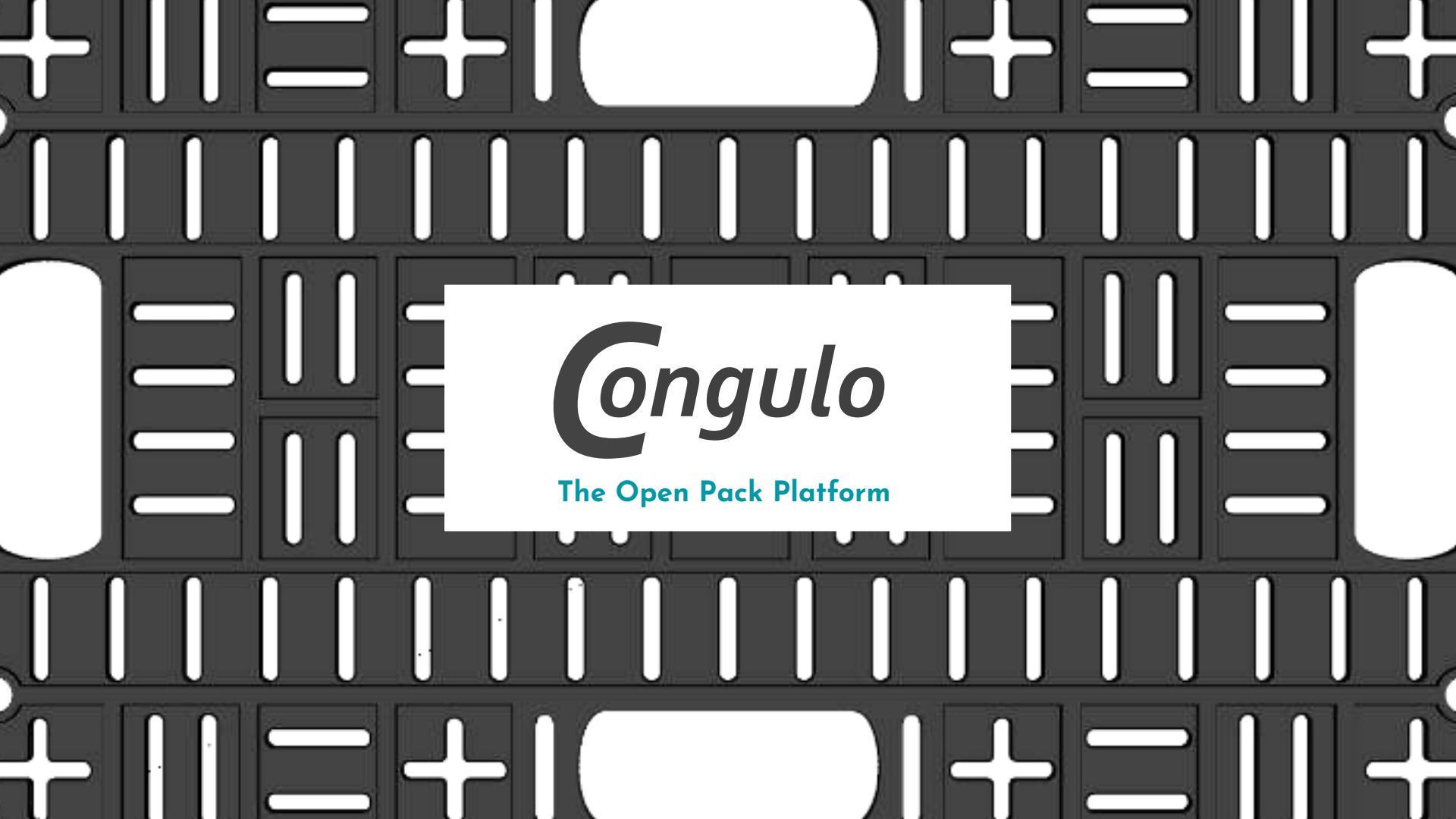
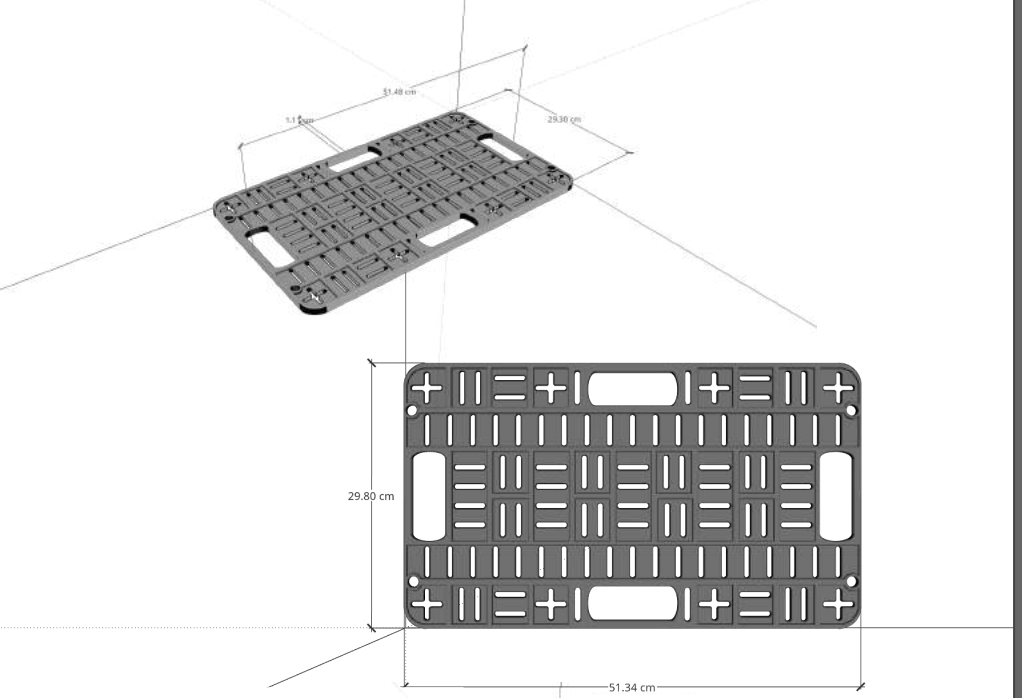
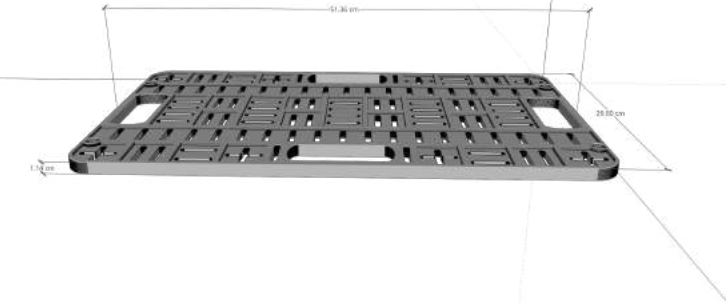

