



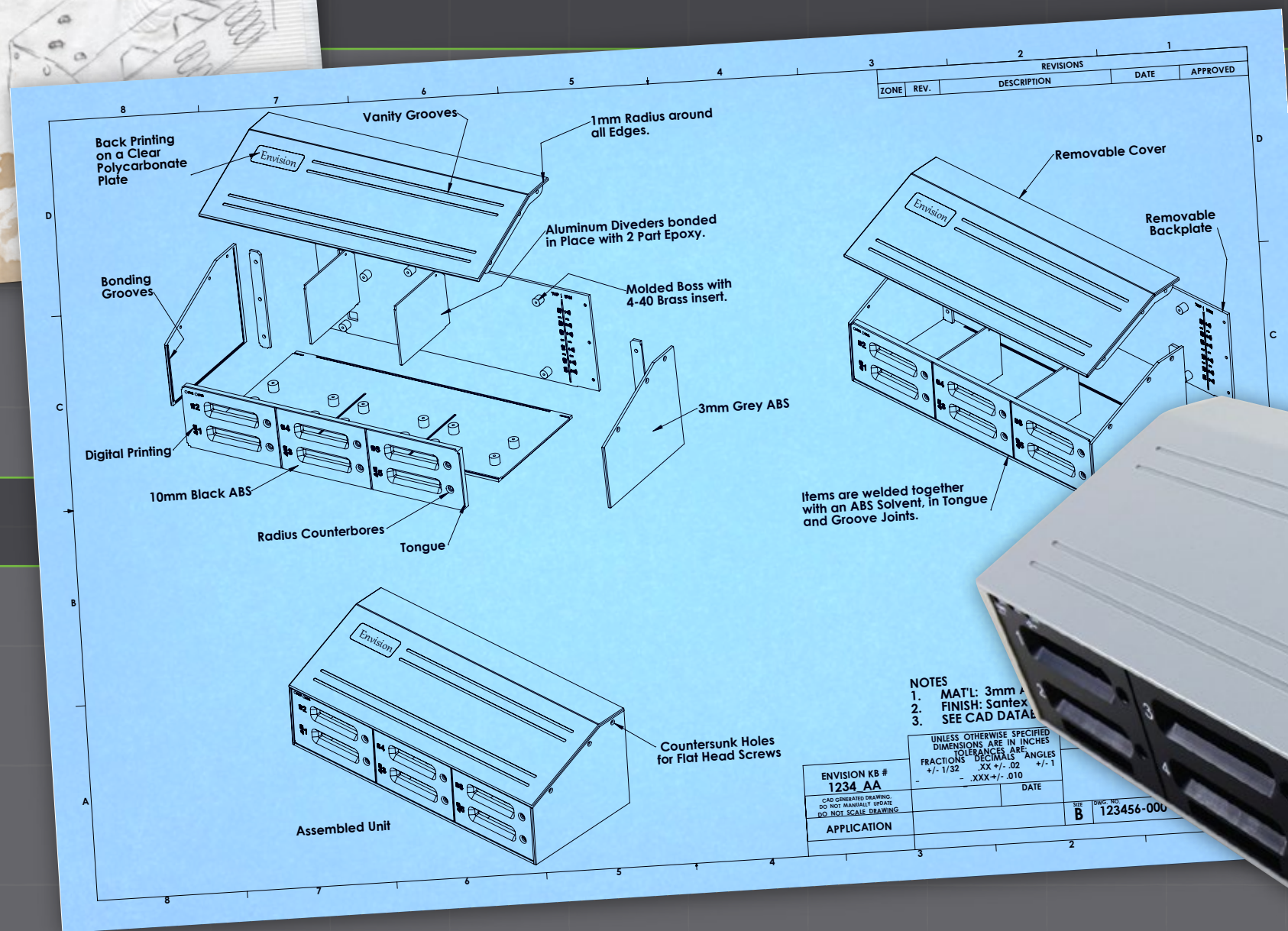
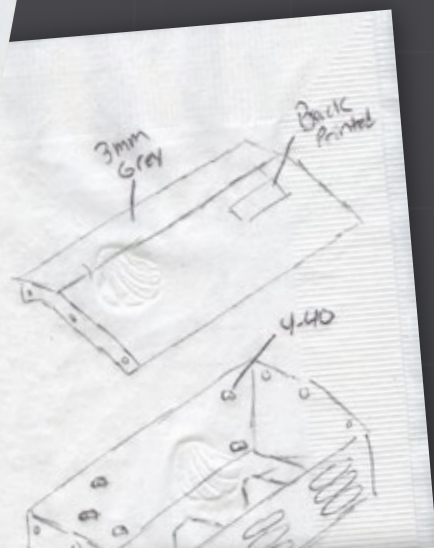
ENVISION[®]
PLASTICS & DESIGN
NO MOLDS. NO TOOLING. NO PROBLEM.

