

FAQ

What doesn't ReplicAlive do?

We do not provide bulk items produced by complicated molding and casting industrial machines. These could be bought cheaply from every corner in local and international markets. They are also sold in big quantities and are standardized and make exact copies of each other. Our exclusiveness comes from fine tuning our production to every customer's need and quantity.

Will you sell my customized order to someone else?

No, the custom-made 3D item or mold is the property of the customer who ordered it and we will not provide it to any other party unless under written consent from your end. Nevertheless, ReplicAlive will keep the original artwork in its own premises enabling you to order the same item anytime again and again with reduced cost.

Why is the cost of custom silicone molds high when I can buy stock molds of different material for much cheaper?

There are many materials used for creating a mold. Whatever the material is (Silicone, Polycarbonate, Plastic, etc.), the process for making them can cost thousands of dollars and these are made by the container load (Semi Truck Trailer Sized Containers) and distributed all over the world for sale. For instance, polycarbonate molds are best suited for long run production. They are complex to make, requiring the use of computer aided design, CNC milling, and injection molding. There are companies that supply these molds (custom or standard) but the cost to have them made can only be absorbed when substantial numbers of items need to be produced (starting from many tens of thousands). Our molds are done on an individual basis for each customer on very specialized equipment. Normally, our charge to manufacture a very small amount of molds for use by a single customer is an incredible deal. We only hope we can keep that price down to that level so our customers can continue to afford them.

Can I borrow products from REPLICALIVE?

REPLICALIVE does not offer any item borrowing. Our products are only for sale.

How to make a custom order?

Once you have your idea, all you have to do is visit the **ReplicAlive** tab on our website www.numed.me and either:
-Download the document RDD003 "3-D item production request" for customized food models or other 3-D items and send it to us by mail duly filled
-Download the document RDD003MOL "mold production request" for customized molds and send it to us by mail duly filled
-Contact us on our phone numbers

www.numed.me - 961 1 390592 - 961 70 382971 - info@numed.me - Badaro, Lebanon



Testimonial

Meticulously made plastic copies of food... They are so real!

NGNO

Testimonial

I've never seen anything like this! The products you develop are so unique and should be known worldwide!

Mrs. Sylvia Escott-Stump

ReplicAlive

LIFE IN MODELS

By NUMED s.a.r.l.



CUSTOMIZED PLASTIC FOOD MODELS SILICONE MOLDS FOR FOOD & CHOCOLATE

✓ REPLICALIVE

- Pioneering company joining science, arts, and ingenuity
- Exclusive in the world of innovative standard and custom-made manufacturing
- Gathers numerous know and know-how capacities for materials and their use and maneuverability and state-of-the-art machinery
- Produces a wide and unique array of products targeting various industrial sectors as well as personal needs (fake foods, 3-D items, silicone molds, etc.)
- All our expertise belongs also to you. You are limited only by your imagination!

✓ OUR VISION

REPLICALIVE's Vision is to become a leader in the manufacturing of customized and innovative standard fake food and 3-D items and molds.

✓ WHAT WE DO

We are one of the rare pioneers in making silicone molds and replicating genuinely realistic food products in the world. The latter industry is known worldwide as "fake food", "food model", "food replica", "plastic food", or "artificial food".

✓ OUR MISSION

REPLICALIVE's Mission is to provide the best services & cost-effective solutions to any customer's specific needs.

✓ WHO WE CAN SERVE

Catering companies, healthcare professionals, restaurants, food and chocolate industries, etc.

Some of our customers: Gandour, Poppins, Rifai, Fantasia, Convivio, Patchi, Le Chateau du Chocolat, etc.

3D Items

3D items point to any food or object that is produced in the 3 dimensional state.

We have in our portfolio a wide range of **Standard Food Models**. These standard items can be purchased anytime required as they are already-made items readily available in stock.

We offer as well **Custom 3D Items** of any type.

► Standard Food Models

NUMED offers a wide range of food models covering all food groups: Beans and legumes, Breads, Breakfast plates, Chocolate, Coffees and teas, Composed food, Drinks, Fast foods, Fats and oils, Fruits, Ice, Ice cream, Japanese food, Lunch and dinner plates, Meats, Milk and cheeses, Nuts, Pasta, Rice and corn, Potatoes/Others list, Poultry and Eggs, Sandwiches, Seafood, Snack food, Spills, Sugar, Sweets and Pastries, Vegetables, etc. Their weight and volume used during manufacturing are based on nutrition research and nutrients and exchanges facts. This makes them excellent tools to be used in **Nutrition education** in the health sector. To check them out, visit our website www.numed.me.

► Custom 3D Items

We can custom-make and produce almost any 3D item according to customers' specifications. Our services range from sculpturing, molding, coloring, and casting to painting, until reaching the end product.

Putting an order is very simple: you only need to visit our website www.numed.me, download and fill the form RDD003 "3-D item production request" found in the ReplicAlive tab and send it to us. You can call or e-mail us anytime for any support needed.

Molds

Make your own custom chocolate, candy, soap and many other molds for all occasions, using our custom molds. Your wedding, baby announcement, anniversary, fund raiser, holiday, birthday, business gift, cake decorations, and many other occasions will be more special than ever before. We offer **Custom Molds** of any specific requirement and usage.

Below is the **technical information** to be noted.