Congulo
The Open Pack Platform





The Congulo Frame

- **Expansive Design and Layout Options**
- **Various Possible Dimensions and Permutations**
- **Capable of Implementing in Multiple Materials**
- **Variable Connectors with New and Legacy Attachments**
- **Existing and Future Baggage Support**

> “You see what I do is I put all these little bags into this big bag and that is how I do my portage.”
>
> *Hendrick Booz, Outdoors man*

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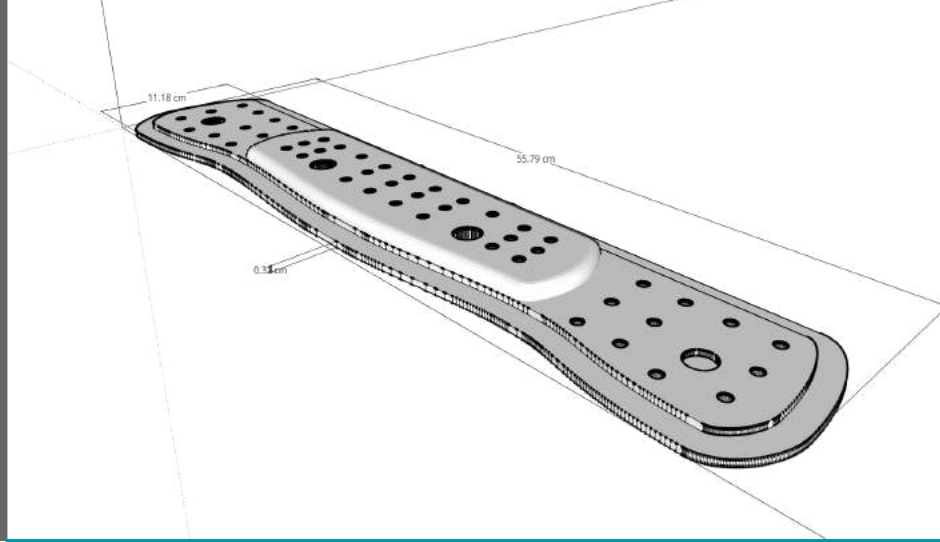
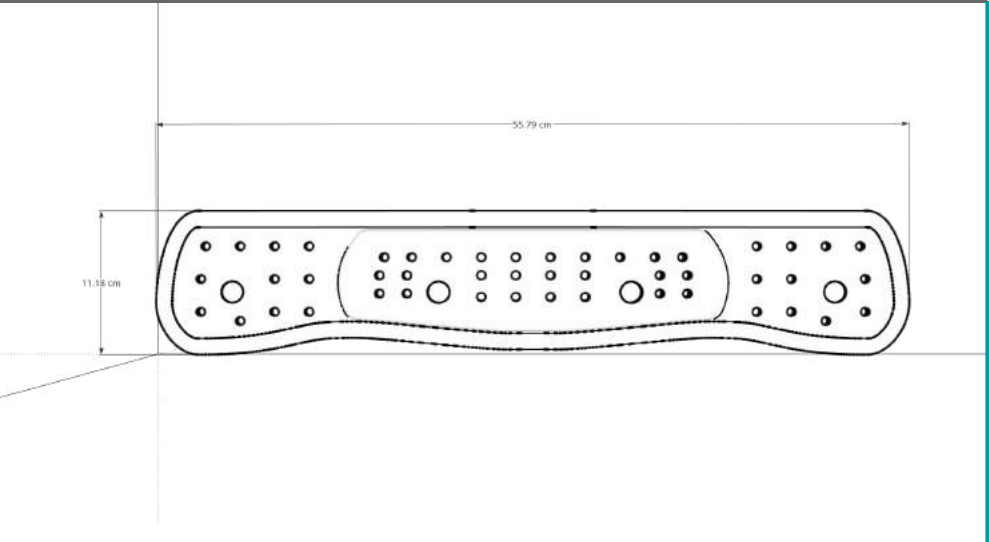
The Waist Pad





- Utility Focused
- Digital Precision
- Breathability and Comfort
- Adjustable from Inception
- Ergonomics Options

