

Custom Front Panels



FEATURES

- Complete Robust Front Panel Designs
- Available with Custom Handles - Extrusions, Die Cast, or Stampings
- Integrate Custom Features - side 2 covers, rigidity mounting pans, stand offs/PEMs
- Custom Features - Cable Management and Connector Mounting Options
- Strong DFM focus for cost effective and high quality designs
- Integrate aesthetic and ergonomic designs
- Full testing and analysis support
- Vertically integrated capabilities - from extruding to fabricating to finishing and assembly



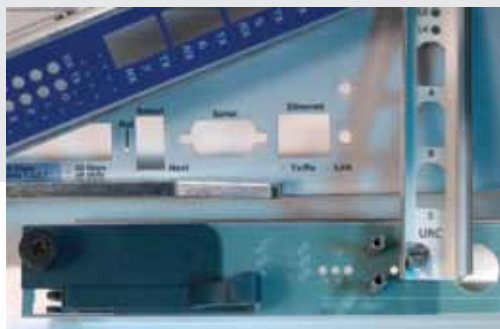
XTech — The Front Panel Source

MARKETS/APPLICATIONS

- Communications
- Enterprise/Networking
- Medical
- Industrial/Embedded current
- Security Defense

OTHER INFORMATION

- Range of Front Panel Materials - Aluminum or Steel, Extrusion or Sheet Metal
- Finishing - Overlays, Silkscreening, Powder Coating, Various Other Plating and Coating Options
- Design, Applications Engineering, and Product Development Support
- Global Manufacturing Footprint - We can Support your product - Wherever you need it



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Custom Front Panel Solutions



CUSTOM EXTRUDED FRONT PANELS

- Can be designed with numerous features, including cable or connector supports
- Optional square corners for a crisp look
- Design-in features such as detents for overlays or labels
- Include offsets or other features to accommodate improved EMI shielding
- Cost effective, high speed, inline punching for volume production
- CNC machining for cutouts, special features, or side 2 milling
- Rugged/robust front panel design - particularly important for heavier boards or applications with high insertion force
- Design-in custom aesthetic features, such as ribs
- Accommodate side 2 covers/cans

SHEET METAL FRONT PANELS

- Stainless Steel, Cold Rolled Steel, or Aluminum
- Front panels including punched cutouts, bends, and standoffs
- Optional side 2 pan capability
- Finishing includes: Overlay, Powder Coat, Silkscreening
- Coatings/Plating: Passivate, Nickel Plating, Anodizing, Chromate

ACTUATOR SYSTEMS AND EJECTORS

- Full range of ejector materials available
- Designs include:
 - Mechanical hot swap slide switches
 - Interlocking systems with ejectors
 - Internal and external ejectors
- Custom look/feel
- Ergonomic

FINISHING OPTIONS

- Aluminum - Chromate with Vertical Grain
- Stainless Steel - Passivate
- Cold Rolled Steel - Nickel Plating
- Powder Coat
- Anodize / Chromate
- Special Color Chromating

LABELING

- Silkscreening (Single or Multicolor)
- Mylar Overlays

MATERIAL SPECIFICATION

- Stainless Steel
- Cold Rolled Steel
- Aluminum Sheet Metal
- Galvalum
- Aluminum Extrusions Composites



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