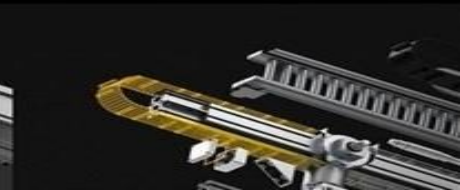
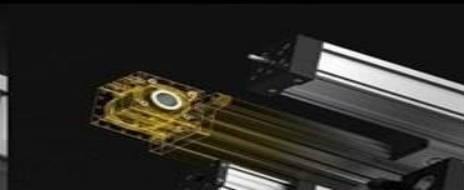
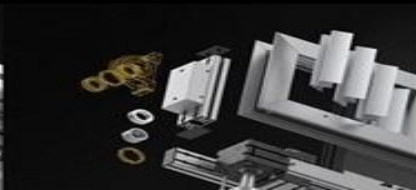
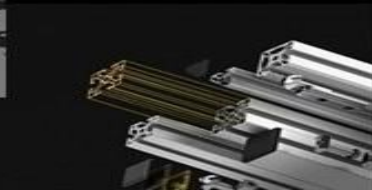


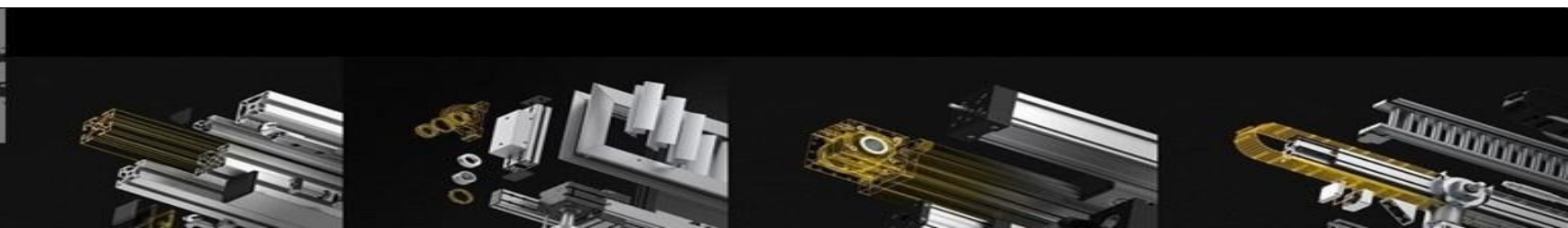
PALETTI

Robot Guarding



About Paletti:

- ◆ Founded in 1990
- ◆ Global service with offices in:
 - Germany – HQ
 - USA
 - England
 - Worldwide partners
- ◆ Best in Class offering:
 - Product Quality
 - Service & Delivery
 - Competitive Pricing



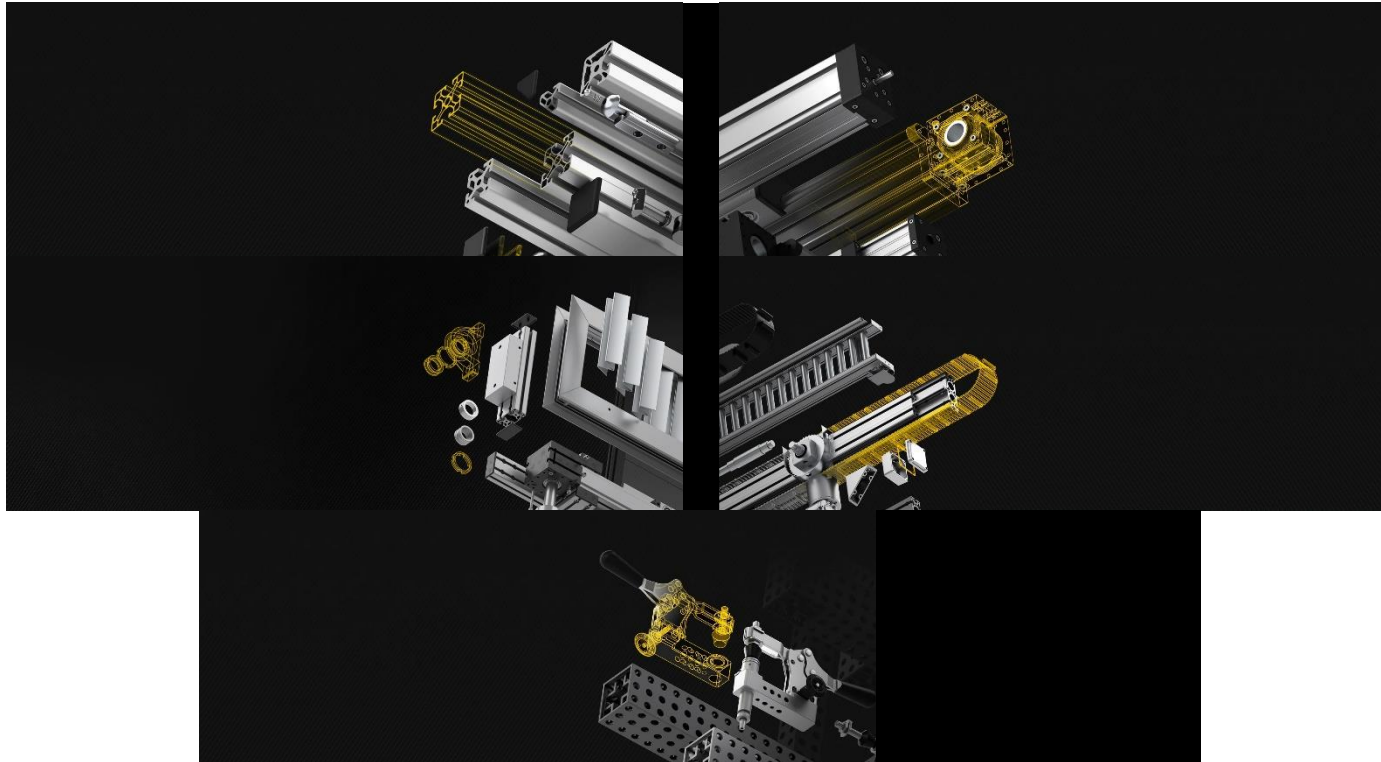
Paletti provides:

Aluminum
Framing and
Guarding

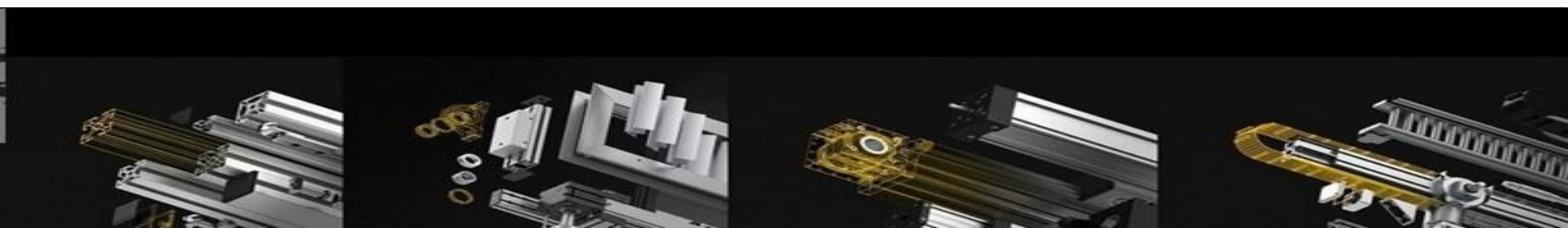
Laser Enclosures

Linear Actuators

Conveyors



Precision Profiles

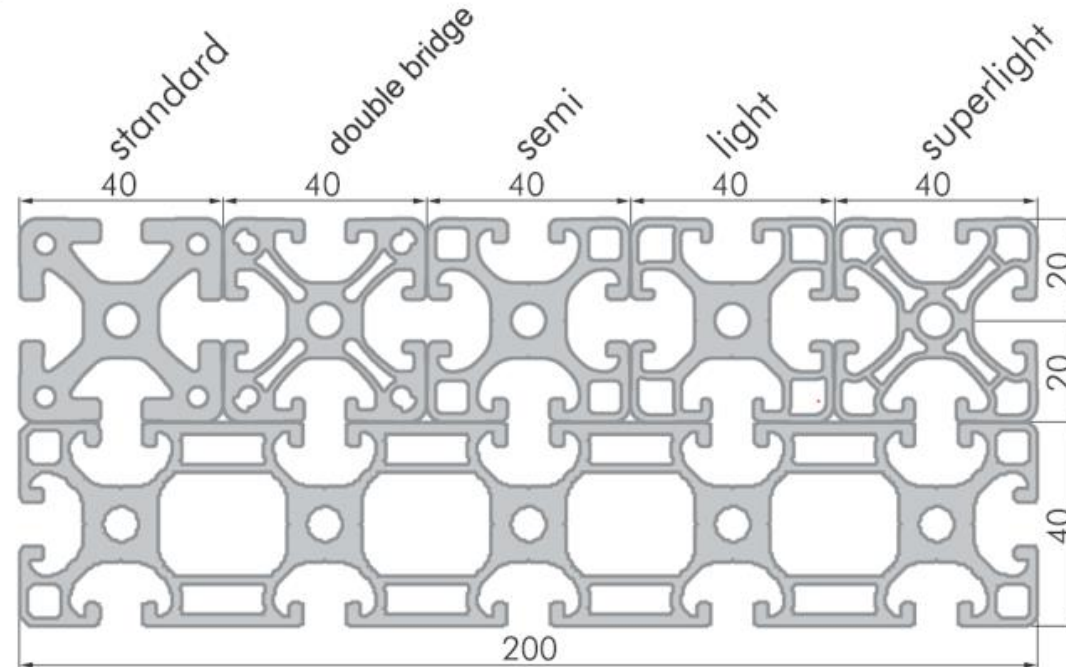


Aluminum Framing & Guarding:

- ◆ 200 Profiles
- ◆ Metric and Standard (50mm, 45mm, 40mm, 30mm, 20mm, 1.5", 1")
- ◆ Sizes up to 160mm x 160mm
- ◆ Smooth profiles (rounded and 45° corners)
- ◆ Stocking most Standard, Semi, and Superlight profiles



Matrix 40



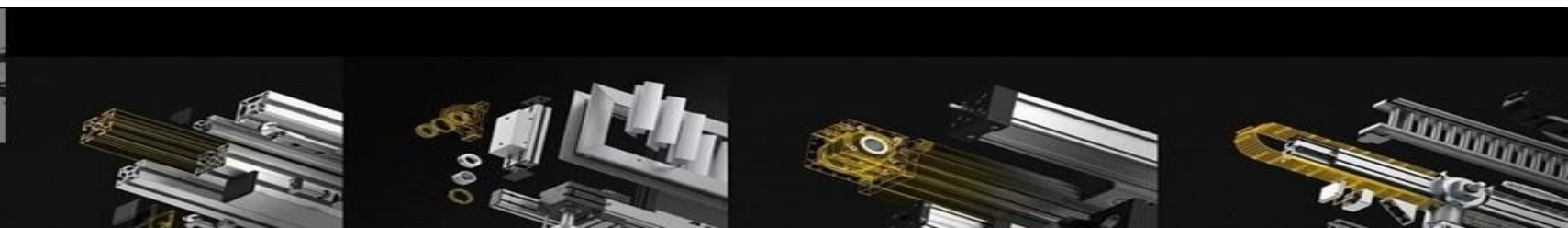
standard



semi

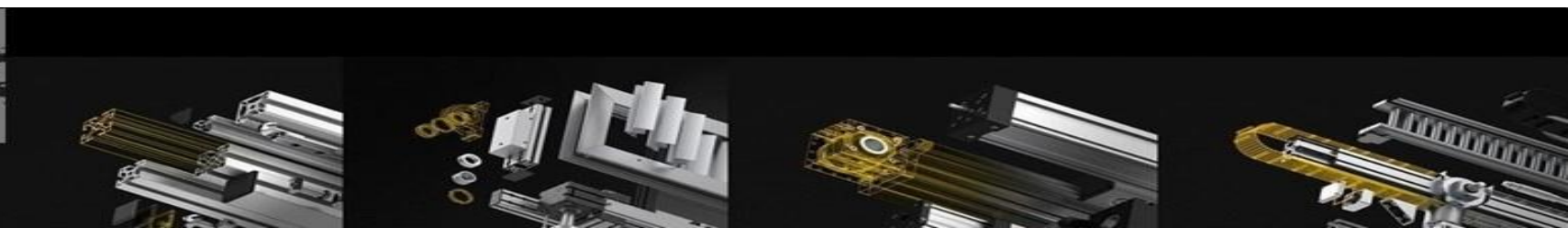
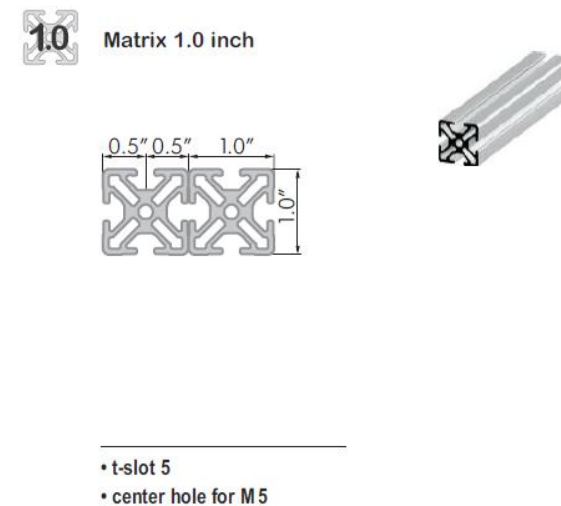
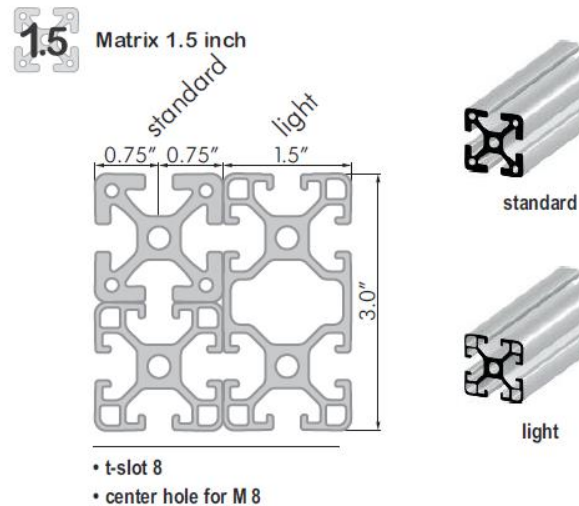
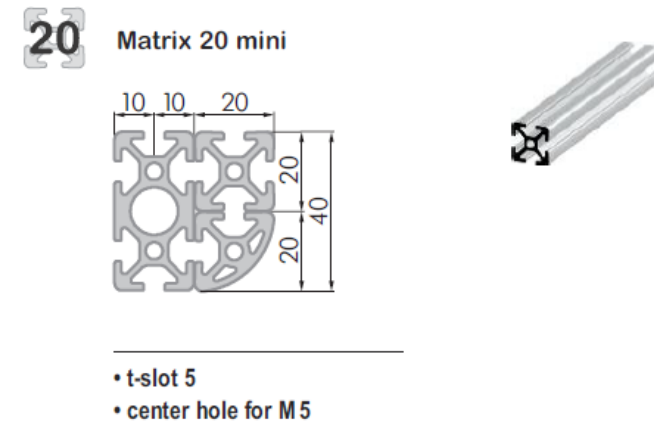
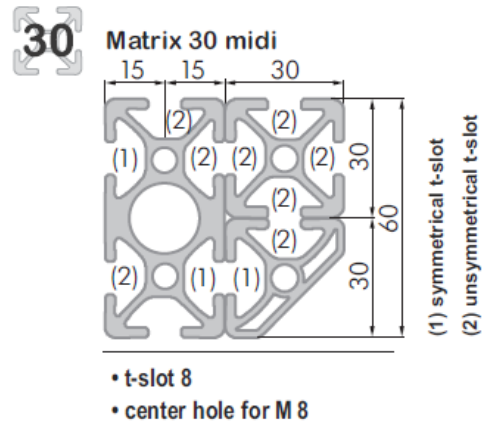


