

GROW YOUR BUSINESS WITH MY YARD

A profitable opportunity for
resellers

Introduction

In today's dynamic business landscape, customization, small-batch production, and hands-on learning have never been more valuable. Desktop vacuum forming is rapidly emerging as an essential tool across sectors from education and product design to small business manufacturing. This versatile technology empowers creators and entrepreneurs to shape, mold, and produce with remarkable speed, precision, and flexibility.

For resellers, this presents more than just a product opportunity. It's a chance to align with a growing movement and offer customers a tool that genuinely solves problems, fuels creativity, and adds value across industries.

This paper explores the rising demand for desktop vacuum forming, the trends driving its adoption, and how you can leverage this momentum to expand your businesses with a solution that integrates into your existing portfolios.



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What is driving the rise of desktop vacuum forming?



As businesses and creators prioritize speed, personalization, and innovation, desktop vacuum forming has gained strong traction. Traditionally used in packaging, prototyping, and fabrication, vacuum forming involves shaping plastic sheets over molds using heat and suction. However, this process was once limited to large-scale industrial setups, making it inaccessible to most small businesses and creators.

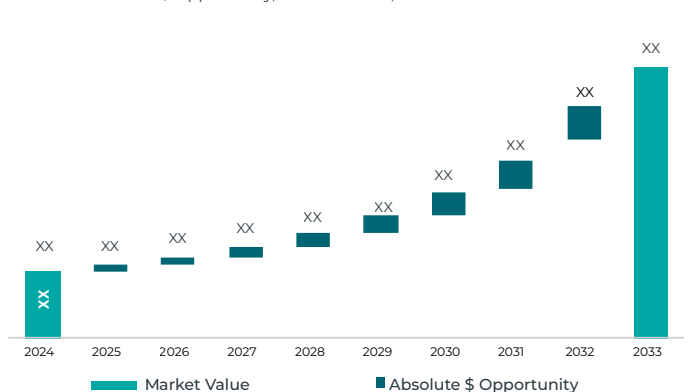
That is now changing. With the emergence of desktop vacuum formers, the process has become compact, affordable, and accessible. These machines are transforming how people make things and the demand is growing quickly.

According to DataIntel, the desktop vacuum former market is expected to grow from \$150 million in 2023 to \$375 million by 2032, with a CAGR of 10.5%.