Dimensions and accuracy of Molds

Molds are used to reproduce items when casting the liquid material inside. Depending on the materials' chemical and physical characteristics (chocolate, wax, etc.), details of the molds (angles, curves, etc.) might not be reproduced properly, leaving air voids instead. This depends as well on the dimensions of the details in your mold (width and depth). Therefore, it is recommended to avoid very minute details in the design you wish to produce. As a general rule, **a minimum of 0.25mm in thickness and depth** is recommended in the mold design. For instance, a word or a logo that has shapes below 0.25mm in any direction might not be as clear as expected neither in the mold itself nor in the casted product. Dimensions of the product reproduced by our molds are best done when product has a volume or dimensions that fit or are below those of a cylinder with 18cm diameter and 18cm height. It is highly advisable to keep your design within this volume, otherwise costs will increase substantially.

Logos and Text

With written permission and authorization to use the logo, after you sign the document RDD003MOL "Mold Production Request" that you can download from the ReplicAlive tab in our website www.numed.me, we can put logos or sayings and about anything else you want in the molds.

● **Logos:** Any logo can be reproduced. You can send us your logo in any format. Nevertheless, recommended formats for better details are Illustrator, Photoshop or other graphical files. If these are not available, our team will reproduce your logo using appropriate tools.

● **Font Type:** NUMED offers a selection of fonts that are highly recommended as they are appropriate to be used in mold-making (check below). Nevertheless, any font can be used to put your text on the mold. In case a font is chosen outside the listed ones, the cost of the Mother Mold might increase. If you have a specific font you would like to use, please email us with the name of the font. If we do not have it, we will make arrangements to find it or have you send it to us. Regarding text length, it is advisable that texts do not comprise too many letters as they will become small and will not show properly in the mold. The number could range from **1-60 letters**, depending on the mold dimensions.

Recommended Arabic fonts: Arabic Transparent: **العربية** - MCS Diwany2 S_U normal: **العربية** - A-Hadi.1: **العربية**

Recommended English fonts: Arial Rounded MT Bold 123 - Script MT Bold 123 - Vivaldi 123 - Vladimir Script 123

Material used for making the mold

ReplicAlive molds are made of the finest quality silicone. The silicone we use is **FDA approved food-grade**: these molds are mostly used for impressions by pouring edible or other non-edible material.

- When used inside the oven, their experimental life span is 60-100 times at 175 degrees Celsius for 30-45 minutes each (they can withstand up to 250-degree Celsius oven temperature but this will shorten their shelf life).
- When used for casting cold (plaster, clay, polyester resin, polyurethane, Epoxy resin, etc.) or moderately hot liquids (chocolate, candies, wax, soap, etc.), their experimental life span can expand to many hundreds of times when properly used.
- These molds can withstand temperatures as low as -40 degree Celsius.
- The molds are flexible and elastic and are extremely durable with very high resistance to environmental and chemical factors, tearing, and shearing.

► Custom Molds

We offer 2 ranges of customized molds: The **Standard-Custom Molds** (SCM) and the **Custom-Custom Molds** (CCM).

✓ Standard - Custom Molds

These are molds that have standard dimensions, number of cavities and cavity shape and dimensions. The only customized job we can offer in this case is adding your logo or text to them. These molds differ from the Custom-Custom Molds in that they are usually faster to provide and more affordable.

The standard dimensions & description for our SCM molds can be found in the following table with their respective prices.

Silicone
Mold Price

Code	Silicone Mold picture	Cavity picture	Mother Mold* price (\$)	Silicone mold dimensions (L*W*H cm)	Number of cavities	Cavity dimensions (bar) (L*W*H cm)	Cavity weight (if chocolate) grams	Qty 5-20	Qty >21
SCM 8-4-0.6S			105	13.2*8.6*0.9	3	8*4*0.6	20	5	4.5
SCM 8-4-0.6L			290	25.6*13.3*0.9	9	8*4*0.6	20	11.5	10.5
SCM 7-7-0.6S			105	15*7.7*0.95	2	7*7*0.65	33	5	4.5
SCM 7-7-0.6L			290	22.5*15*0.95	6	7*7*0.65	33	11.5	10.5
SCM 4-4-1S			105	12.2*12.2*1.25	9	4*4*1	17	5	4.5
SCM 4-4-1L			290	24.2*12.2*1.25	18	4*4*1	17	11.5	10.5

*Mother Mold: (1) Prices might differ slightly from the listed, depending on the complexity of the extra work to be done, (2) Mother Mold price is paid only once for any number of silicone molds required, (3) Any text or logo modification will require a new Mother Mold to be produced.

✓ Custom - Custom Molds

The Custom-Custom Molds are molds that are totally custom-made to your specific requirements in terms of dimensions, number of cavities, shape, etc. In this case, we will need to work closely with you as developing such molds would need detailed information and follow-up from your end. Cost and readiness can only be provided when we understand the details and the requirements of any specific job.

The Mold making process

When we create a custom mold, there are certain stages that you and us must go through to achieve the optimal end results possible. In order to make this job easy, go to our website www.numed.me, download the document RDD003MOL "Mold Production Request" in the ReplicAlive tab, fill it and send it to info@numed.me.

- **The Brief:** we will gather data (the overall look, the design or logo you require on the product, the specific shape/size or weight of the product) from you that will enable us to specify the best mold size and estimate the most efficient number of cavities and layout for the filling methods you will use. At this step, we will be able to give an exact quotation for the overall cost of the project from inception to completion.
- **The Creation of the Virtual 3D Model:** once the initial layout is approved, we will create a virtual 3D model of the product using the very latest modern CAD-CAM software and e-mail it to you. At this point, should any amendments be required, we can revisit the design, make the required alterations and resubmit these in its still virtual state.
- **The Prototype Stage:** upon approval, we will manufacture one sample mold that you can pickup for testing to physically check the practical use of the mold in your setting. At this stage, any modification of the design would be considered as a new order.
- **Mass Mold Production:** We will machine the Mother Mold to the exact measurements agreed on. This Mother Mold is then stored in our premises for future mold manufacture.