



MACHINE & SAFETY GUARDING SOLUTIONS

Create and customize your
guarding the way you want it!

 **TSLOTS**
BY BONNELL ALUMINUM

TSLOTS WITH SAFETY GUARDING IN MIND



CUSTOM COLORS AVAILABLE

TSLOTS extrusions and our **variety** of components and fasteners, are the **perfect** option for creating custom guarding and safety solutions!

The lightweight and modular design of the t-slotted profiles allows you to design the machine or the surrounding environment to keep equipment protected and employees safe. This simplistic concept allows for easy reconfiguration to fit additional guarding, and it's all done with a turn of a hand tool.

Custom guarding and enclosures can help prevent damage and downtime to essential business investments. Partitions that stand out quickly identify areas where workers should be more attentive. Have your safety guarding stand out with our yellow anodized extrusions!



FLEXIBLE & DURABLE

TSLOTS - The **building blocks** for your ideas!

TSLOTS has one of the industry's largest selections of extrusions and hardware. No matter the size of the equipment or area, TSLOTS gives you the building blocks to innovate and customize machine guarding and safety solutions. The diversity of options allows you to protect your assets in creative ways that suit **YOUR** needs.



TSLOTS SUPPORT

At TSLOTS, we focus on customer service and providing the best experience. We strive to help you find innovative solutions that best fit your needs. Supporting your business couldn't be easier with over 120 extrusion profiles and thousands of components. We partner with best-in-class distributors across North America to ensure your specific needs and expectations are met.

IMPORTANCE OF SAFETY GUARDING

Having safety guarding ensures the protection of your equipment, operator, and other employees. Without guarding or proper protection, you increase the liability of the company. Reduce the risk of fines or citations from the Occupational Health and Safety Administration (OSHA) with custom guarding. It can cut out downtime, maintenance costs, and open floor space.

Improper machine guarding is one of the top 10 most violated OSHA regulations year-over-year. Single penalties start around \$13,000 and can increase upwards to \$134,000 per violation. Custom guarding and other safety solutions may seem costly, but compared to a minor incident, the cost of preventative measures is significantly less.



Did you know the cost of a small fine may be more expensive than building a custom fence?



MOST COMMON GUARDING INFRACTIONS

- Unmaintained guarding creates more hazards
- Unstable Guarding
- Incorrectly sized around machine
- Inadequate room for machine/operator to move



TSLOTS WILL HELP YOU GROW



CHANGE WITH TSLOTS

Change is inevitable, whether it's a new machine, updated policy, or a simple restructuring of an area, TSLOTS changes with you. Instead of building a new frame, repurpose your existing TSLOTS extrusions to save time and money and still get the quality and durability you expect.

CUSTOMIZE WITH TSLOTS

The design of the t-slotted extrusion is unique and can be configured for all types of applications. The slots in the profiles allow you to position various applications like vision systems, robotic controls, monitors, sensors, actuators, and conveyor systems in any configuration that would enhance your guarding structure.

The modular design will also accommodate any future changes or allow you to reuse the extrusions for a different project.

MACHINE GUARDING IN ACTION



PRE-FABRICATED GUARDING SYSTEM

Don't have time to create a custom guarding?
No problem! TSLOTS Modular Guarding System
uses pre-fabricated panels of varying widths
and heights that quickly link together to create
a custom guarding solution. Choose a standard,
pivot, or door frame from 1 to 4 feet wide, and
they will arrive at your door ready to be
assembled. Simply connect the frames and
fasten them to the floor!



ADVANTAGES

- Short lead times
- Set prices for quick quoting
- Modular
- Easy Installation



WHAT DO **YOU** WANT
TO BUILD TODAY?®

Switching to TSLOTS allows
for **flexible innovation.**

Already have something built and it's not TSLOTS
material? Not a problem! TSLOTS is compatible with
other major suppliers in the industry allowing you to
interchange material and you won't be able to spot a
difference. We want to make dealing with TSLOTS
simple so you can spend time on what matters to you.

OUR VALUE-ADD SERVICES INCLUDE:

- Custom packaging
- Machining
- Labeling
- Full and/or sub assembly
- Panel fabrication
- Custom finishing

OTHER SOLUTIONS WE OFFER:

- Automation
- Lean
- Robotic
- Workstation
- Material Handling
- Displays



OUR PARTNERS MAKE US STRONGER

TSLOTS by Bonnell Aluminum is the only extrusion manufacturer that sells directly into the market through distribution. Our nationwide chain of suppliers can provide you with extrusions and components, and can assist you further with automation solution ideas. Our manufacturing facilities located in Clearfield UT, and Niles MI, allow us to be closer to our customers. With over 100 inventoried extrusion profiles, we've cut down on shipping costs, while reducing lead times, in order to keep our distributors well stocked.

TO FIND A TSLOTS DISTRIBUTOR, [CLICK HERE.](#)



MULTIPLE
MANUFACTURING
PLANTS

NEED MORE INFORMATION?

Our distributors want
you to **succeed.**

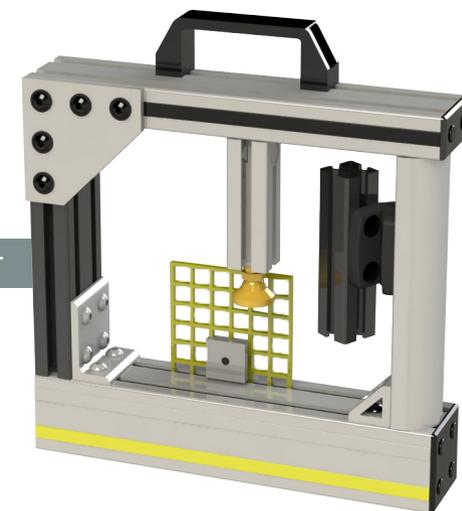
To facilitate your success, we have developed a demo kit to establish how efficiently TSLOTS work, and how quickly it can fill a variety of your construction needs.

TO REQUEST A KIT, [CLICK HERE.](#)

YOU CAN ALSO REQUEST A COMPLETE TSLOTS CATALOG [HERE.](#)

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TSLOTS DEMO KIT



DREAM IT DESIGN IT BUILD IT



 (800) 824-2049 **TOLL FREE**  [tslots.com](https://www.tslots.com)  tslotsinfo@bonnellaluminum.com