Market Size (USD Million), Forecast and Y-o-Y Growth, 2022-2033



Market Absolute \$ Opportunity, in USD Million, 2024-2033



By Product Type

- Manual
- Semi-Automatic
- Fully Automatic

By Application

- Packaging
- Automotive
- Consumer Goods
- Healthcare

By Material Type

- Plastic
- Rubber
- Others

By End-User

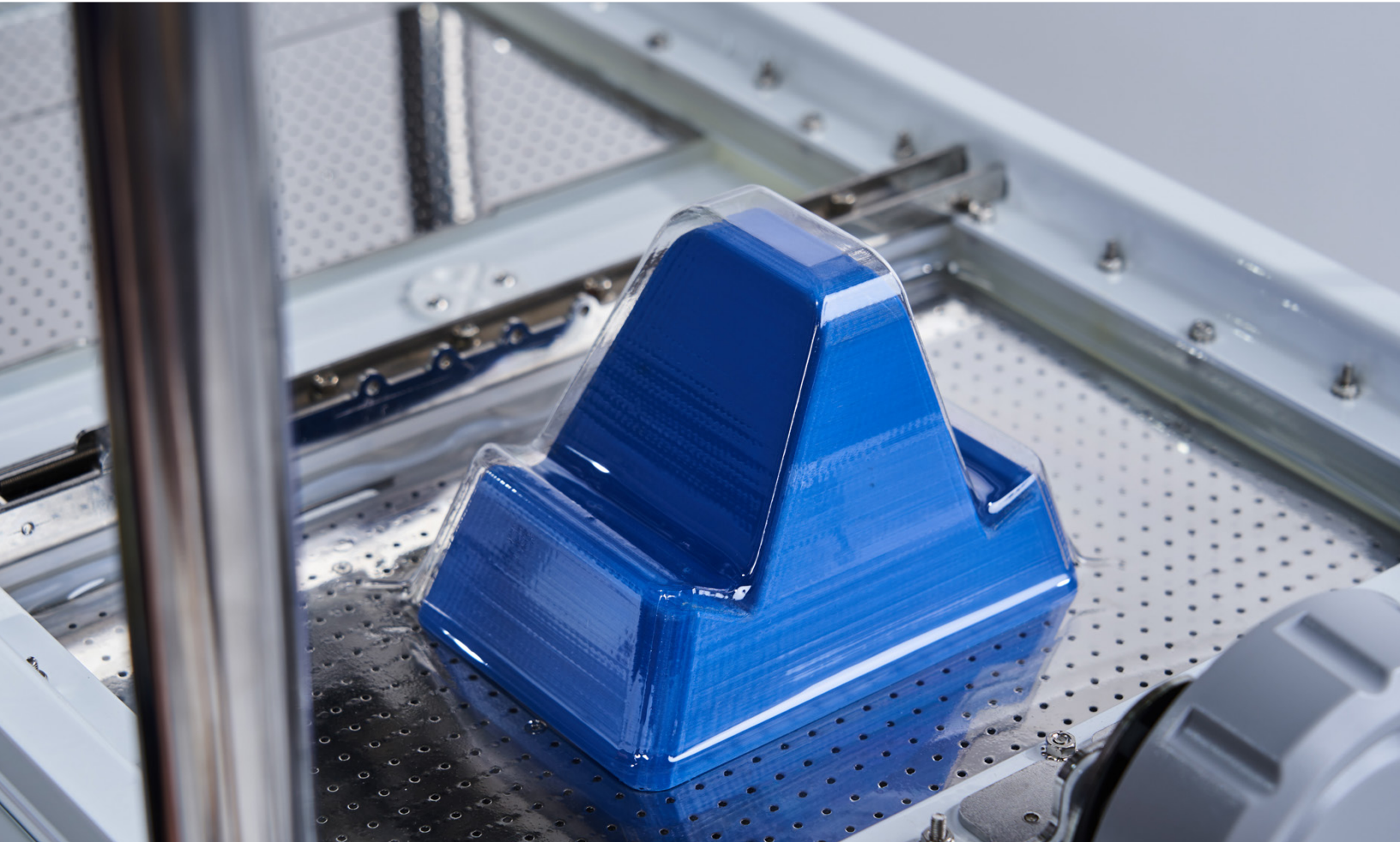
- Manufacturing
- Food and Beverage
- Pharmaceuticals
- Electronics

Figure 1: Global Desktop Vacuum Former Market Size & Forecast 2022-2033 - Source: Dataintel

The desktop vacuum forming equipment market shows different levels of adoption and growth worldwide. North America stands out as a key region, fueled by a large number of educational institutions, a thriving DIY community, and a high density of innovative

startups and small to mid-sized enterprises. The United States, in particular, demonstrates strong demand for these machines, backed by well-developed research and development infrastructure.

What is driving this surge? A rising demand for hands-on product development, affordable prototyping, and smart classroom tools. Small businesses are seeking in-house manufacturing solutions, schools are looking for STEM-integrated tools, and makers are pushing the boundaries of creative production.



What is MY YARD?



MY YARD is a leading provider of innovative vacuum forming machines designed to revolutionize product creation and prototyping. Our machines enable businesses and creators to develop high-quality molds and packaging with ease, providing a cost-effective and efficient solution for various industries.

Our technology is engineered for versatility, making it an essential addition to a range of industries, including 3D printing, manufacturing, education, and crafts. By integrating these products into their offerings, resellers can tap into a growing market of businesses and hobbyists looking for cutting-edge solutions.





HOW IS MY YARD RELEVANT FOR YOUR BUSINESS?

Adding vacuum forming machines to your product lineup not only enhances your sales potential by providing customers with a complementary product that aligns with their needs, but also helps in becoming a solution provider in a rapidly expanding niche.

Rather than replacing existing solutions, MY YARD machines enhance your current product offerings. Our current partners span various industries from 3D printing and CNC equipment to educational supply and DIY retail and leverage vacuum forming as a natural extension of their customer's creative workflows.

Cross-selling opportunities:

- **3D printer resellers** offer MY YARD as a post-printing solution to produce molds and duplicates.
- **Laser cutter & CNC sellers** bundle vacuum formers for enhanced product design and packaging solutions.
- **Educational distributors** use MY YARD to complement curriculum-based STEM kits.
- **Craft stores** gain a new innovative product for mold-making and personalization needs.
- **Food and confectionery stores** offer MY YARD vacuum formers for custom mold making for chocolatiers and bakeries.

The synergy is real and it turns each MY YARD sale into a value-adding proposition, not a standalone purchase.



What is the profit potential for retailers and businesses?

MY YARD presents a lucrative opportunity for partners, offering high-margin products that cater to both professionals and hobbyists. With the rising demand for customized manufacturing and prototyping solutions, vacuum forming machines have become a must-have tool in many industries. By integrating MY YARD into your product lineup, you can unlock multiple revenue streams and long-term profitability.

