

# WHAT'S CRACKIN

AT HATCH PRODUCT DEVELOPMENT & CONTRACT MANUFACTURING



## PRODUCT SPOTLIGHT

### Mammoth Products Tube Door for Jeeps

- ✓ Mechanical Engineering
- ✓ Prototyping

The Mammoth Products Wild Door is a “ten-second” offroading door for Jeeps. This tube door has five configurations that can be achieved in mere seconds. The door can be a completely open-air door, but as soon as unexpected weather conditions hit, the door can be reconfigured for complete coverage.

The family behind Mammoth Products has been dreaming of this product for years. They saw a clear market need and decided to pursue making it a reality. To do this, they were looking for a partner who could take their initial prototype and iterate on it to refine the design, build more prototypes for testing and marketing, and ultimately manufacture the product.

The team started with Mammoth Products' existing design and prototype. The design needed refinement to make it a lightweight, sleek product that fits on a Jeep JL.

The center console was designed in a way that it could be quickly attached to the tubular frame. This center console houses two independent retractable covers: a clear cover for the top half and an opaque fabric for the bottom half. Both covers attach via Velcro to the door frame to keep the fabric in place.



**“Hatch’s expertise and attention to detail resulted in an Alpha prototype that was incredibly well-received by the Jeep community. Their execution has laid a solid foundation for our company’s success.”**

James Bell | Co-Founder of Mammoth Products

The team used the new design to create an Alpha Prototype of the Wild Door. The Alpha Prototype served two main purposes. First, it enabled testing of the product to ensure how it fits on a Jeep and its performance. Second, it served as a working prototype for the Mammoth Products team to debut at their first event, Jeep Beach 2023 in Daytona Beach, Florida.

The initial feedback of the Alpha Prototype was fantastic. Attendees at Jeep Beach 2023 were thrilled to learn about the Wild Door’s existence, and the comments on social media have been extremely positive.

## IN OTHER NEWS

### EMPLOYEE SPOTLIGHT

#### Stephen Lingle

VP of Electrical Engineering

Stephen leads the electrical engineering team at Hatch to design and build electrical systems for new products. Stephen has spent more than two decades leading electrical

and hardware teams working on new product development projects. He has managed projects for a wide range of companies including Fortune 500 and startups.



### CURRENT PROJECT INDUSTRIES & TECHNOLOGIES:

Consumer Food/Bev IoT

UV Disinfection

Automotive Accessories

FDA MedTech

Electric Vehicle Charging

Consumer Apps for Android, iOS, and Web

Connected Fitness Devices

Industrial IoT Agriculture

# Recent Events



## WE ARE LIVE!

Early in June, we had a successful implementation of our ERP system! Epicor Kinetic ERP is live and running as expected. This gives us great controls to manage our Orders, Inventory, Manufacturing, and Finance efforts. Over the next several months, we'll continue to add features to help us even more. Such as report writing abilities to give us Key Process Indicators to help us run more efficiently and more profitably.

## WE'VE MOVED!

Hatch has consolidated its two facilities into one. Our design and manufacturing operation is located in Waukegan, Illinois.

## ISO CERTIFICATION

Next up is ISO 9001 and ISO 13485 Certification. We are currently preparing for our pre-assessment audit in mid-July. The goal is to be certified in October.



## FUTURE OF MANUFACTURING HATCH BOARD MEETING

On June 21-22, Hatch attended Kearney's Future of Manufacturing event at mHUB Chicago. Mark Schwartz spoke on the Design panel about the product design process.

In April, Hatch hosted its first board meeting. Investors and owners met to discuss upcoming plans.

## SOF WEEK

Mark Schwartz attended SOF Week in Tampa, FL on May 6-9 to meet with potential clients in the defense space.

# Team Highlights

## CONGRATULATIONS!

Congratulations to **Erik Lutz**, VP of Prototyping, and his wife Laura on their recent marriage in June!

Congratulations to **Dan Fiscus**, VP of Operations, on the birth of his granddaughter in June!

Congratulations to **Terry Hoppensteadt**, VP of Manufacturing, on the birth of his grandson in May!

## WELCOME, JACK WOJCIK!

Jack is back for a second summer as a Mechanical Engineering intern at Hatch. He has just finished his Junior year at Northern Illinois University studying Mechatronics.

# Recent Hatch Days

Addison Merchut | April 2

Hatch CM | April 26

Dan Fiscus | June 8

# Join Our Team

The Hatch team is growing! We are seeking team members for the following role:

- Manufacturing Engineer/Project Manager
- Software/Firmware Project Manager

Visit [hatch-pd.com/careers](https://hatch-pd.com/careers) to learn more & apply!



## ABOUT HATCH

Hatch was founded in 2021 by ex-aerospace and consumer product engineers who wanted to turn the product design industry on its head. We are comprised of a multidisciplinary team that has the

business acumen, industry network, and combined engineering experience to design and manufacture products for a wide variety of highly-regulated industries in accelerated timelines.

CONNECT WITH US

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