

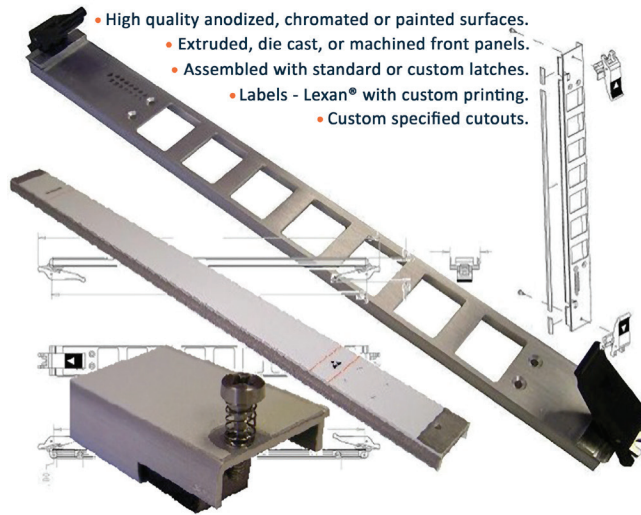
Custom Faceplates And Front Panels, Extruded, Machined or Casting

Our Comprehensive Range Of Solutions Deliver Industry Leading Value

Put Your Best Face Forward

Baknor is your first choice in high quality, standard and custom extruded, machined or cast front panels and faceplates offering a comprehensive range of solutions with industry leading value. From simple metal components to detailed cosmetic parts, Baknor ensures your best face is always brought forward. By delivering rugged product quality through precision tooling design, process engineering and documented quality control, Baknor offers front panels and faceplates for virtually any electronic application.

FRONT PANEL



- High quality anodized, chromated or painted surfaces.
- Extruded, die cast, or machined front panels.
- Assembled with standard or custom latches.
- Labels - Lexan® with custom printing.
- Custom specified cutouts.



• Custom Products

- | | |
|-------------|-----------------------|
| Latches | Front Panel |
| Fasteners | Filler Front Panels |
| EMC Gaskets | Air deflectors & dams |



• Quality Assurance

ISO 9001 Registered
Process, Tool and Machine Capability Studies
Statistical Process Control



- Quick response to your needs
- Creative design solutions
- Cost advantages

- Value Added Services
- Localized inventory management
- Aggressively pursue price and technology improvements



BAKNOR PRODUCT LINES ALSO INCLUDES

Thermal Management Solutions

Thermal Modeling Solutions

Natural Convection Heat Sinks

- BGA Cooling
- Heat Sinks Extrusion
- Heat Sinks Castings
- Heat Sinks Machining
- Heat Sinks Forged

Forced Convection Heat Sinks

- Fin Assemblies
- Fan Assemblies

Phase Change Heat Sinks

- Heat Pipes
- Vapor Chambers

Liquid Cooling Cold Plates

- Brazed Cold Plates
- Tube Liquid Cold Plates
- Standard Liquid Cold Plates

Thermal Assemblies

Baknor aggressively pursues price and technology improvements for our customers.



Custom Faceplates And Front Panels, Extruded, Machined or Casting

BAKNOR PRODUCT LINES ALSO INCLUDES

Custom Packaging Solutions
Metal Components
Sub Assemblies

Designed By Baknor Or
We Build To Print Your Print

Machining

- Precision
- Repeatable
- Complex

Precision Die Casting

- High Quality
- Aluminum
- Zinc
- Magnesium

Fabricated Extrusion

- Standard Profiles
- Custom Profiles
- Complete Finishing

Precision Packaging

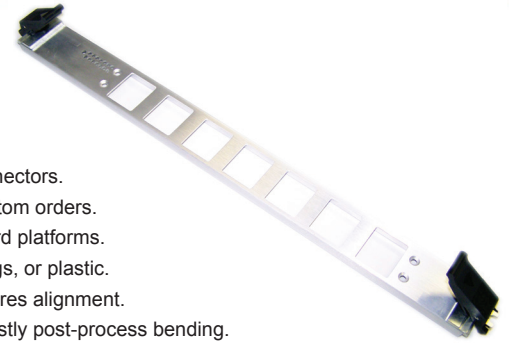
Mechanical Assemblies

Electro Mechanical Assemblies

Fabricated, fully tested, and ready-to-install.

Features

- Design assistance, finishing, labeling, and assembly
- Unsurpassed EMI and RFI shielding and heat dissipation
- Variable wall thickness from 0.050" to 0.100" to accommodate connectors.
- Fast turnaround for prototypes, volume production pieces, and custom orders.
- An unlimited variety of customized profiles to integrate with standard platforms.
- Full support for other mechanical components, sheet metal, castings, or plastic.
- Recessed face plate gallery area for label protects edges and assures alignment.
- Extruded aluminum assures a strong rigid face plate, eliminates costly post-process bending.
- Variable wall thickness from 0.050" to 0.100" to Extruded channel for EMI gasket prevents foam roll-over and protects gasket.



Insight, Creativity And Esthetic's

Improve the look and feel of your faceplate by taking advantage of Baknor's comprehensive manufacturing capabilities and high quality finishes. We can include numerous features into the design that will help your customers identify your brand. Include offsets for shielding strips or clips, square corners, detents for a variety of custom labels, or where ever our creativity may take you. And with numerous variations on cut outs for switches, connectors and LEDs, we can provide you with that special look.

Prototyping – Fast and Accurate

Baknor has built an reputation for expert prototyping that is fast and accurate. Our prototyping system provides the assurance you need that the design will function perfectly. Our ability to turn your prototypes into production, from very small volume requirements to high production needs, with our complete and systematic prototyping process is proven to deliver results, fast.

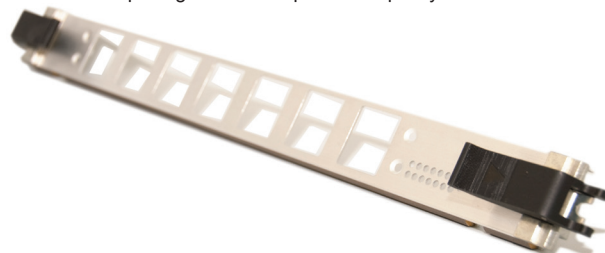


Additional Features

- Actuator Systems
- Integral Board Support
- Formed Label "Detents"
- 90 degree corners for a crisp look
- Interlocking systems with ejectors
- Board mounting PEMs or standoffs
- Standard Extruded Channel Design
- Mechanical "hot swap" slide switches
- Replace silk screen with Lexan labels
- Added strength and support for boards
- Integrate-standard or customized ejectors
- Panel to panel contact with clips or gaskets

Manufacturing

We are set up to respond quickly with a detailed production quote. Our unique manufacturing system ensures the lowest pricing with uncompromised quality.



baknor

5225 Orbitor Drive Suite #2
Mississauga, Ontario
Canada L4W 4Y8
Phone: 905-624-1800
www.baknorthermal.com
sales@baknor.com