KEY BUSINESS BENEFITS

- **Expanding your product offerings:** Introduce an innovative machine that appeals to a wide range of customers for cost-effective manufacturing solutions.
- **Increasing revenue per sale:** Bundle MY YARD with 3D printers, laser cutters, or CNC machines to increase the average order value and provide customers with a complete prototyping solution.
- **Attracting new customers:** Tap into the creative community, small businesses, and educational institutions.
- **Recurring sales opportunities:** Provide essential accessories and consumables for ongoing customer engagement. Provide training sessions, workshops, and support services to position your business as a trusted solutions provider in the vacuum forming market.



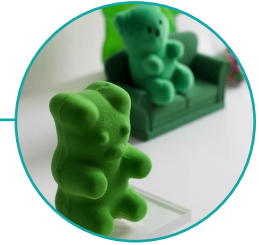
Partners who have added MY YARD machines to their inventory have experienced significant growth in both order values and customer retention. For example, Matterhackers, a USA-based retailer specializing in 3D printers and laser cutters, sold multiple units in their first month as a MY YARD partner. The following month, their order volume grew by 300%, and the month after that, it increased by another 270%. Within just 60 days, they had boosted their order value by an impressive 600%. This not only drove sales but also enhanced their reputation as a comprehensive, one-stop solution provider.

What are end users creating with MY YARD?

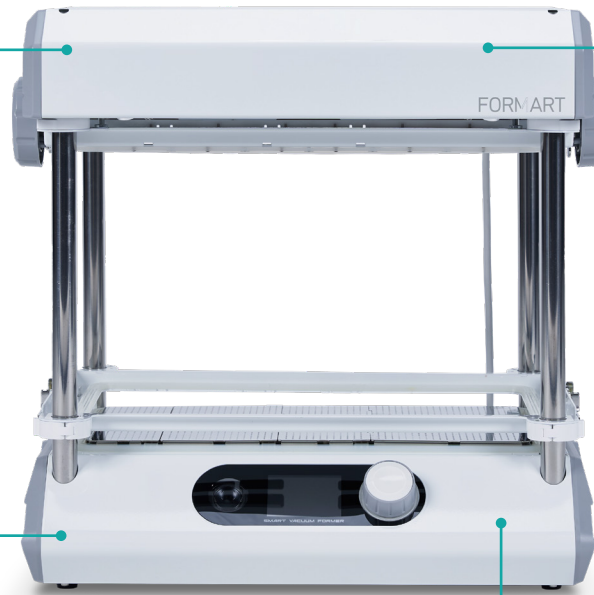
Here are a few real-world scenarios from our growing user base:



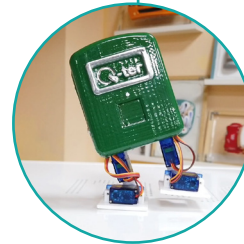
A maker 3D prints the shapes and uses vacuum forming to create molds. For example: [Geez Design Studio](#) made a diving helmet mask using a 3D printer, MY YARD vacuum former, and a cutting machine.



A chocolatier uses FORMART machines to create custom food-grade molds for holiday collections. For example, [En Pâtisserie](#), a French bakery, uses their MY YARD vacuum former to create a bear-shaped dessert.



A soap store makes reusable molds for soaps helping in expanding product lines with precision. For example: [LESSDO](#), a soap company, uses a 3D printer and our MY YARD vacuum former to create a soap mold in the shape of a dinosaur and a dinosaur egg.

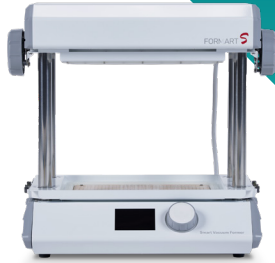


A school design class teaches students to prototype packaging using MY YARD machines. For example, [Q-ter](#) used our vacuum former to create a unique shell for their educational robot.

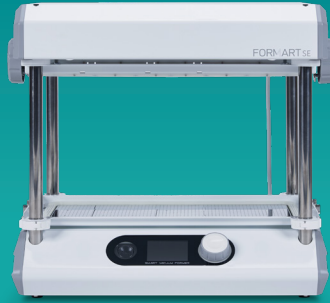
Each of these customers didn't just buy a tool but they bought a solution. In fact, one of our recent customers shared how thrilled he was with both the performance of the machine and the level of support he received.

"With your guidance on choosing the right plastic sheets, troubleshooting bubble formation, and properly using the dehumidifying function, I was able to achieve flawless vacuum forming results. I am so pleased, I personally thank you for the support that made it all possible."

