- Tube-in-tube design provides extra rigidity
- 500lbs. of load capacity
- Heavy-duty 6" locking swivel casters
- VOC-free powder coating (standard and custom colors)
- Colorful custom nameplates enhance communication in a visual factory
- Standard dimensions:
  - 32"W x 48"L
  - 40"W x 76"L

## Options are endless...

- Custom text / logo
- HPL or butcher block tops
- Custom sizes and designs available

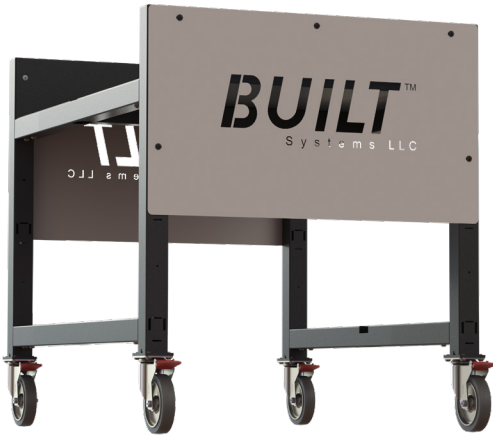
## So are colors.

100+ Powder coat colors

# Material Handling Cart

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Ideal for all Kaizen / Lean practices



## Specs

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- Rigid cold-rolled steel construction
- 500lbs. of load capacity
- Heavy-duty 5" locking swivel casters
- VOC-free powder coating (standard and custom colors)
- Colorful custom endplates enhance communication in a visual factory
- Standard dimensions:
  - 24"W x 32"L
  - 32"W x 36"L

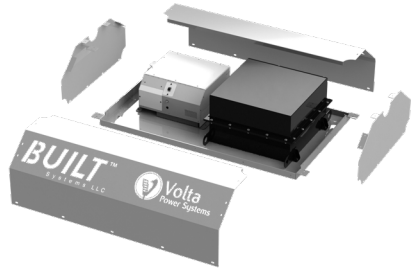
Options are endless,  
So are colors.



Customize these carts for your workspace:  
Logos, artwork, text.

# Energized Station

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## Specs

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In addition to the standard ATE150 specifications:

- 58VDC Lithium NMC battery, automotive grade
- Material, electrical, structural, and systemic safety features
- Scalable energy storage from 3.4 kilowatt hours up to 20.2 kilowatt hours
- Up to 18 hours of power from a 60-minute charge
- 10+ years of reliable energy

Inverter specifications:

- 120 VAC, 60Hz, 20AMP output voltage
- Continuous: 2,700 watts, Peak: 5,100 watts
- Thermally controlled cooling
- Low battery protection

# Electric Tilt Cart

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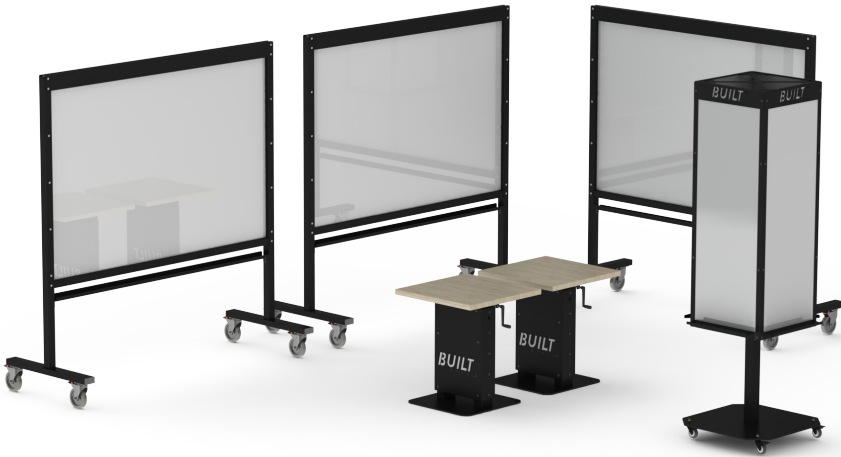
## Specs

