



Drawings & Design Information

DESIGNING WITH PHOENIX MECANO

Phoenix Mecano offers the engineer faced with packaging requirements, an enormous advantage in finding a solution. Electronic products need enclosures. Our ability to deliver off-the-shelf enclosures makes Phoenix Mecano one of the most important partners an engineer needs when bringing a product to market. We offer both electrical and electronic enclosures and have the widest range of standard off-the-shelf enclosures in the industry. Phoenix Mecano also offers years of expertise in machining and other value-added services, as well as technical support from an experienced sales force. Phoenix Mecano guarantees all secondary services and machining 100%, thereby eliminating scrap and additional costs.

The benefits of designing with Phoenix Mecano enclosures are: cost savings, elimination of custom tool/molding expense, a large off-the-shelf inventory, no scrap, machining expertise and over 30 years experience in enclosure manufacturing. Take advantage of our experience and reduce your frustrations when dealing with multiple vendors. Phoenix Mecano can offer you a turnkey solution that is 100% guaranteed.

DRAWINGS

Phoenix Mecano has included various product drawings on this website that may not contain all the necessary dimensional information required for engineering. These are catalog drawings and not necessarily to scale. However, the dimensional and construction information serves as a good starting point for choosing the right enclosure for your application.

Phoenix Mecano recognizes that dimensional information is very important to our customers. Therefore, we have taken advantage of other media channels to provide more comprehensive drawing information. For more detailed dimensional information, or for CAD drawings:

1. Contact our Phoenix Mecano customer service staff by telephone at 301-696-9411.
2. Download drawing(s) from this website. All product drawings are not available on the website. Our internal sales team has access to a larger library of drawings. Please feel free to call us if you do not find the product drawing you need (301-696-9411).
3. Request that the drawing(s) be sent to you via email. Our email is PMInfo@pm-usa.com

CUSTOM DESIGNS

Phoenix Mecano not only supplies empty standard enclosures, but can also provide and deliver custom designs. We have skilled technical support personnel in-house that will work with your engineering staff on a custom enclosure design for your next product. By means of direct communications with you, the customer, we can create an individual solution to fit your precise requirements.

SPECIAL MATERIALS

Phoenix Mecano can injection-mold most plastic enclosures in special colors and/or special materials. Minimum quantities for special injection runs range from 500 to 1,000 units depending on the enclosure. For special colors, please send us a sample of the color you would like to match. Phoenix Mecano cannot guarantee an exact color match. If you need a special material for improved flame retardance, impact resistance, chemical resistance, etc.; let us know specifically what specifications you need to meet. We will suggest a material suitable for use in our molds that meets your requirements.

We have attempted to present the information about our enclosures on this website in a straight-forward manner. We offer this information as accurate at the time of publication. Specifications are subject to change without notice. Phoenix Mecano is not responsible for inadvertent errors.

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For Technical Assistance Email Technicalinfo@pm-usa.com or Call 301-696-2126, 8:30 am to 5:00 pm ET

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