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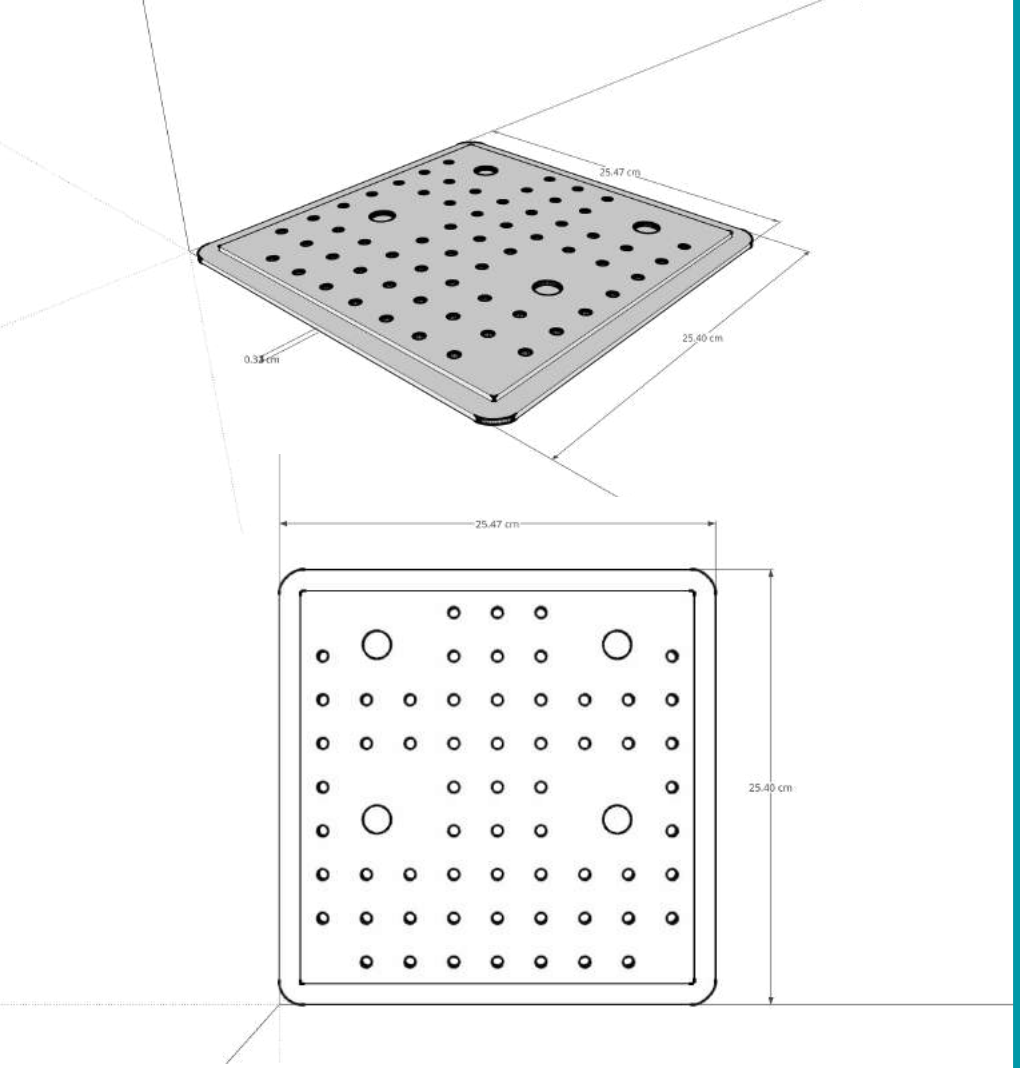

The Back Pad

- Interchangeable or Removable
- Comfort for every sized person or activity
- Third Party development to expand product line

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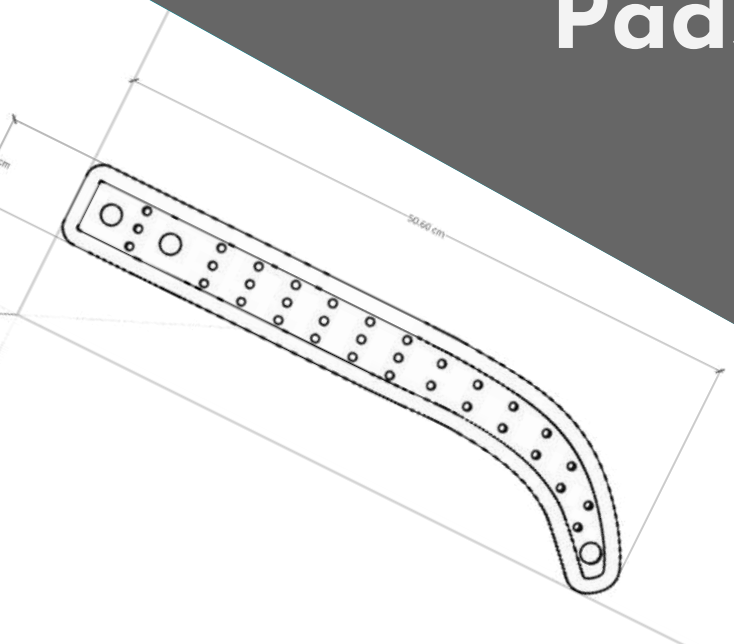
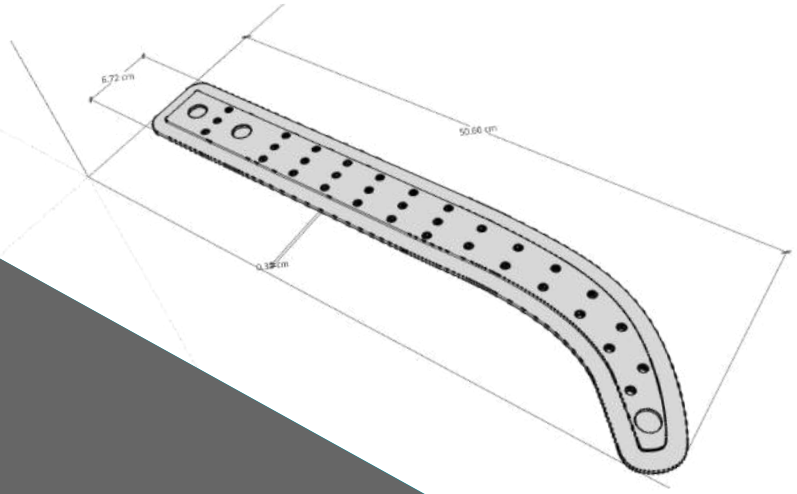
The Shoulder Pads