superlight



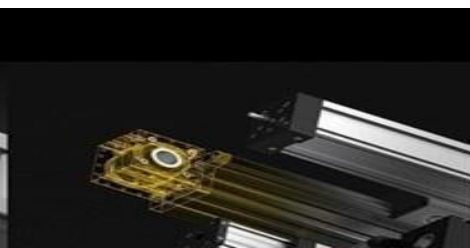
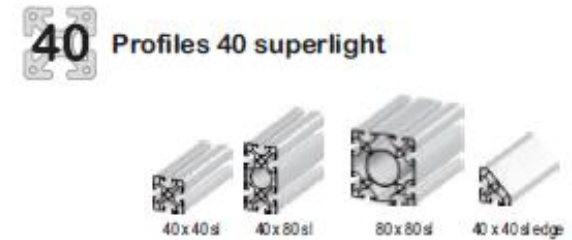
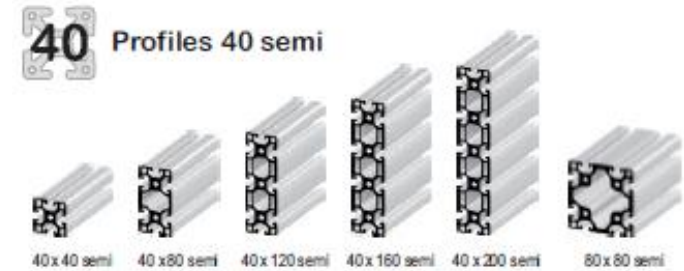
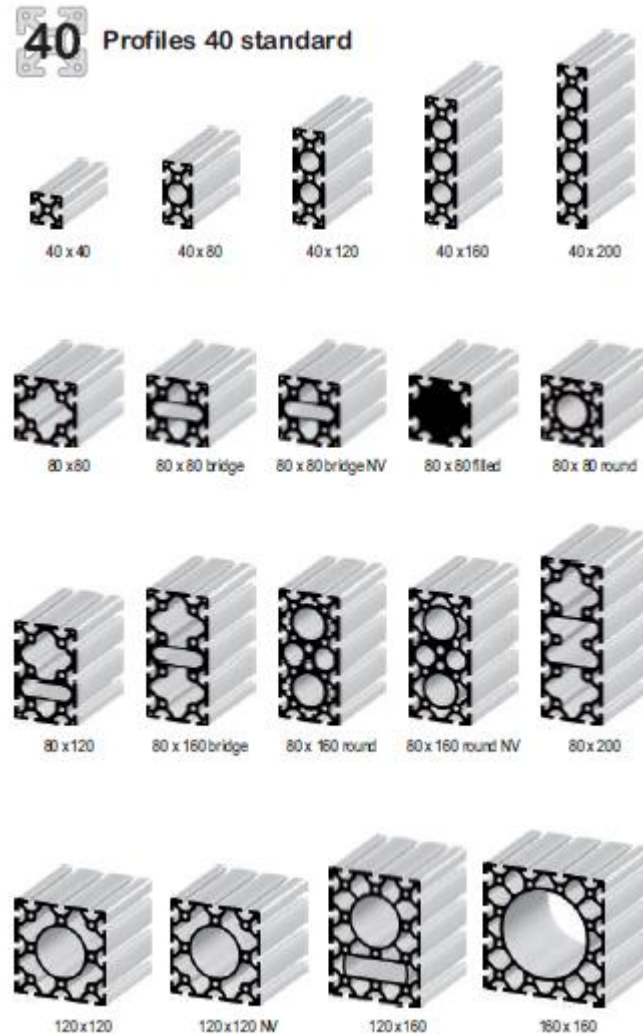
Aluminum Framing & Guarding cont:

- ◆ 40mm, 30mm, and 1.5" profile share the same 8mm t-slot can use some of the same fasteners
- ◆ 50mm and 45mm use a 10mm t-slot
- ◆ 20mm and 1" use a 5mm t-slot



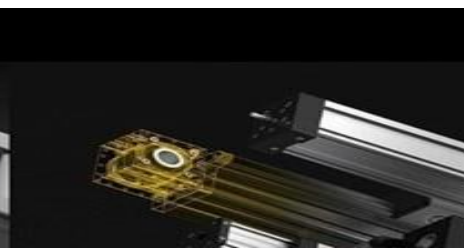
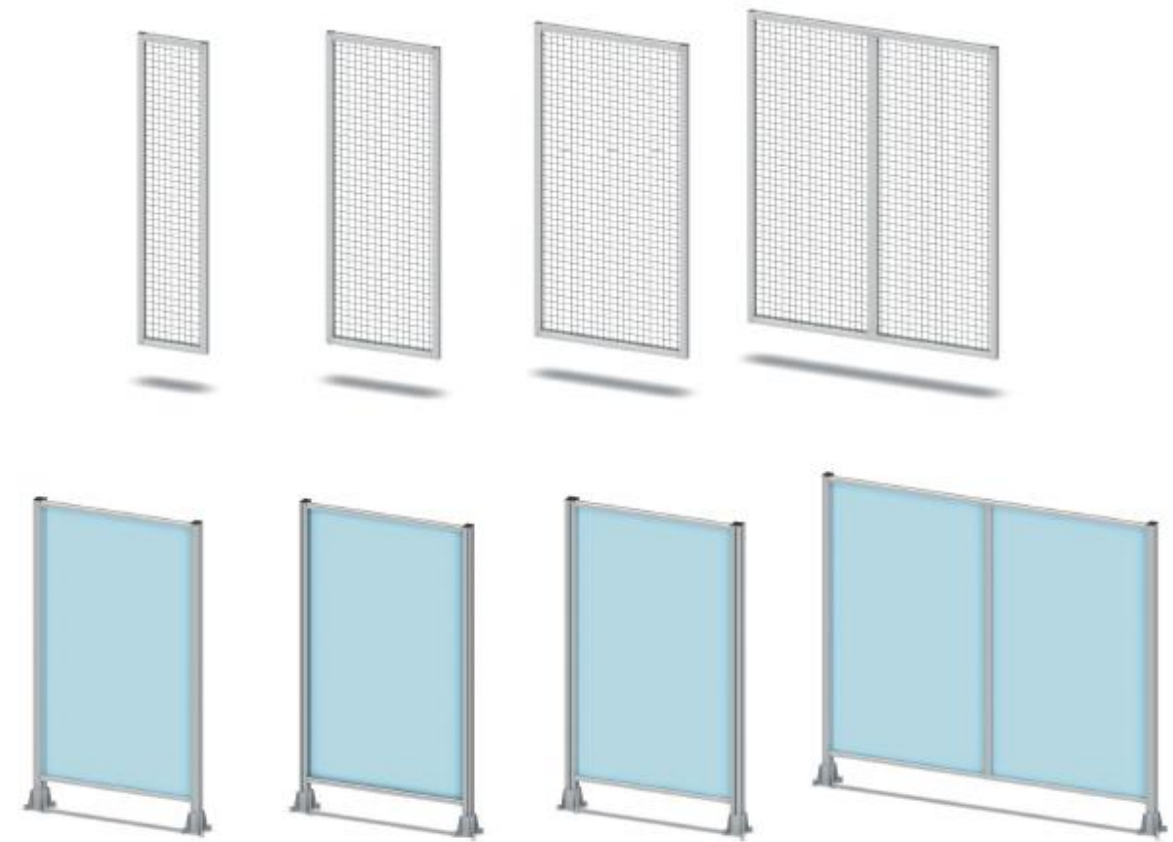
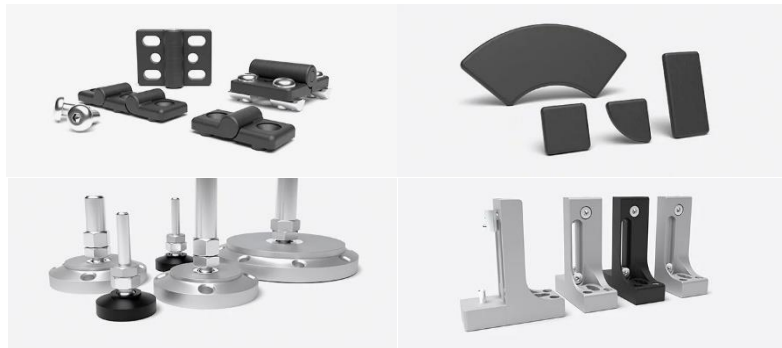
Aluminum Framing & Guarding cont:

- ◆ Profile scaling increases proportionally in relation to the original frame size



