

# WHAT'S CRACKIN

AT HATCH PRODUCT DEVELOPMENT & CONTRACT MANUFACTURING



## PRODUCT SPOTLIGHT

### Bringing Smart Food Storage to Fruition with Ovie LightTags

- ✓ Mechanical Engineering
- ✓ Design for Manufacturing
- ✓ Production Validation Testing
- ✓ Contract Manufacturing

Ovie Smarterware has developed a product line of LightTags that connect to any food storage container in your refrigerator. LightTags reduce food waste by enabling consumers to quickly see what food is in the fridge and how long until it expires.

The Ovie team approached Hatch looking for a domestic partner who could produce their existing product design while delivering a high quality product that has already received significant interest. With some successful prototypes under their belt, Ovie wanted Hatch to finalize some design elements and make improvements for large scale production.

The Hatch team started with the existing CAD data. Hatch was able to improve the tactile feel of the buttons and also improve the LED brightness. Furthermore, by finding streamlined ways to design the parts, the team was able to simplify the steps needed to manufacture the small device.

Once the design was set for manufacturing, the engineering team did a production validation test (PVT) build of units. This

phase enabled the engineering team to prove out the manufacturability of the product while also optimizing the assembly process.

The PVT build was critical to set Ovie up for success in manufacturing in three ways. During this build, acceptance test procedures were implemented, tested, and reviewed for the first

**“The Hatch Team has delivered our dream product. This has been our passion for years, and we are thrilled that the team was able to efficiently refine the design while preparing to mass produce Ovie LightTags.”**

**Dave Joseph** | Co-Founder & CDO of Ovie

time. This phase also allowed the team to optimize processes by creating fixtures that simplify the assembly process. Finally, the PVT build gave the team an opportunity to ensure excellent quality control during the assembly process.

The design/build process from Hatch's cross-disciplinary team makes for a seamless transition between the design and production phases. By optimizing the processes for building a small device in the PVT build, the overall manufacturing cost can be reduced while delivering a high quality product.

## IN OTHER NEWS

### EMPLOYEE SPOTLIGHT

#### Daniel Guthrie

*Mechanical Engineer*

Meet Daniel Guthrie, Mechanical Engineer at Hatch Product Development & Contract Manufacturing. Daniel's hands-on approach has made him an invaluable

asset across a diverse range of projects. At Hatch, Daniel plays a pivotal role in program successes by delivering high-quality work within project timelines. His team player attitude is greatly appreciated as we drive products to completion.



### CURRENT PROJECT INDUSTRIES & TECHNOLOGIES:

- Consumer Food/Bev IoT
- Automotive Accessories
- FDA MedTech
- Electric Vehicle Charging

- Consumer Apps for Android, iOS, and Web
- Connected Fitness Devices
- Industrial IoT Agriculture

## Recent Events



### ISO 9001 CERTIFICATION

At Hatch Contract Manufacturing, we've prided ourselves on delivering high-quality contract manufacturing services. We started small, focusing on building strong relationships with our clients and meticulously fulfilling their needs. As we've grown, we've strived to continuously improve our processes and elevate our commitment to excellence. That's why we're thrilled to announce a significant milestone: achieving ISO 9001 certification!

ISO 9001 is the internationally recognized standard for quality management systems. "Earning this certification demonstrates our dedication to meeting the highest standards in our operations," said Dan Fiscus, VP of Operations at Hatch CM. "It signifies a robust quality management system in place, ensuring consistent quality and customer satisfaction."

The road to ISO 9001 demanded a company-wide commitment, meticulous documentation, and a continuous improvement mindset. Our team underwent rigorous training to understand the details of the standard and implement its principles across all departments. This resulted in streamlined production processes and the implementation of stricter quality control measures.

The benefits of achieving this certification translates into several tangible advantages for both us and our valued clients:

- **Enhanced Customer Satisfaction:** By adhering to stringent quality standards, we can guarantee consistent product quality, on-time delivery, and efficient communication.
- **Reduced Errors and Waste:** The structured framework of ISO 9001 helps us identify and eliminate inefficiencies in our processes. This translates to fewer errors, reduced waste, and ultimately, cost savings that we can pass on to our clients.
- **Improved Operational Efficiency:** The standard promotes a culture of continuous improvement and optimization of operations, resulting in streamlined workflows, increased productivity, and a more responsive approach to client needs.
- **Global Recognition:** ISO 9001 certification is a globally recognized symbol of quality. This prestigious accreditation strengthens our reputation in the international marketplace.

We are confident that this achievement will further solidify our position as a trusted partner for your contract manufacturing needs. We look forward to continuing to building even stronger relationships in the years to come.



### HATCH HAPPY HOUR

In October, Hatch hosted its second annual Hatch Happy Hour at the factory! Thank you to our friends and clients who joined us for this event.



### HATCH CONTRACT MANUFACTURING

The factory floor has been bustling with new products on the lines!

## Team Highlights

Congratulations to **Brad Teck** who was promoted to QA Manager!

Welcome to our new hires, **Eitan Babcock**, Lead Software & Firmware Project Manager, and **Rosario Spaccaferro**, General Counsel.

## Join Our Team

The Hatch team is growing! We are currently looking for summer engineering and manufacturing interns. Visit [hatch-pd.com/careers](https://hatch-pd.com/careers) to learn more & apply!

## Recent Hatch Days

Justin Berdell | Oct. 5

Brian Schwartz | Nov. 17

Bradley Fiscus | Oct. 17

Erik Lutz | Nov. 24

Kathy Lingle | Oct. 24

Daniel Guthrie | Jan. 4

Mayra Valladeres | Oct. 25

Jack Wilken | Jan. 17

Cecilia H. | Nov. 1

David M. Rojas | Jan. 23

### 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.

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