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- Rigid cold-rolled steel construction
- 1,500lbs. of load capacity
- Custom designed linear actuator tilt system
- 60-degree tilt angle MAX
- Heavy-duty 6" locking swivel casters or anti-vibration mounts
- VOC-free powder coating
- Custom branding / logos
- Standard size: 32"W x 48"L

# Mobile Whiteboards

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## Specs

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- Rigid cold-rolled steel construction
- Magnetic 14-gauge sheet steel writing surface
- Premium high-gloss enamel coating that resists bleeding and ghosting
- VOC-free powder coated frame (standard and custom colors)
- Heavy-duty 5" locking swivel casters
- Custom branding / logos

## Sizes

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- 30"H x 36"W
- 36"H x 36"W
- 36"H x 48"W
- 48"H x 36"W
- 48"H x 48"W
- 48"H x 60"W
- 48"H x 72"W
- 48"H x 84"W
- 48"H x 96"W

# Mobis

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- Adjustable height - 25" - 35"
- Space saving footprint
- Base pivots and returns to center position
- Seat rotates 360 degrees
- Weight capacity 300lbs.



# Pivot

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- Adjustable height - 25" - 35"
- Space saving footprint
- Weighted base pivots
- Seat rotates 360 degrees
- Weight capacity 300lbs.



# Mogo

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- Support capacity: 300lbs.
- Height: 18.5" (retracted), 38" (extended)
- Weight: 2.5lbs.
- Reversible foot for indoor/ outdoor use
- Collapsible design
- Includes carrying bag

# Complete Automation Series

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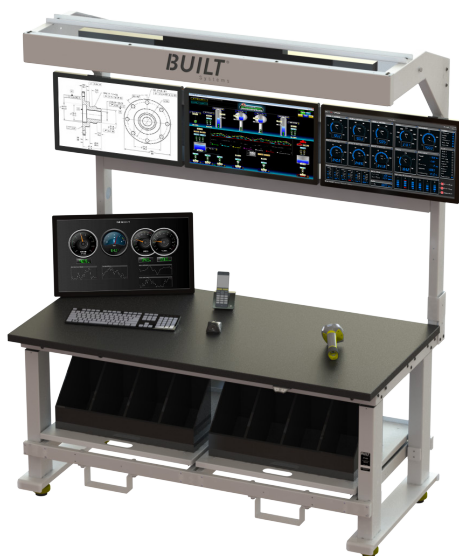
## Automated Guided Cart Specs

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- 12,000lbs. tow capacity
- 3 mph maximum speed
- Tractor-style turning system
- Floor-mounted magnetic tape path
- Safety features include:
  - Emergency stop buttons
  - Laser scanning for collision avoidance
- Auto-recharge system and dock station (included)
- Automated mechanical rack interchange system
- RFID checkpoints for inspection
- Integrates with most database-driven MES/ERP systems

Contact us for more information or visit [completear.com](http://completear.com)





## Workstation Specs

In addition to the standard ATE400 specifications:

- Integrated power supply with primary circuit breaker
- Network i/o interface with 8 port network switch and up-link
- Fan/light controls via hmi / user interface
- (3) 19.5" Color touch screen operator interface with tilt/swivel mounts
- Ethernet IP label quality camera
- 2D wireless bar code scanner
- Operator occupancy sensor / RFID badge reader
- Auxiliary power receptacle with circuit breaker
- Auxiliary duplex receptacle for conveyor power feed (optional)
- Auxiliary duplex power receptacle for operator convenience
- USB 3.0 Hub with cables



# Options are Endless

- Light-frame kit with LED lights
- Pegboard/whiteboard
- Fan kit
- Tool trolley/balancer, tool/parts bins
- Monitor mount, keyboard arm/swing arm
- Flow rack shelves
- Paper/phone trays
- Power strip (6, 8, 12 outlet)
- Worksurface options (see page 28)
- Custom shelving and bracket design
- Custom paint colors and branding/logo options
- Custom sizes available









You have a unique facility,  
We have a unique design.



