Why Crenlo
At a casual glance, many enclosures look pretty much alike. However, all enclosures are not created equal. A quality enclosure not only maintains a better appearance over time, it also does a better job of protecting the components within it; no matter what the external environment.

Crenlo ensures conformance to high quality manufacturing standards in all elements of the fabrication process. Manufacturing process controls are utilized from the moment raw material is received and continue through final product assembly and inspection. Dimensional accuracy is statistically audited and verified throughout the cycle with the aid of three state-of-the-art coordinated measuring machines. All products are produced under the internationally recognized ISO 9001 quality assurance program.
Emcor® Enclosures

Select from three flexible enclosure product lines, each featuring an extensive selection of rack heights, widths, depths, and styles that target your specific design requirements. These cabinets support a mix of computer, data storage, network and security equipment. Use inside or outside the data center in smaller computer rooms or in premiere network applications. A variety of external and internal accessories are available to complete your design. Modified or custom designs are also available.

ESQ®

- **ESQ Key Product Features:**
  - 800 lb. static load rating.
  - Wide range of sizes to meet various applications.
  - Desk and counter high frames for creating work stations.
  - Three EIA panel widths - 19”, 24” and 30.”
  - Ships fully assembled in 2 weeks.
  - Available in the Instant Emcor Quick Ship Program.

G-Series®

- **G-Series Key Product Features:**
  - 2000 lb. static load rating.
  - Multi-vendor server enclosure
  - Wide range of sizes to meet various applications.
  - Two EIA panel widths - 19” and 24.”
  - Ships fully assembled in 2 weeks.

10 Series®

- **10 Series Key Product Features:**
  - 3500 lb. static load rating.
  - Wide range of sizes to meet various applications.
  - Desk and counter high frames for creating work stations.
  - Two EIA panel widths - 19” and 24.”
  - Ships fully assembled in 2 weeks.
  - Available in the Instant Emcor Quick Ship Program.
Our Enclosures Feature:
- Adjustable depth mounting rails that support a wide range of equipment.
- Independent, removable side, top panel, bottom panel and doors.
- Optional thermal management accessories to control airflow.
- A variety of cable management and power options.
- Multi-vendor server enclosure.
- Various door styles to match airflow requirements.
- Locking side panels and doors for equipment security.

Common Modifications:
- Strut re-locations.
- Holes and cut-outs.
- Ground studs.
- Pre-assembly or pre-wiring.
- Paint / decals.
- Service panels.
- Shock & vibration / IBC / seismic / NEMA.

Modifications to the Overall Foot-print
The gray area on charts below show the typical ranges to which each product line can be modified in terms of usable height, depth and width. Standard* sizes are indicated within the gray area.

ESQ

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*Modifications to the standard foot-print may affect static load ratings, center of gravity and other performance.

G-Series

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10 Series

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Sample Configurations
The following pages show sample configurations made up of the following frame components. The number of standard options for each type of frame and the associated product line is listed below. Visit our website to download CAD files and complete BOMs.

<table>
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<tr>
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CAD files and BOM's are available on our website.
ESQ Idea Guide

E-01

E-02

E-03

E-04

105.32
30.75

171.35
71.84

135.87
41.81

262.93
168.07
10 Series Idea Guide

X-01

X-02

X-03

X-04
10 Series Idea Guide

X-05

X-06

X-07

X-08
Options and Accessories

Paint/Finish
Our enclosures are finished in textured powder paint. Powder coating provides a durable high-quality finish. Select from one of nine proprietary color options. If needed, we offer air dry touch-up paint in three convenient sizes.

![Color Options]

Door Options
The following door options are available. The doors can be used on the front or rear of the cabinet. Select the type and style combination that best fits your functionality needs; weather it be visibility, air flow management, or simply aesthetics.

![Door Types]

Panels
Available in multiple styles, filler panels close off all, or portions of, the top, front, rear, and slope opening areas of the frame. Most styles available in 1U-45U heights and in 1U increments.

![Panel Options]
Options and Accessories

Power
Crenlo offers one of the largest selection of enclosure power distribution units (PDUs) available on the market. This complete suite of power products is designed specifically to help IT professionals meet their rapidly escalating power requirements.

Cable Management
Cabinets house more equipment today than ever before. This rise in equipment densities has increased the need for organized cable management. Poor cable management can not only lead to damaged cables or increased time to add or change out cables, but can block critical airflow or access. We offer the proper cable management options to meet varying needs.

Work Surface Styles and Laminate Options
Select from the following work surface styles and laminate options. Unique surfaces such as static dissipative can be accommodated.

CORIAN® also available.
Options and Accessories

Accessories
We offer a variety of additional accessories to tailor an enclosure to specific application needs. Most of the items listed below can be used in either the ESQ, G-Series or 10 Series product lines. For a complete list of available accessories visit our website.

Shelves
- Chassis Guides (200 lbs.)
- Monitor Shelf (50 lbs.)
- Fixed Shelf (125-200 lbs.)
- Sliding Shelf (90-112 lbs.)

Drawers
- Drawer (2U-8U) (90 lbs.)
- Drawer with Lid (90 lbs.)
- Keyboard Tray

Grounding
- Bus Plate (14 Grounding Holes)
- Bus Bar (12U-45U)
- Ground Studs

Casters
- 75# Soft Rubber
- 75# Polypropylene
- 180# Hard Rubber
- 200# Soft Rubber (LK option)
- 375# Hard Rubber (LK option)

Air Flow Management
- Pagoda Style Venting (Natural Convection)
- Single Fan Panels (550 CFM)
- Dual Fan Panels (204 CFM)
- Fan Trays (290-586 CFM)
- Blowers (125-500 CFM)
- Pagoda Impellers (1040 CFM)

Power
- Basic, Metered, Monitored, Switched
- 15-60 Amp
- 120-208 Volt
- Vertical and Horizontal Orientations
- NEMA / IEC / CA Style Plugs and Receptacles
- Environmental Control (Temp, Humidity, Dew Point)

Cable Management
- Vertical Lacing Panels and Cable Organizers
- Horizontal Lacing Panels and Cable Organizers
- Overhead Cable Trays
- Cable Ingress/Egress Panels
- Velcro and Other Cable Ties

Lighting
- Rack-mount or Panel-mount Style
- LED and Halogen Bulbs
- 12" and 18" Gooseneck Lengths
- Bases for conversion to task lighting

Accessories
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Our Commitment
Crenlo’s objective is to define our customer’s quality requirements, and to produce products and services that meet or exceed those expectations. Crenlo is committed to continuous improvement through education, process advancements and problem prevention.
Emcor Product Portfolio

Emcor® Enclosures
This standard product lineup includes a range of vertical racks and cabinets, which can be configured or modified with numerous accessories and sizes to meet your diverse needs.

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Emcor® Consoles
This standard product lineup includes a range of monitoring and control consoles, which can be configured and modified in countless modular configurations.

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Custom Products
For those needs that fall outside of Crenlo’s standard Emcor products, we can build completely custom solutions to meet the needs of any customer.

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