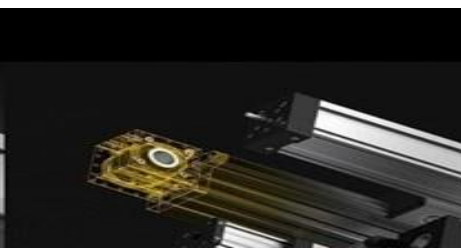
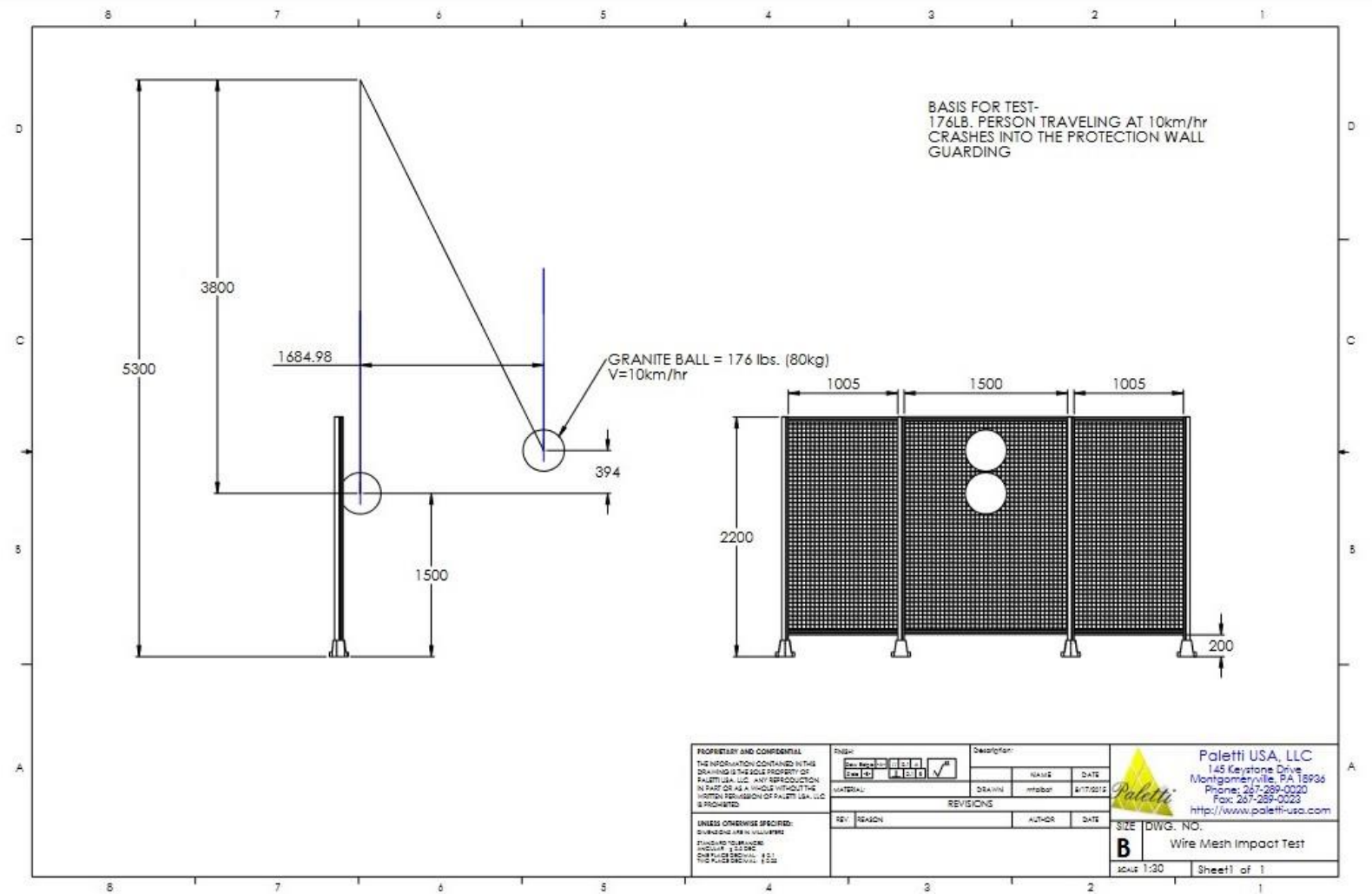
Aluminum Framing & Guarding cont:

- ◆ Panels
- ◆ Windows
- ◆ Doors
- ◆ Hardware

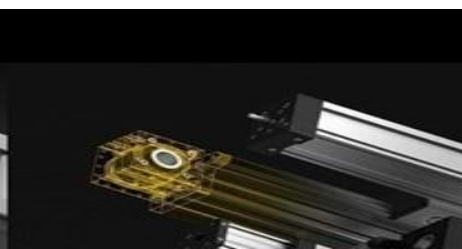


Aluminum Framing & Guarding cont:

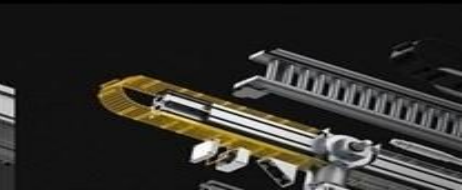
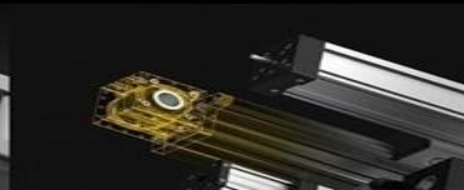
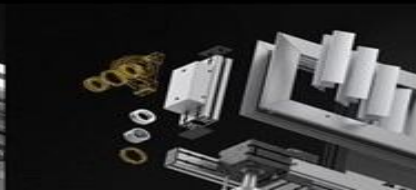
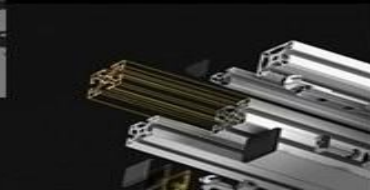
- ◆ Paletti is one of the few suppliers to pass the OSHA Impact test



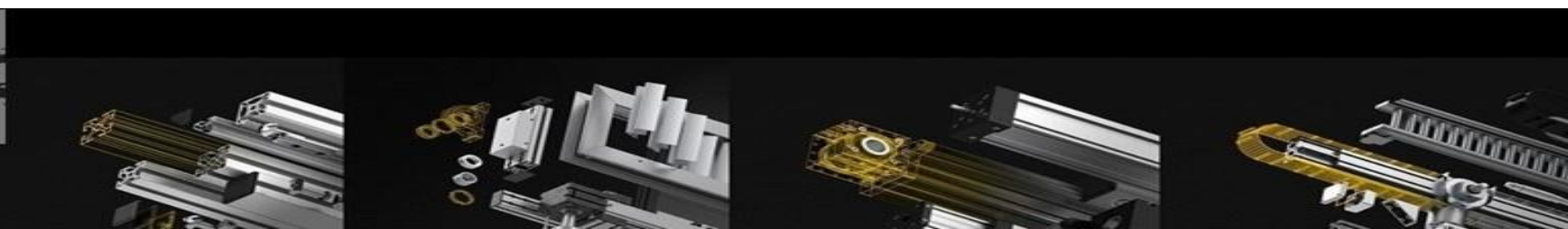
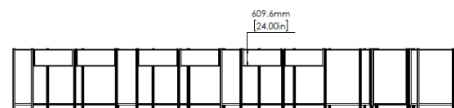
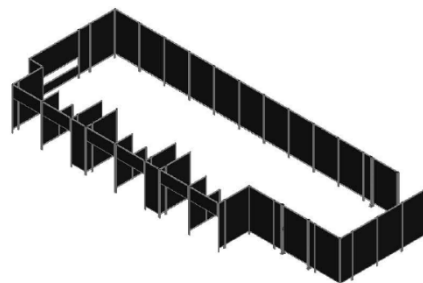
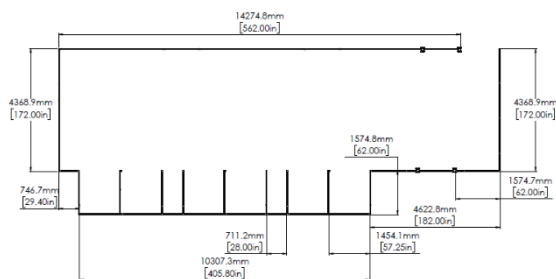
Aluminum Framing & Guarding examples:



Aluminum Framing & Guarding examples:



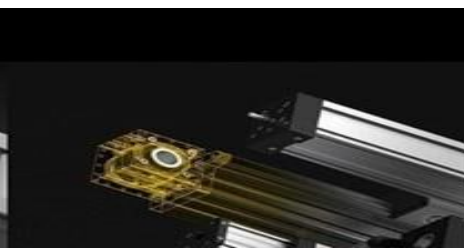
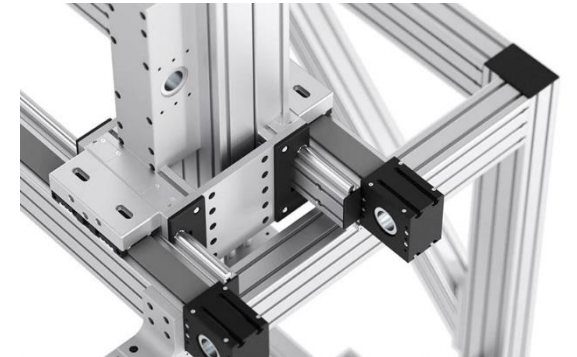
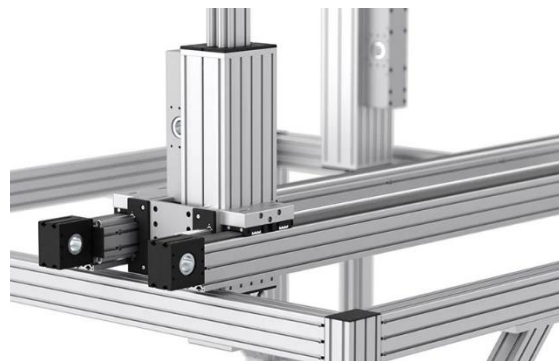
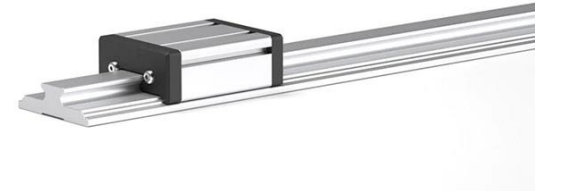
Aluminum Framing & Guarding examples:



Linear Actuators, Guides, & Tracks

Large selection of linear actuators, guides,
and tracks

- ◆ Belt driven
- ◆ Screw driven
- ◆ Internal and External drive systems
- ◆ Recirculating Ball Slides
- ◆ C-track systems



Linear Actuators, Guides, & Tracks cont:

Custom linear actuators for your applications

- ◆ Custom carriages, strokes, and configurations
- ◆ Fully accessorized models ready to plug and play

40 C-Tracks C 40 / 100



40 C-Tracks C 80 / 100



40 Linear Actuator Systems 16



40 Linear Actuator Systems 16 with Omega Drive



40 Internal Drive Systems



40 Internal Drive Systems 80 / 90



40 Internal Drive Systems 120 / 120



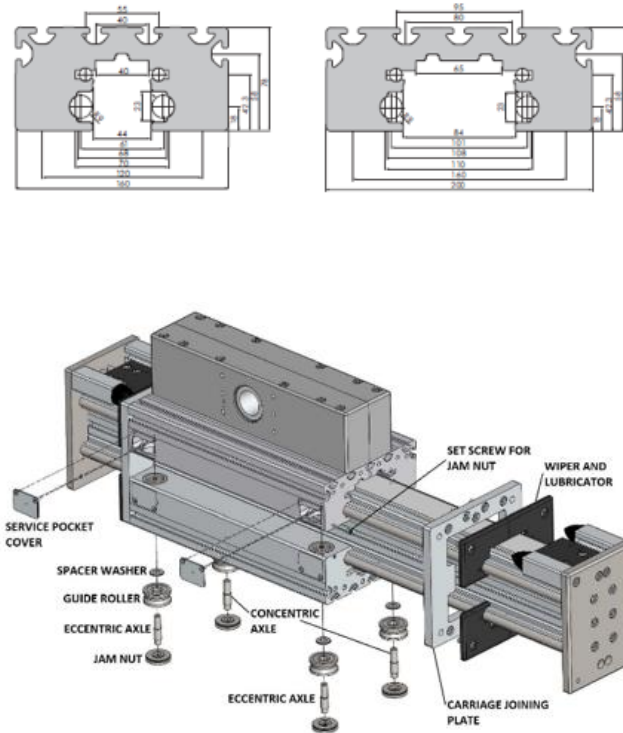
Linear Actuators, Guides, & Tracks cont:

Other benefits of Paletti

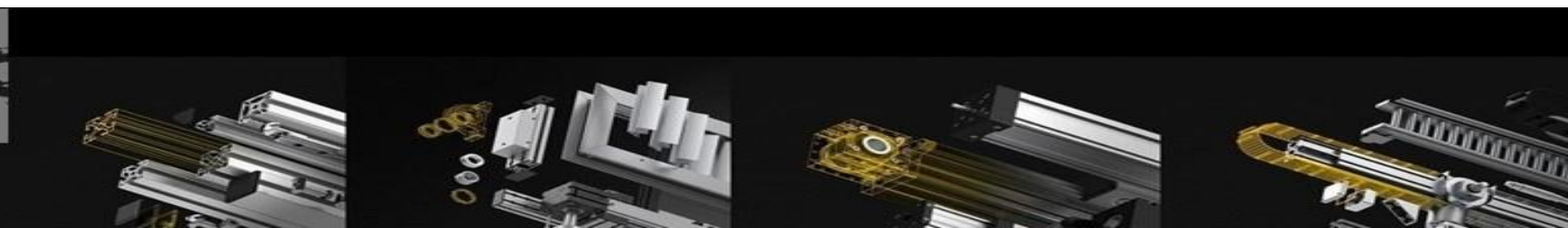
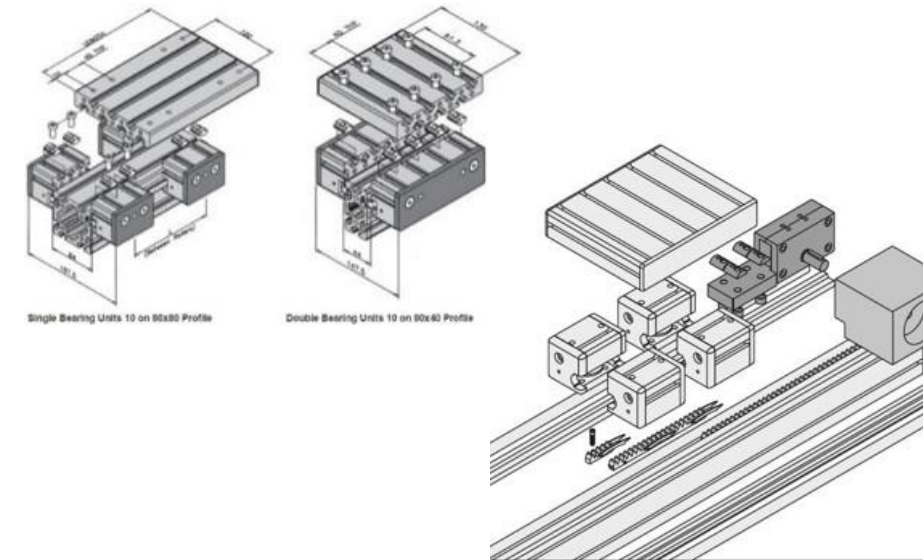
Linear Actuators

- ◆ All in one carriage design
- ◆ Rail and guides molded as one with the extrusion
- ◆ Ease of maintenance
- ◆ Quick turn around (typically 2-4 weeks)

Paletti all in one carriage

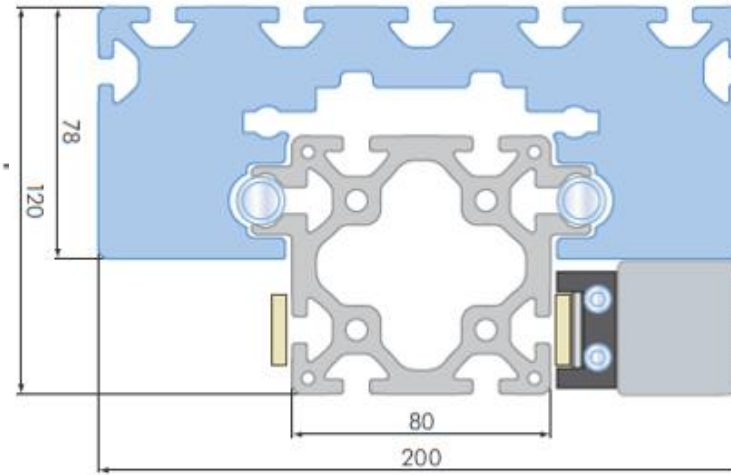
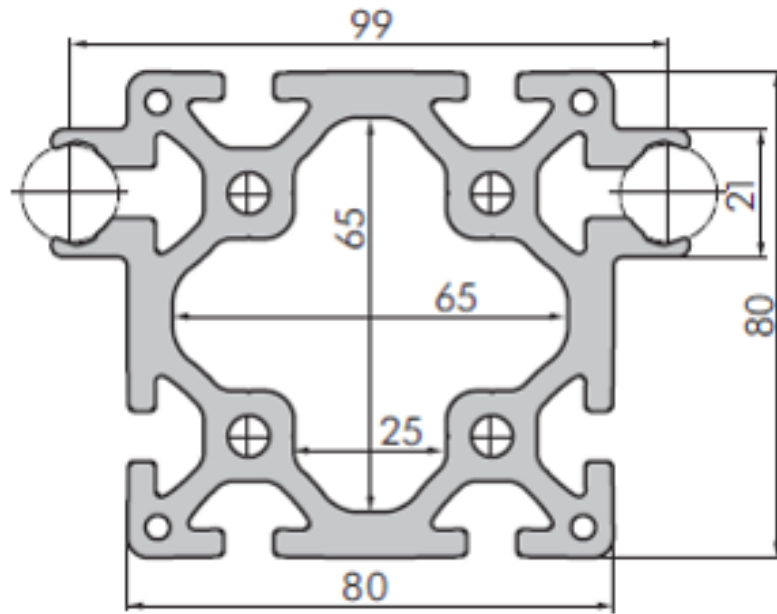