- Common and Open Design platform
- Extendable by innovative makers
- Configurable for the job that needs to get done

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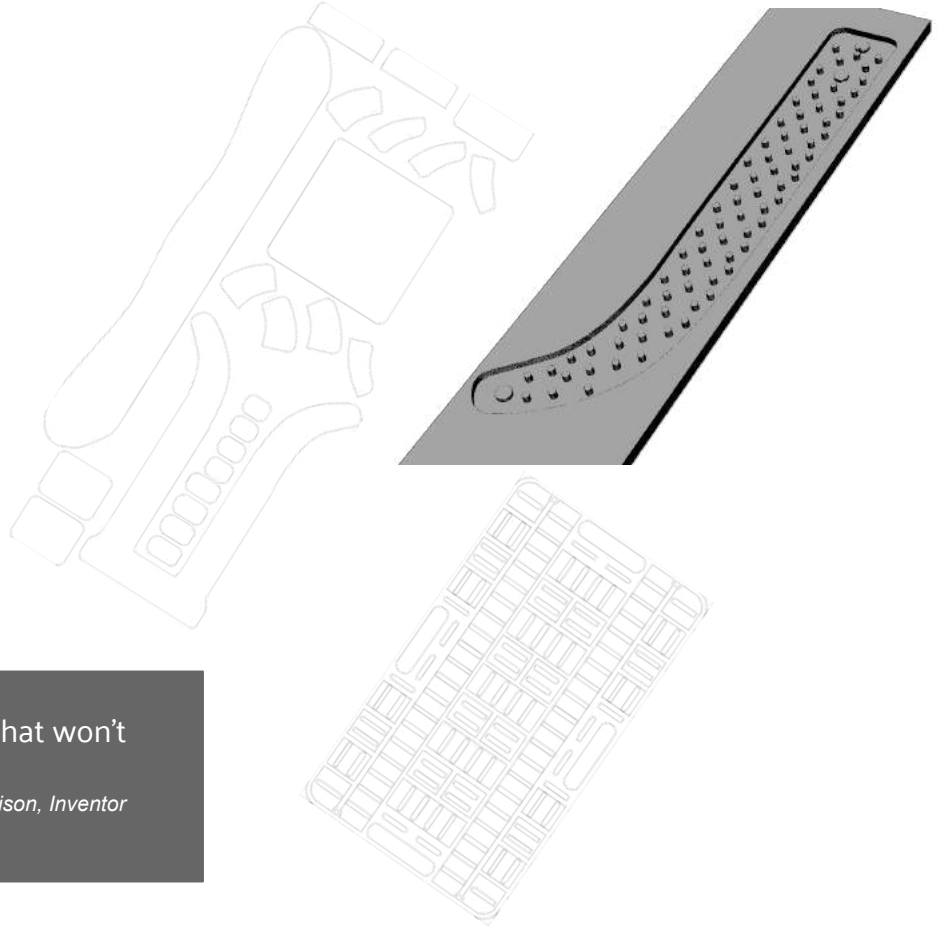
Prototype Process

We prototype internally all of our designs. We us CNC machining and our own moulds for development. We even do all the fabric cutting electronically within the prototyping shop. Everything is assembled on premises and put through extensive testing.