Customize with BUILT Systems

# So are colors.

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	<b>SIGNAL RED   3001</b>
	<b>TRAFFIC RED   3020</b>
	<b>BRIGHT RED ORANGE   2008</b>
	<b>DAHLY YELLOW   1033</b>
	<b>SIGNAL GREEN   6032</b>
	<b>SIGNAL BLUE   5005</b>
	<b>TRAFFIC GREY   7043</b>
	<b>METALLIC SILVER   00MS</b>

See more in BUILT Systems' Color Book

# Work Surfaces

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**WHITE | HPL OR ESD**



**UHMW PLASTIC**



**ALUMINUM**



**STAINLESS STEEL WRAP**



**STEEL**



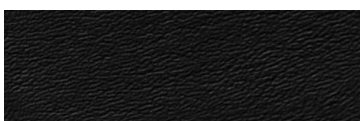
**GREY NEBULA | HPL**



**BUTCHER BLOCK**



**BRUSH**



**BLACK VINYL WRAP**

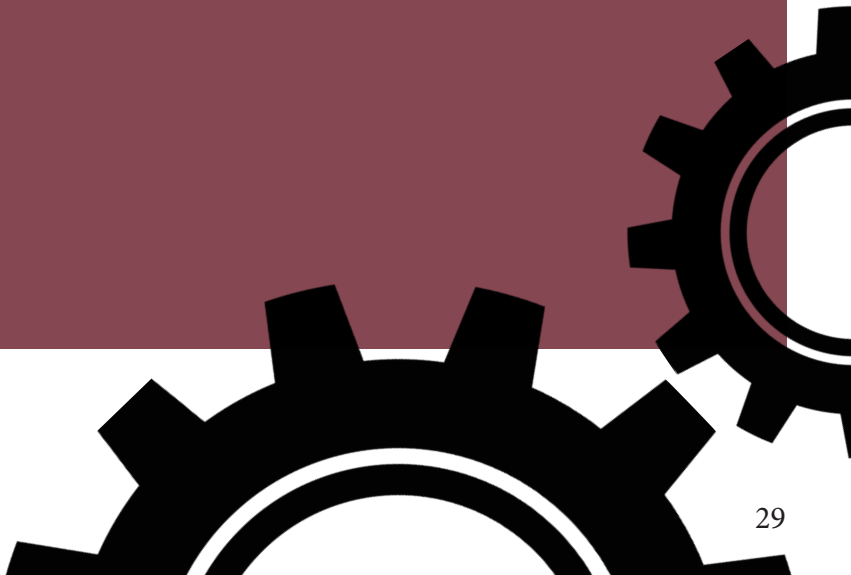


**BLACK | HPL OR ESD**

# Why BUILT?

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- ▶ Height-Adjustability >> Ergonomics
- ▶ In-House Design >> Customization
- ▶ Modular Construction >> Versatility
- ▶ Lean Manufacturing >> Quality And Affordability
- ▶ Sustainability >> Environmental, Social, and Economic Responsibility





Made in Michigan, BUILT products provide manufacturers with essential solutions for the plant floor—products with a combination of attributes and benefits offered nowhere else.

Our manufacturing facility is lean, clean, visual, and streamlined. We design and build highly customized products using advanced machinery and design our own height adjustable products and solutions. Some of our in-house capabilities include:

- Laser Cutting
- Bending
- Welding
- Assembly
- Powder Coating
- Quality Control

To reduce our carbon footprint, eliminate import costs, and support the U.S. economy, we source our materials close to home. BUILT employs American ingenuity to solve problems and create equipment that is

***better at every level.***



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