Competitors carriage construction

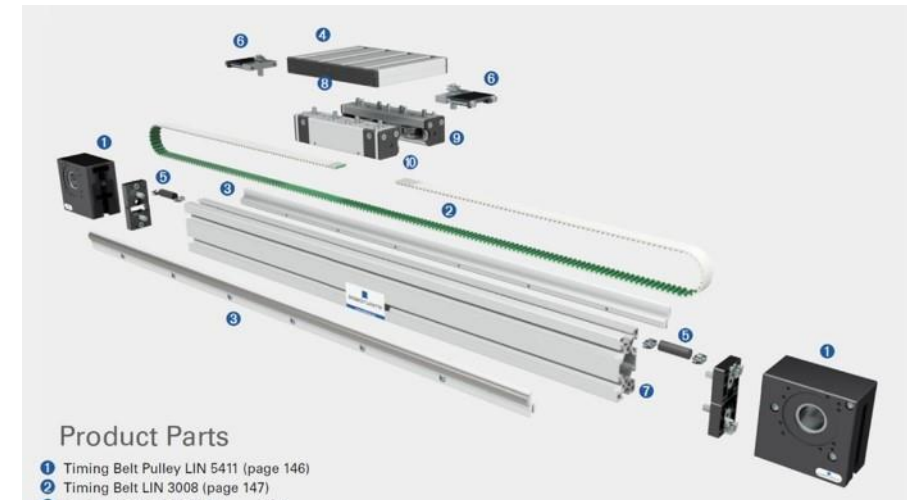
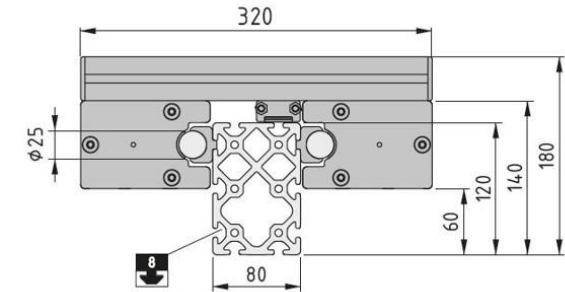


Linear Actuators, Guides, & Tracks cont:

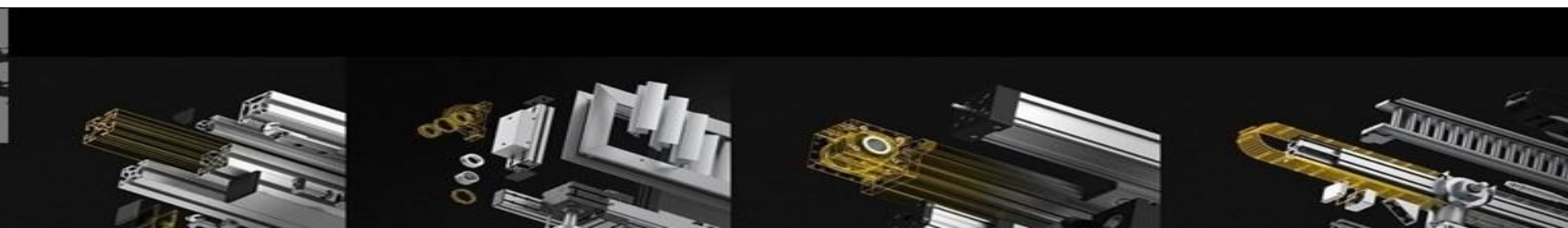
Paletti all in one rail & carriage



Competitors rail construction



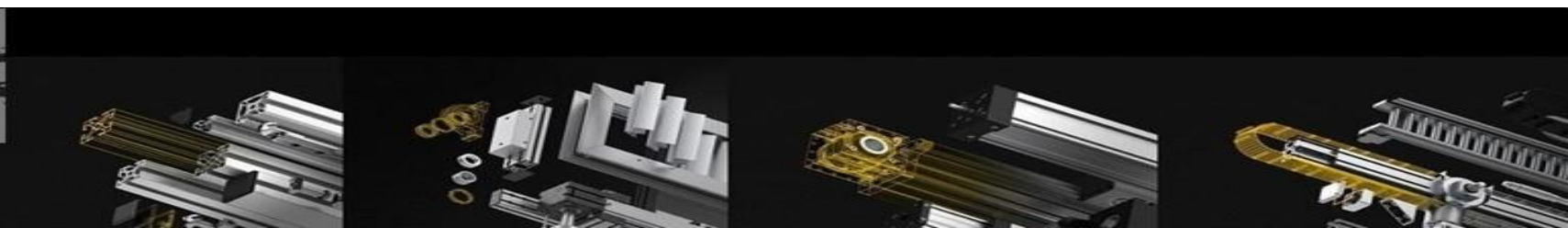
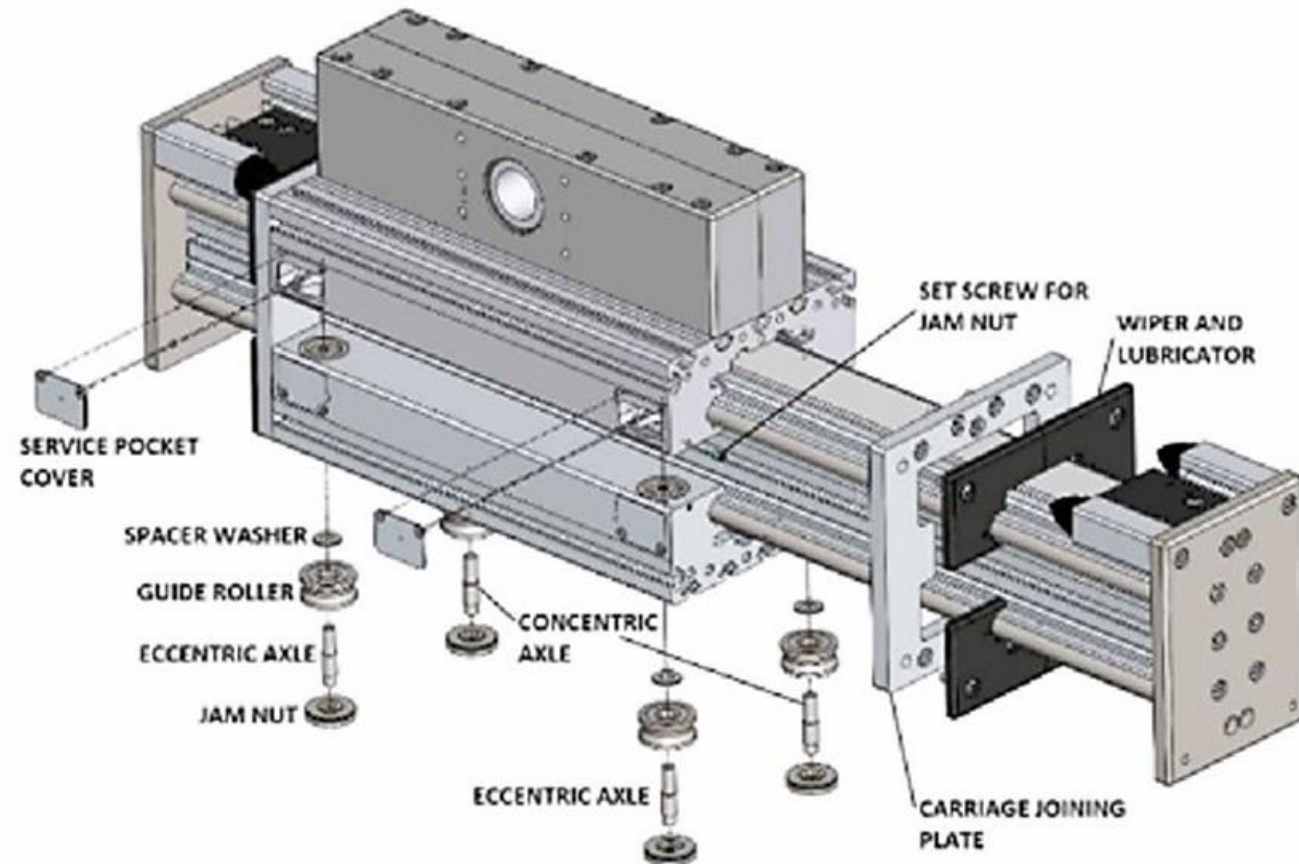
Paletti – one piece construction for both the carriage and rail