> “I have not failed. I’ve just found 10,000 ways that won’t work.”
>
> *Thomas Edison, Inventor*



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The Attachments

- Existing Manufacturers
- Design allows almost universal compatibility with reconfigurable layouts
- Extends existing MOLLE System
- Slide and Slot
- Quick Tie Down Support

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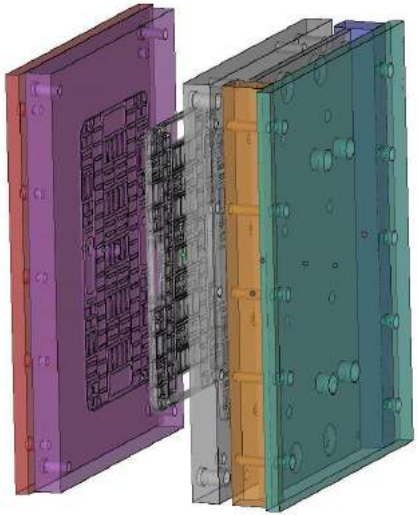
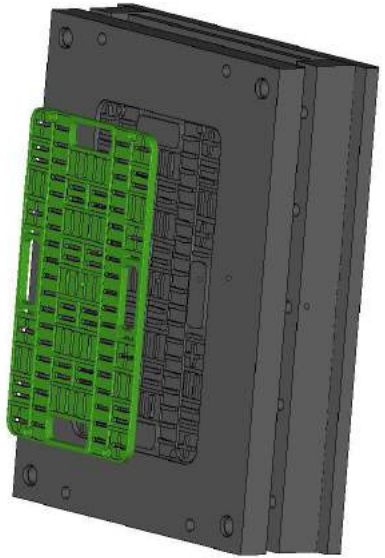


Manufacturing Process

We have focused on using technology to go from rapid prototypes to manufacturing processes like injection molding. We use common highly available materials and processes to reduce manufacturing costs. We are able to increase efficiencies and reduce overhead on common problems like touch time to create products faster and aligned with consumers every changing demands.



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Ready For Anything!

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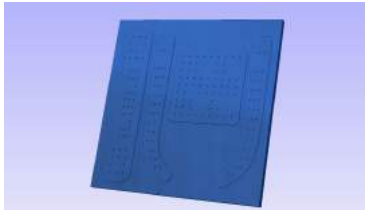

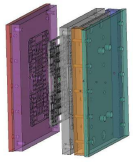

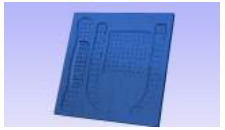

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Travis Hester, Founder / Entrepreneur / VP Product Development / Project Manager / Full Product - Business Developer / Engineer / Process Improvement / Startup Professional

Passionate founder with multiple startups under his belt. Focuses on security, full product - business development, automation and Lean Startup principles. B.Sc. Computer Science and an IT and Startup career spanning 20 years and is a self confessed social media geek, and audio/video content creator.

- Ommerc is in Go/GoLang implementing a complete MVC solution with an API interface as well as a web view; MySQL on AWS RDS; deployed to GCP and AWS EC2; using front end tools like jQuery and Bootstrap; integration with Google OAuth; full internationalization (I18N) and localization (l10n); integration with ECommerce APIs; internally developed chatbot system
- Disciplines: GoLang/Go, MySQL, Apple App Store, Google Play Store, GCP, Media, Product Management, DevOps, Agile SCRUM, Business Process Development (BPMN), Web Design, UX, SEO, AWS (Cloud9, RDS, EC2, S3), Affiliate Marketing, Analytics, OAuth, I18N, L10N, Podcasting, iOS/Android Development in Flutter, E-Commerce APIs, Chatbot Framework handling Amazon Alexa Skills/Web/Google Assistant, Firebase, JetBrains, Project Management, Social Media Marketing, Streaming, Camundo
- Designed, developed, tested, sourced, manufactured, and sold frame sheets and accessories for a modular backpack system called “Congulo”
- Followed Lean Startup using the Build-Measure-Learn loop for the creation of a minimum viable product (MVP), integrating rapid prototyping and cost-effective solutions including: completely automated machining and cutting; complete CAD designs to reduce the time and cost manufacturing; incorporating the “Designed to Build” philosophy for reduced manufacturing costs
- Responsible for business development, project management, supply chain, manufacturers, and customer relations
- Built Cloud-based Infrastructure and E-Commerce solution
- Developed all branding material including packaging, website, logos, and social media
- Various tools and materials used for development and prototyping include: CNC, Electric Cutter, Foam Molding

