



# CUSTOM LEAN SOLUTIONS



80/20®

*Find out how 80/20 solutions  
advance your lean initiatives  
and reduce waste.*

## Designed for Lean Solutions

80/20 Inc. provides T-slot aluminum profiles and the accompanying fasteners, accessories, and parts to configure lean solutions. It is a modular option that allows you to design applications to fit your processes and resources and quickly reconfigure as changes are implemented. Assembly is straightforward and only requires simple hand tools.

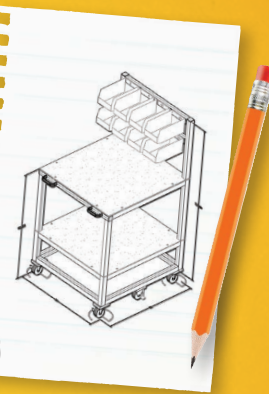
# T-SLOT PROFILES



## Aluminum is the Answer

Aluminum is strong yet lightweight. It is comparable in strength to steel and can handle a wide range of needs, from heavy to light-duty requirements. Another benefit; aluminum does not oxidize, meaning T-slot profiles are corrosion resistant and prohibit rust.

**100%**  
**Customized**  
**to Your Needs**



When you partner with 80/20 to create custom applications you work with the industry leader. 80/20 has been supporting the market for over 30 years with the largest product offering in the business. We listen to your needs and provide products and services that support your changing requirements.

# A FOCUS ON LEAN

As you focus on continuous improvement and eliminating waste, you need structural systems that aid in these efforts. 80/20 T-slot aluminum profiles and products help you do just that. Strength, coupled with the ability to quickly and easily make adjustments as your needs and requirements change, make T-slot profiles an optimal solution.

**INTEGRATE  
COMPONENTS**

Mount lights and other workstation equipment directly to the T-slot.



## Custom Solutions Reduce Waste

When you purchase off-the-shelf solutions, you settle for products that don't optimize your resources. This leads to a waste of valuable floor space and forces employees and capital to conform to the application instead of the other way around.

80/20 enables completely custom solutions that support your focus on continuous improvement. You will avoid having to spend unnecessary money, time and resources down the road in alterations. For example, an 80/20 custom-designed workstation conforms to employees and processes to decrease injuries, increase productivity, and reduce costs.



**FLOOR  
SPACE**



**SUPPLY  
COSTS**



**SETUP  
TIME**

**AVOID WASTE**



## T-slot Design Provides Infinite Positioning

Take a look at the design of a T-slot profile. They have channels that allow you to mount components directly to your structure. This provides infinite positioning of accessories such as sensors, valves, monitors, actuators, safety controls, vision systems, barcode scanners and human-machine interfaces, all of which can integrate into your applications.

Profiles allow you to run tubes and wires within the T-slot channel or add pressurization directly to your frame or workstation.

T-SLOT

**BENEFITS**

**Durable**

**Precise Positioning**

**Accommodate Change**

**Reusable & Reconfigurable**

# RAISE THE BAR

## Modular Work Cells for Future Changes

Create modular work cells with 80/20 T-slot profiles and parts. This reduces the need for large linked systems and replaces them with interchangeable units that are pulled from one area and rolled to another on an as-needed basis.

When your product mix or processes change, simply adjust the system and accessories accordingly. You will benefit from scalable capabilities that enable faster changeovers, increased productivity and floor space, and reduced downtime and waste.

LINEAR  
**BEARINGS**

**All 80/20 bearings include UHMW pads - no lubrication needed, reducing maintenance and costs.**



# EVERYONE

# WANTS TO BUILD

# SOMETHING



**26%**  
INCREASE  
IN SPACE  
EFFICIENCY

**8,500**  
PROFILES,  
PARTS &  
PIECES



## LEAN SOLUTIONS

- WORK CELLS
- MACHINE FRAMES
- MATERIAL HANDLING CARTS
- MOBILE WORKSTATIONS
- CONVEYING SYSTEMS
- END-OF-ARM TOOLING DEVICES
- INDUSTRIAL WORKHOLDING CLAMPS



**CALL YOUR  
80/20  
SPECIALIST  
TODAY!**

# 80/20

*Request your demo!*



Request Your On-Site Demonstration at [8020.net/requests](http://8020.net/requests)



## Ready to Try It Out?

Request a demo van visit and your local 80/20 distributor will come right to your door so that you can see and interact with profiles and accessories. The van transports a gurney with samples of aluminum profiles, fasteners, panels, and more so that you can start creating your custom solution.

# GET HANDS-ON



# 80/20<sup>®</sup> Inc.

The *Industrial Erector Set*

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**8020.net**

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