Which products are included in the MY YARD lineup?



FORMART S



FORMART SE



FORMART 2

Our lineup includes three models: FORMART S, FORMART SE, and FORMART 2, each tailored to meet diverse user needs.

FORMART S

An ultra-compact vacuum former utilizing 12 x 8 inch materials, **FORMART S** is perfect for users with limited space. Its CNC wooden forming bed ensures detailed molding, while the quick-locking frame allows for efficient operation. The built-in industrial-grade vacuum pump delivers up to -90 kPa suction power, ensuring high-quality results.



All machines support PETG, ABS, HIPS, and more, opening up application flexibility from prototyping to food-safe production.

FORMART SE

Offering the largest workspace in the desktop market at 18.5 x 10.6 inch, **FORMART SE** is versatile for various project sizes. It features a built-in preheating program, a comprehensive materials database, and a unique suction control technology. The quick-lock & stop frame enhances efficiency, and the built-in plastic sheet dehumidification function prevents defects during forming.

FORMART 2

Our top-tier model, **FORMART 2**, boasts advanced features like automatic mold releasing, a fast cooling system, and automatic material detection. It also offers a built-in vacuum sensor with adjustable suction modes, providing flexibility for various molding requirements. The large working area and rapid heating capabilities make it ideal for professional applications.

Key features

MY YARD offers a range of desktop vacuum formers designed to cater to both beginners and professionals. MY YARD machines stand out with their user-friendly operation, efficiency, and versatility.



EASY-TO-USE INTERFACE

Designed for beginners and professionals alike.



ALL-IN-ONE-SOLUTION

Integrated built-in vacuum pumps and heaters



RAPID PRODUCTION

Create high-quality molds in minutes.



VERSATILE MATERIAL COMPATIBILITY

Works with various plastic sheets to suit different applications.



COMPACT & PORTABLE DESIGN

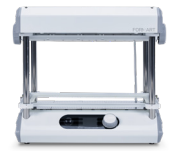
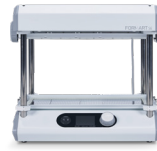
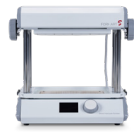
Ideal for small workshops, classrooms, and studios.



COST-EFFECTIVE MANUFACTURING

Reduce production costs with in-house mold creation.

TECHNICAL SPECIFICATIONS



FORMART S

\$1,090.00
excl. tax

FORMART SE

\$2,195.00
excl. tax

FORMART 2

\$2,695.00
excl. tax

Built-in vacuum pump	✓	✓	✓
Built-in preheating program	✓	✓	✓
Built-in materials database	✓	✓	✓
Plastic sheet dehumidifying	✓	✓	✓
Auto-mold releasing	-	-	✓
Auto sheet detector	-	-	✓
Work area	11.81 x 8.07 inch	18.50 x 10.63 inch Adjustable	18.50 x 10.63 inch Adjustable
Max. object height	6.30 inch	6.30 inch	6.30 inch
Sheet thickness	0.01 x 0.12 inch	0.01 x 0.12 inch	0.01 x 0.12 inch
Sheet size	1 size 12 x 8 inch	4 sizes 19.75 x 12 inch 16.5 x 12 inch 12 x 12 inch 12 x 8 inch	4 sizes 19.75 x 12 inch 16.5 x 12 inch 12 x 12 inch 12 x 8 inch
Temperature range	140 - 446 °F	140 - 446 °F	140 - 446 °F
Dimensions	19.76 x 18.27 x 12.28 inch	24.80 x 18.90 x 20.87 inch	24.80 x 18.90 x 20.87 inch
Weight	28.22 lb	52.91 lb	55.12 lb

[Discover FORMART S](#)

[Discover FORMART SE](#)

[Discover FORMART 2](#)

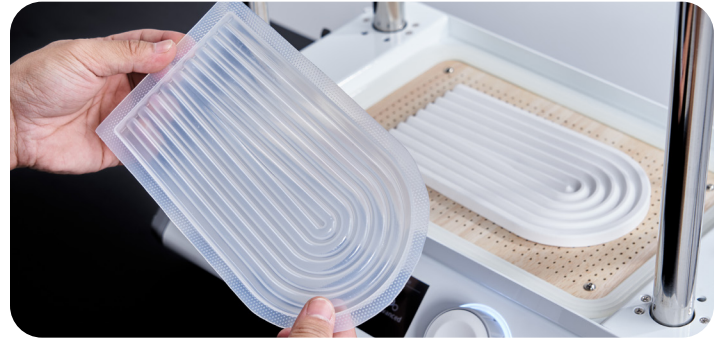
MATERIALS



MY YARD Transparent PET

Our PET (polyethylene terephthalate) material is highly transparent and impact resistant, making it ideal for packaging, chocolate molds, and other applications.