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CNC Prototyping

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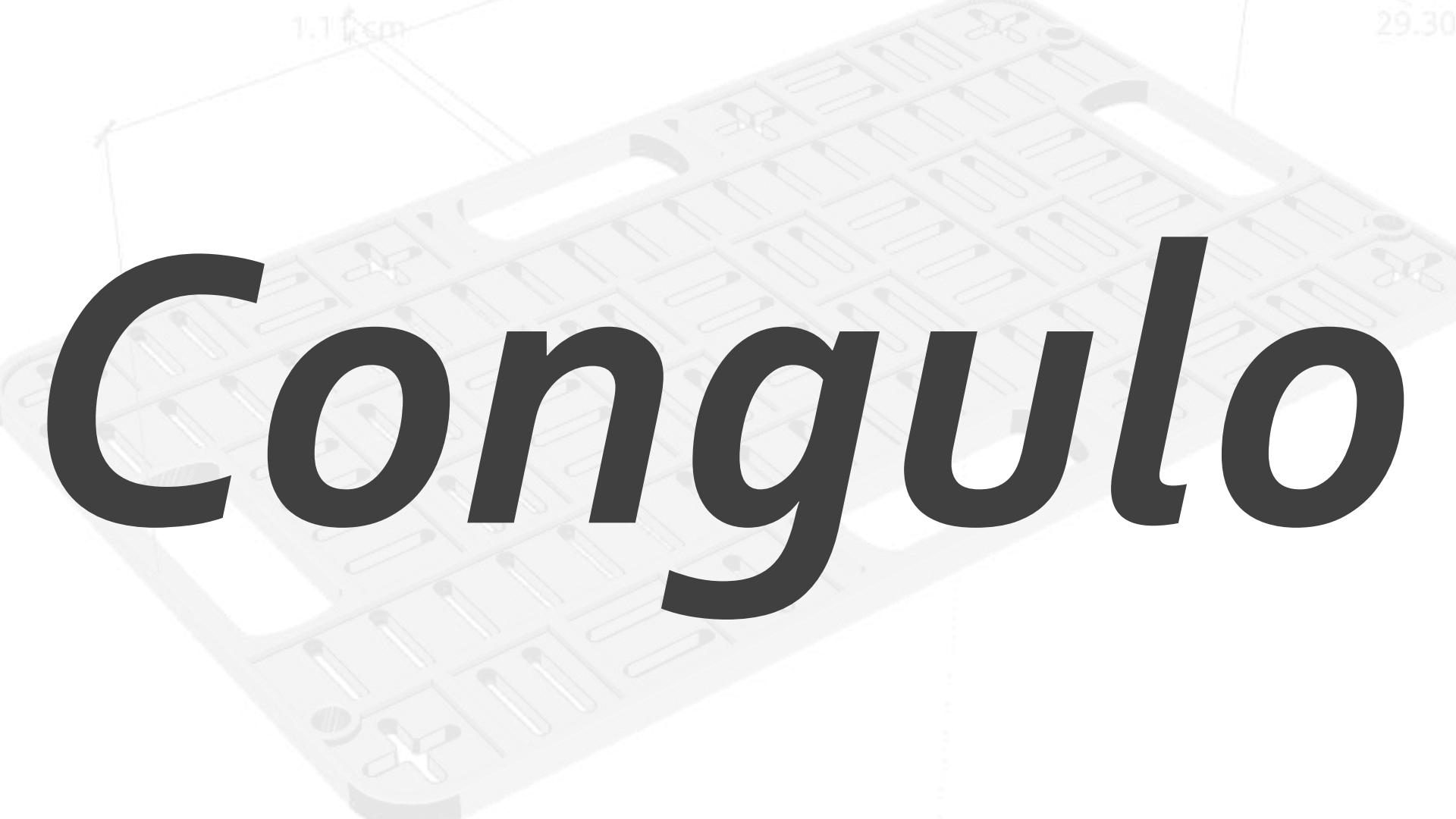
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