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NO TOOLING.

NO PROBLEM.

"When we decided to use Envision Plastics for our smart card development enclosure it seemed like the only real solution. We were struggling with earlier versions that were too heavy for our technicians to put into a suitcase. Envision's manufacturing process allowed me to create a design that is lightweight and cosmetically pleasing. We were able to use their digital printing capabilities to designate connector receptacles and front panel information. The team was great to work with!" -Gary

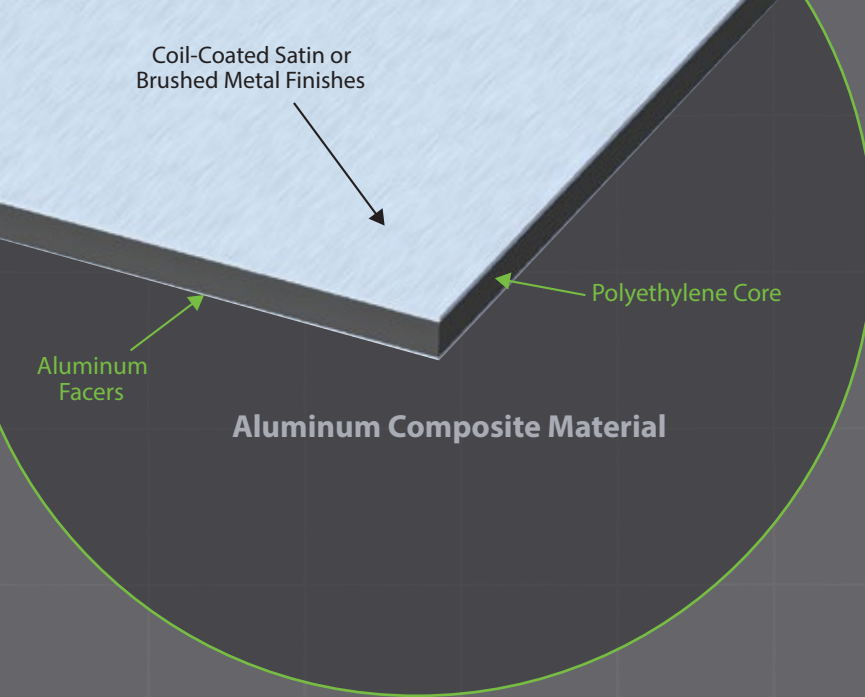


...TO REALITY!



FROM CONCEPT...

- **The No Molds Required Technology** allows us to design and fabricate your plastic enclosure without the need for upfront tooling costs.
- Custom plastic enclosures are produced at an economical price point for those requiring just a couple of plastic enclosures or several thousand per year.
- Reduced lead-times against other forms of manufacturing such as injection molding and thermoforming.