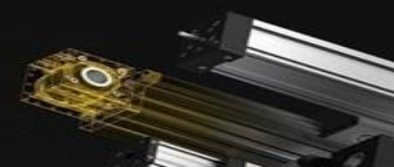
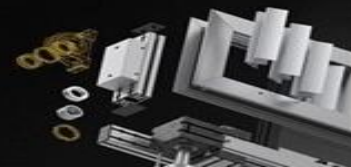
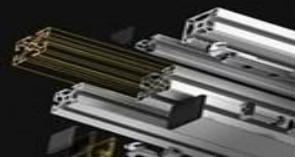
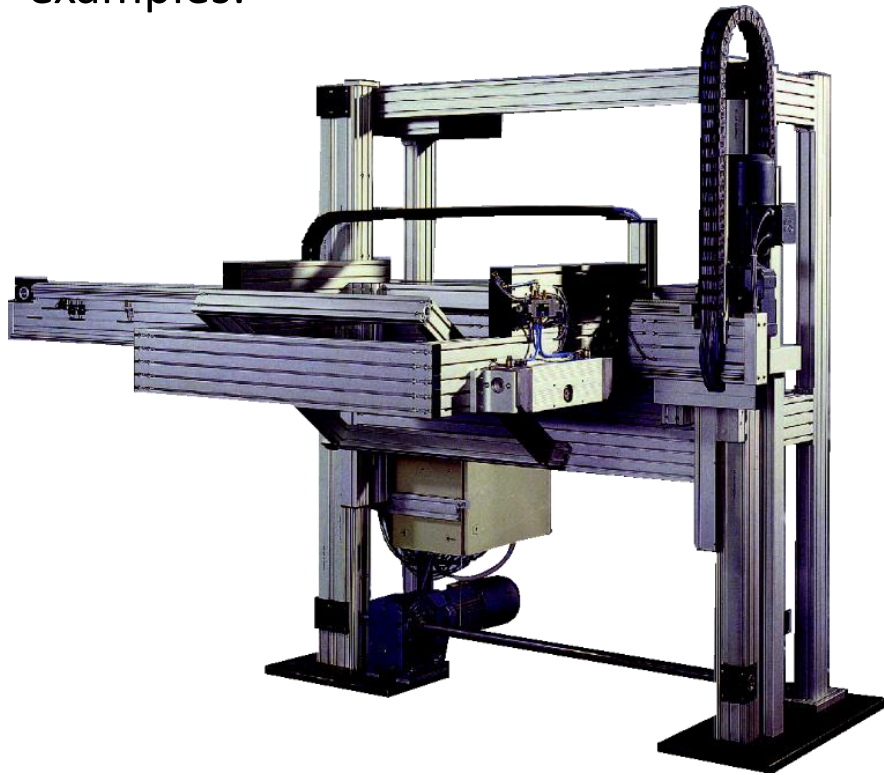
Linear Actuators, Guides, & Tracks cont:

Actuator Maintenance:

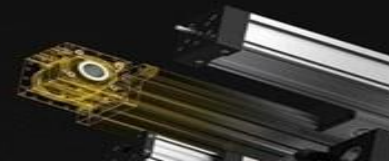
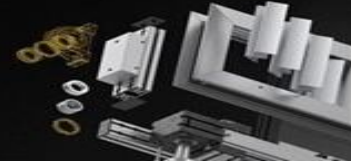
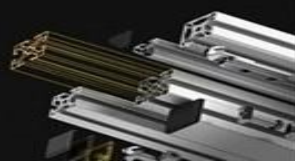
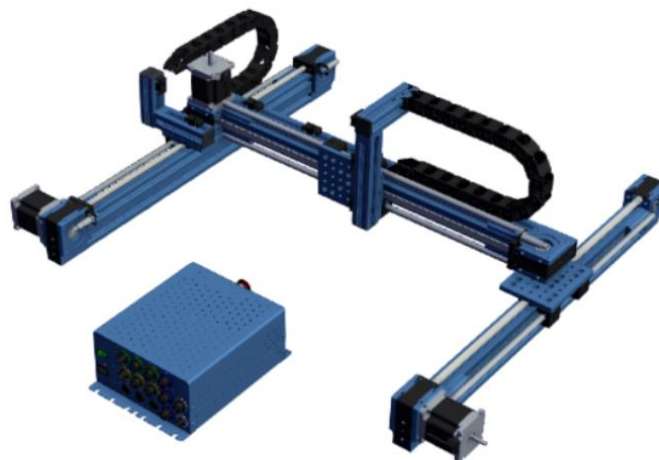
- ◆ Roller replacement without dismounting the actuator
- ◆ Belt replacement without dismounting the actuator
- ◆ Re-adjustment of eccentric rollers
- ◆ Easy to reach lubrication ports



Linear Actuators,
Guides, & Tracks
examples:



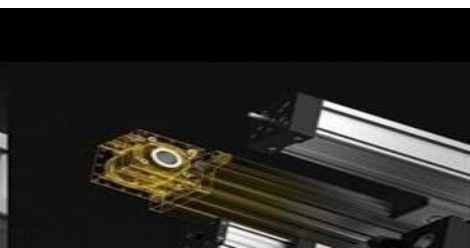
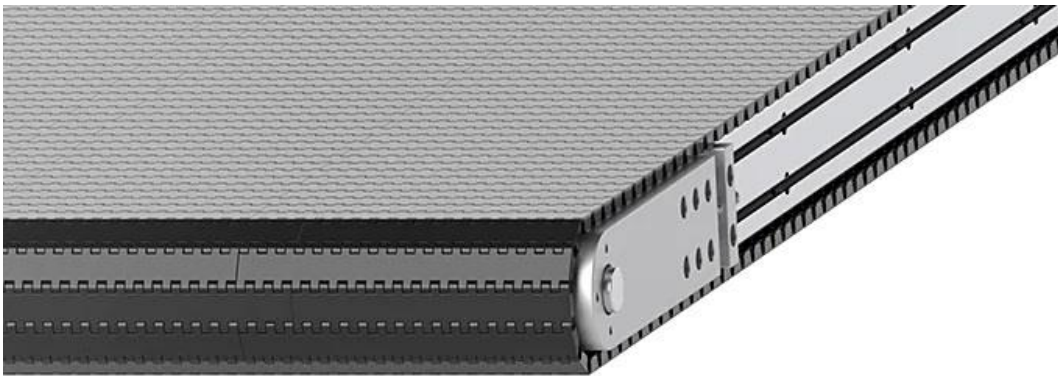
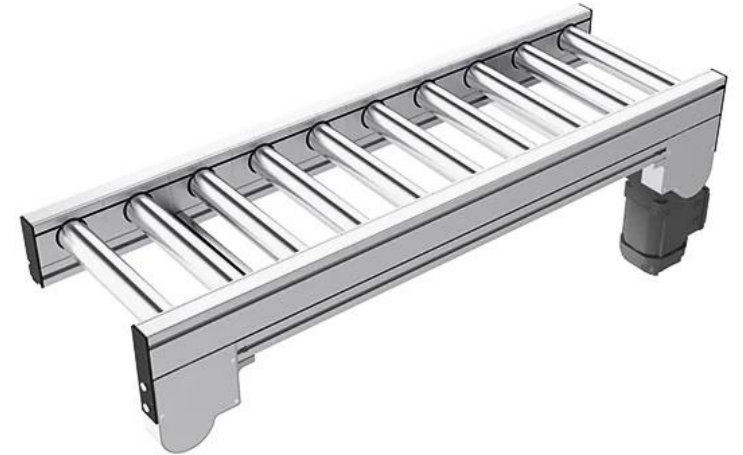
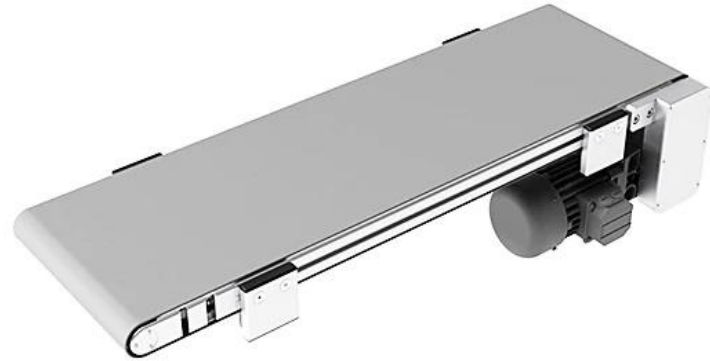
Linear Actuators,
Guides, & Tracks
examples:



