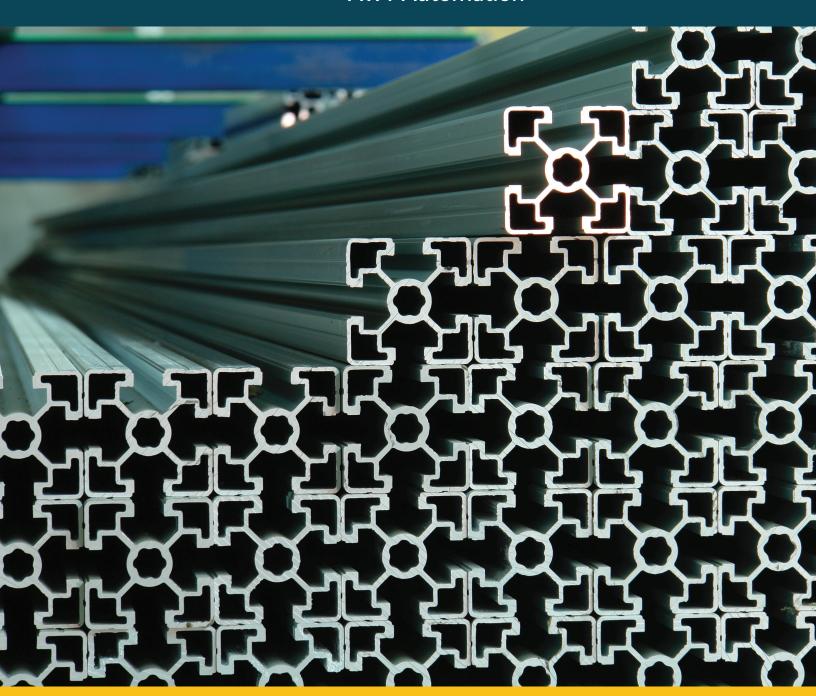


Structural Framing Systems and Controls Assemblies

AWT Automation



THE WORLD AT YOUR FINGERTIPS IN BOSCH.

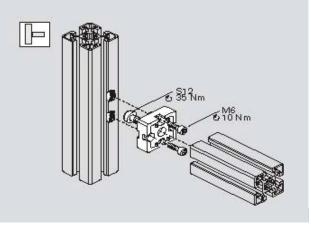


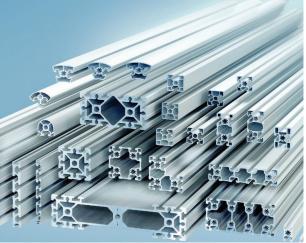


Structural Framing Systems and Controls Assemblies

BOSCH PROFILE:

Describes the cross-section of a mostly hollow extrusion designed for assembly and lightness.





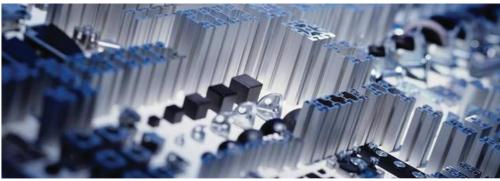
AWT creates structures for a host of applications using Bosch Profile.

Bosch Profile is the stronest structure available which can be cut to custom lengths and assembled in to rigid of pivoting frames for fixed or mobile applications.

Profile supports panels, screens, simple machines or automation technology such as linear actuators, grippers or multi-axis robots, as well as sensors. Profile can also act as the power medium and instrumentation bus by conveying electrical or pneumatic air lines.

AWT can software prototype a fram structure in 2 or 3D, engineered for application conditions and standards, and subsequently construct.

Structure designs go beyond anything that is welded, bolted or riveted.



- Conceive
- Design
- Develop
- Prototype
- Test
- Build



AWT can help you achieve what drives your project.



Mount & House Anything. Bus & Convey Anything.

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ASSEMBLE & BUILD ANYTHING:

- Rigid Structures
- Flexible Structures
- Assembly Lines
- Conveyors and Bus Systems
- Payload Containers
- Enclosures and Gates
- Fence/Pens and Windows
- Safety Structures
- Furniture and Presentation



Grippers

MULTITUDE OF ACCESSORIES:

Panel: Glass/Metal/Wood Conveyors: Air/Roller Robotics: Scara, Multi-Axis Joint/Pivots/Swivel/Gimballs

CUSTOM COLOURS & TEXTURES:

Bosch Profile is ultra light, strong torsionally and axially, and comes in several types: symmetrical and asymmetrical, straight or curved. Below are some of the advantages of using Bosch Profile, and when properly engineered, result in a highly functional product.

Profile assemblies can house payloads or mount several kinds of instrumentation such as sensors and cameras, and mechanical equipment such as tools, robots, jigs, grippers and conveyors.

Conduits can be integrated to convey in and along profile in a secure and protected way without interference with other components or human operators.

THE WORLD AT YOUR FINGERTIPS IN BOSCH.