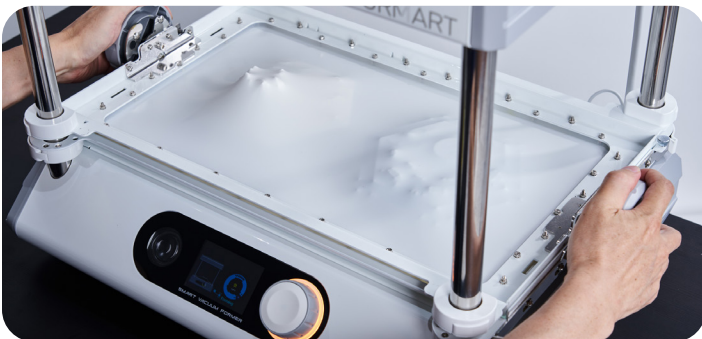
- Size: **19.75 x 12 inch**
Thickness: 0.01 - 0.03 inch
- Size: **12 x 8 inch**
Thickness: 0.01 - 0.02 inch



MY YARD Nature White LDPE

Low density polyethylene (LDPE) is a lightweight, flexible, and strong material ideal for a variety of fine forming applications, particularly over concrete, plaster, or resin.

- Size: **19.75 x 12 inch**
Thickness: 0.06 inch
- Size: **12 x 8 inch**
Thickness: 0.06 inch



MY YARD White HIPS

High impact polystyrene (HIPS) sheets can pick up fine details and are quite rigid and easy to color, making them ideal for cosplay props, masks, and a variety of other applications.

- Size: **19.75 x 12 inch**
Thickness: 0.02 - 0.04 inch
- Size: **12 x 8 inch**
Thickness: 0.02 inch



MY YARD TPU

Our TPU (thermoplastic polyurethanes) sheets are odorless and biodegradable. It is easy to remove your shape from the mold, has a high tensile strength, and is safe for skin contact.

- Size: **12 x 8 inch**
Thickness: 0.04 inch

Why do partners choose MY YARD?



At MY YARD, we believe in building strong partnerships that foster growth. This is why our partner program is designed to make your business more efficient, profitable, and supported from day one. These are the very strategies we have used to help our current partners grow.

PARTNER SUPPORT

- **Transparent communication** to ensure you are always in the loop
- **Dedicated account managers** to guide you through onboarding, promotions, and customer support

GRASSROOTS MARKETING & DEMOS

We support you in running on-the-ground product demos, workshops, and fair trade events. These events help potential customers experience the product firsthand, increasing engagement and driving conversion.

LAUNCH & GROWTH CAMPAIGNS

We provide ready-to-use marketing resources to help you go to market fast and effectively. From seasonal promotions and back-to-school offers to content-rich campaigns, you'll receive the tools you need to generate interest and drive sales from the start.

- **Blitz campaigns:** seasonal offers, back-to-school promos, content surges
- **Cross-channel marketing assets:** social-ready posts, product videos, banners
- **School curriculum integrations** for education resellers

INFLUENCER COLLABORATION

We work closely with creators in various fields from 3D printing and soap making to chocolate crafting and candle design to increase brand visibility. Our influencer videos showcase real-world applications and are available for your marketing use. For example, one of our creators used the FORMART SE to craft a **unique candle**, inspiring a wide audience.

SEAMLESS ONBOARDING

Get started in one day with sales training, setup guides, and plug-and-play digital resources helping you begin your MY YARD journey without delays.



Over 90% of our partners sold their first unit within the first week — and 72% of drop ship customers come from education, government, or healthcare sectors.



NEXT STEPS

How to get started

Becoming a MY YARD partner is simple and profitable. Here's how you can join our partner network:

- **Contact us:** Reach out to our team to discuss pricing, order volumes, and support.
- **Sign up:** Complete our partner agreement to get access to wholesale pricing and resources.
- **Receive marketing & sales support:** We provide digital assets, brochures, and demo materials.
- **Start selling & growing:** Begin promoting MY YARD products and boost your business revenue.



CONCLUSION

MY YARD is an exciting opportunity for retailers looking to expand their product range and maximize their sales potential. By offering an innovative and complementary product, you can attract more customers, increase average order values, and stay ahead in the competitive market.

Ready to become a MY YARD partner?

[Contact us](#) today to get started!





Website
myyardtech.us
Email
info@myyardtech.us