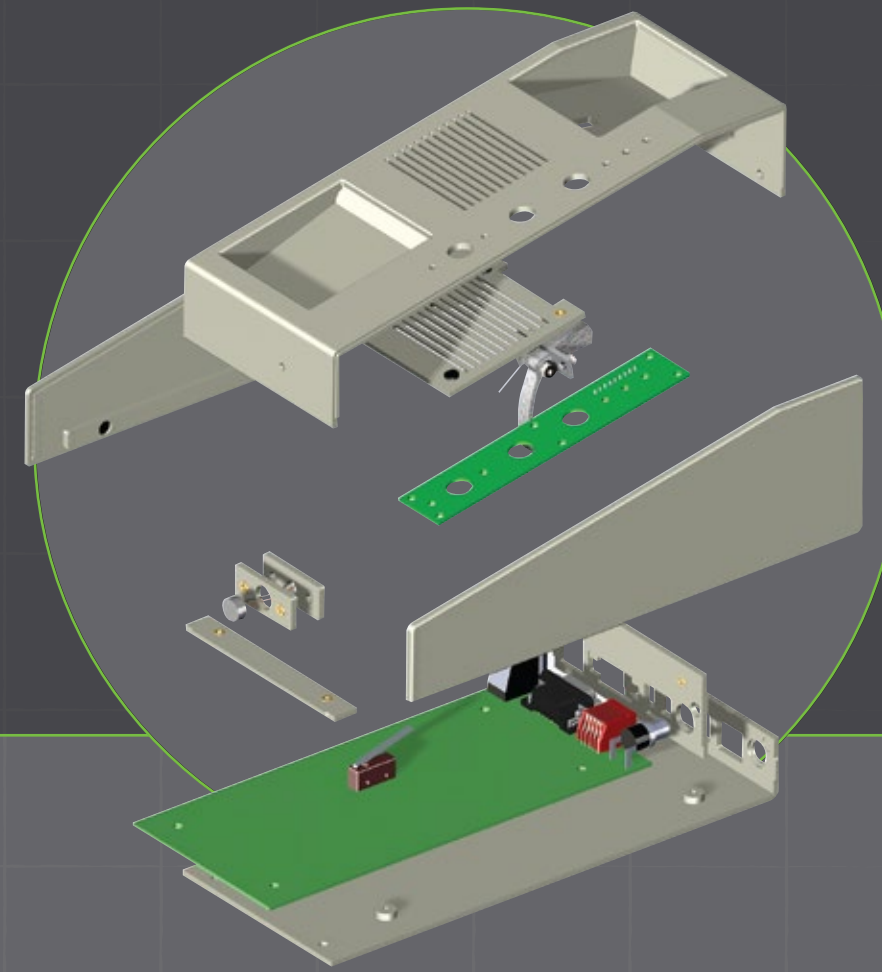


MATERIALS

Since every plastic enclosure is unique to its application, we use various types, colors, textures, thicknesses, and grades of materials. We can fit your plastic enclosure needs with material stocked here at Envision, from our distributors, or custom manufactured to your specification by our extrusion partners.

VALUE-ADD SERVICES

Envision offers several value-add services to enhance your product development experience, product functionality, and final appearance.



Types of Materials Used:

- PC/ABS
- ABS/PVC
- High Impact Polystyrene (HIPS)
- Polycarbonate
- Acrylic
- Kydex
- Foam Core (Komatex, Sintra)
- ACM – Aluminum Composite Material (Dibond)



Additional Services:

- Custom Design
- EMI Coating (Nickel, Copper)
- Paint
- Assembly
- Screen Printing
- Digital Printing

Material Grades:

- Rohs Compliant
- UL Listed (94 HB, 94 VO)
- UV Resistant/Weatherable
- Conductive
- Mar Resistant



DIGITAL PRINTING

Envision Plastics' digital printing capability allows for the addition of graphics, logos, slogans, and other product markings. The UV printing process allows for quick drying and full color printing which is superior to other forms of cosmetic enhancements. Printing can be done on a variety of materials using ink from the CMYK color system.



Digital printing offers several advantages

vs. Labels

- Recesses to support a label are not needed
- Better adherence than a label which can get picked off
- No secondary application of a label, product comes in complete

vs. Screen Printing

- No screen tooling is necessary
- Image is crisper and finer details are possible
- Often has better adhesion to the plastic material
- Full color printing available without the hassle of multiple screens or registration problems
- Digital printing is possible on rough texture materials



NO MOLDS™
NMR TECHNOLOGY

Other custom products fabricated by Envision



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