

# Custom Front Panels



## FEATURES

- Complete Robust Front Panel Designs
- Available with custom Handles - Extrusions, Die Cast, Stampings
- Integrate custom features such as side 2 covers, rigidity mounting pans; stand offs/pems
- Custom Features including Cable Management and Connector Mounting Options
- Strong DFM focus for Cost Effective and High Quality Designs
- Integrate "aesthetic and ergonomic design" elements into the Front Panels and Ejectors
- Full testing and analysis support
- Vertically integrated capabilities - from extruding to fabricating to finishing and assembly



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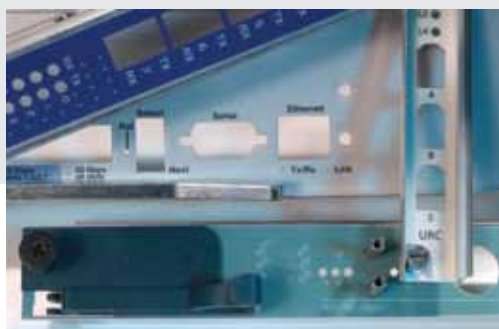
XTech — The Front Panel Source

## Markets/Applications

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

## Other features:

- Range of Front Panel Materials - Aluminum, Steel, Extrusions
- Finishing - Overlays, Silkscreening, Powder Coat, Various Plating / 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 or accommodate improved EMI shielding
- Cost effective high speed inline punching for volume product
- 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 "look" features such as ribs
- Accommodate side 2 covers/cans

## Sheet Metal Front Panels

- Stainless Steel, Cold Rolled Steel, Aluminum
- Front panels including punched cutouts, bends, and standoff's
- 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

## Labelling:

- Silkscreening (Single or Multicolor)
- Mylar Overlays

## Material Specification

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



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