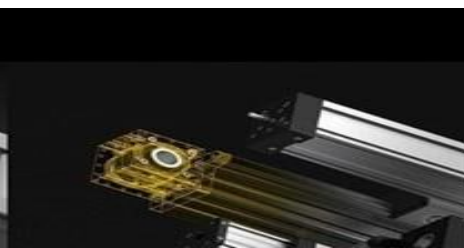
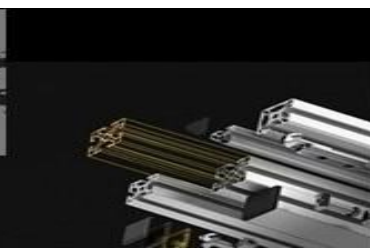
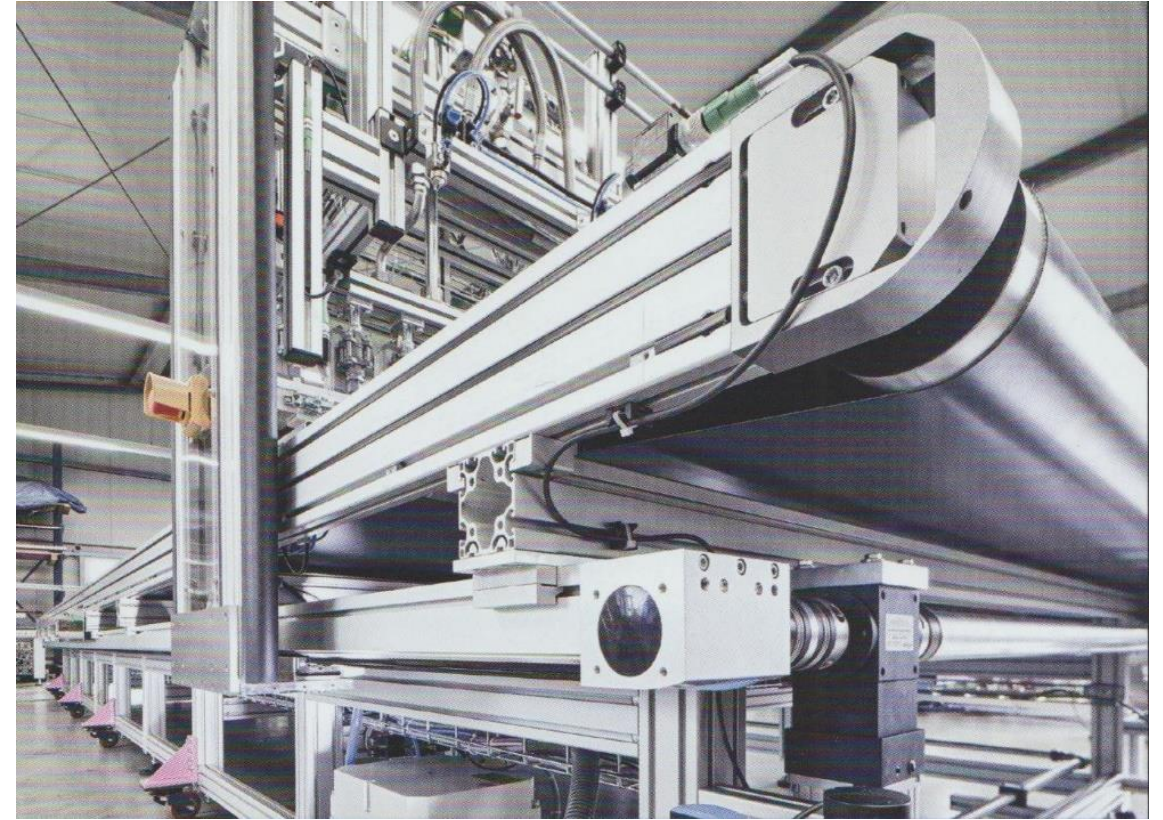
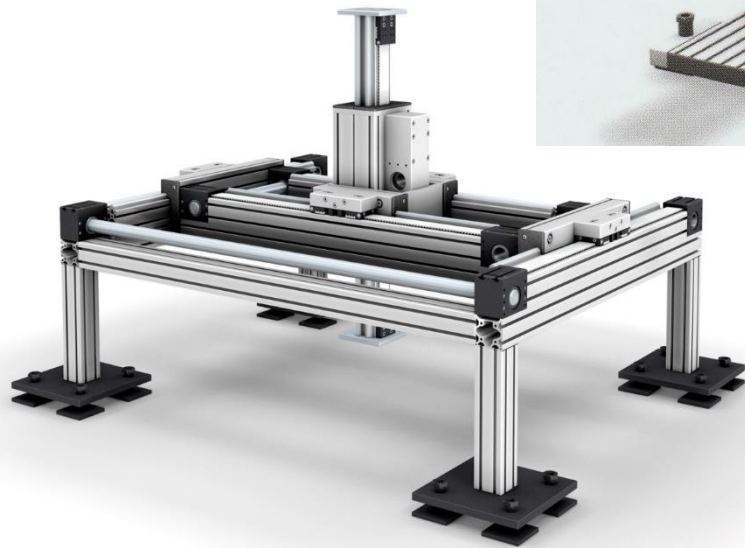
Conveyor Systems

Conveyor Types:

- ◆ Roller driven
- ◆ Belt driven
- ◆ Plastic-link belt driven
- ◆ Highly configurable



Automation Systems: Linear & Conveyor

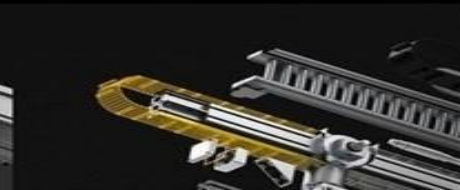
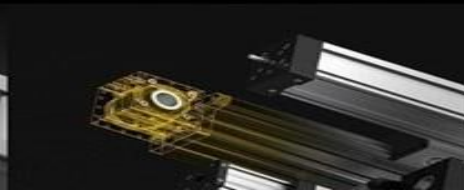
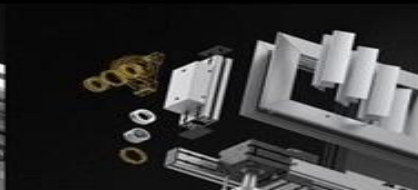
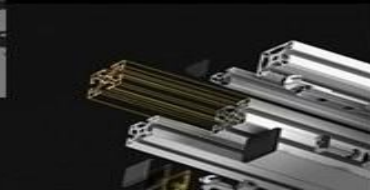
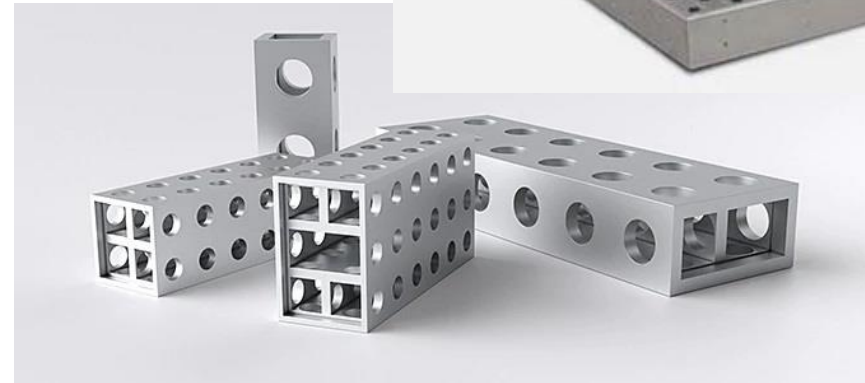
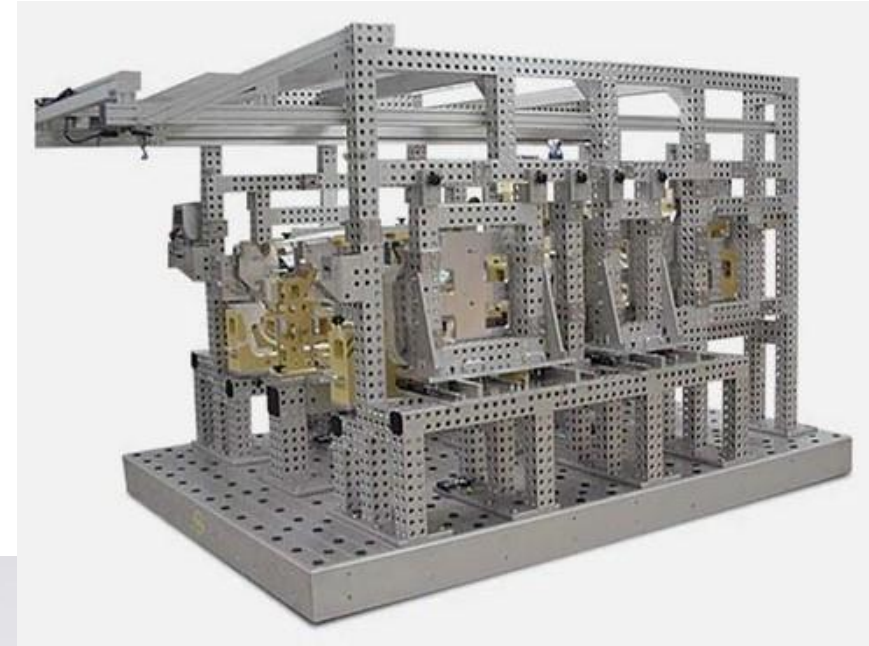


Laser Enclosures:



Precision Assemblies:

- ◆ Our enclosures meet all OSHA, EU, and CE standards
- ◆ Both product types are provided as turn-key installations



Thank You

