



WE CARE LIFE



MEDICAL SOLUTIONS

NOVOTECH ADVANCED TECHNOLOGY

MISSION



Our creative and innovative ideas are our **Excitement**, Past experiences and quality are our **Confidence**, Working hard with passion is our **Natural...**

The value we give to life is our **mission...**



ABOUT US

Novotech Advanced Technology is the leading disposable medical device manufacturer in Turkey. The company was founded in 2015 and established at İstanbul. Its operations started with the production of disposable medical products for the field of invitro diagnosis.

With the power and energy, we get from our rapidly growing customer portfolio, we always strive for the better production. In a short period of three years, we have started working on our new production facility that will meet the expectations of all of our customers.



ABOUT US



Today, our manufacturing facilities are located in a closed area of **1,400 m2** constructed at Kocaeli / Gebze. Our facility was designed , structured and implemented to comply with GMP principles. It complies with the international standard specifications, packaging, manufacturing, storage and distribution operations to our customer.

We continue investments and production for you in order to reach your goals more easily!

STONE MILES

2019

Manufacturing Facility

Novotech Gebze Factory was constructed with in an international standard in 6 months , as a total of **1,400 m2** closed area with **450 m2** clean rooms.

2014

Novotech established in Istanbul

2021

Novotech completed **CE** certification processes for Ngyn brand and started production of procedure set

2022

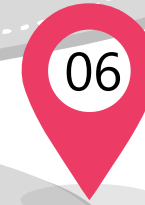
Novotech keeps working for 100% customer satisfaction with machinery and new product investments.

2018

Syringe Factory
Turnkey **7,000 m2** syringe factory has been commissioned.

2015

Manufacturing Facilities
Novotech first manufacturing facility was constructed with full capacity.





OUR SERVICES

NOVOTECH ADVANCED TECHNOLOGY

OUR SERVICES



PLASTIC INJECTION AND EXTRUSION

- Medical & IVD Components
- Broad Engineering Polymer Portfolio
- PVC Medical Hoses

PRODUCTION SERVICES

- Mounting
- Medical Packaging
- ETO Sterilizasyonu

DESIGN SERVICES

- Plastic and Metal Part Design
- Plastic Injection Mold Design

MOLD MANUFACTURING

- Plastic Injection
- Silicone Injection
- Metal Injection



MEDICAL COMPONENT SOLUTIONS

NOVOTECH ADVANCED TECHNOLOGY

We believe in our manufacturing infrastructure and the strength of the team...



We care life and it leads us to focus on innovative thinking and new technologies investments.

Novotech design and produce for health!



INJECTION AND EXTRUSION



- Closed Cycle Center Material Handling System
- Robot Automation
- Central Mold Cooling System
- Wide raw material usage capability (PC, PEEK, TPE, COC, PVC, PET, PE, PP, PS, PMMA, ABS)
- Mold Maintenance Repair Works
- Hot Path Control Systems
- Verified Production Studies under 13485 QMS
- Class 100,000 Injection Production Area

SEMI-PRODUCT



MEDICAL HOSE



IVD DISPOSABLES



MEDICAL DISPOSABLES



CONNECTORS



MANUFACTURING SERVICES



In addition to our own products, we assemble the Medical Device components provided by our customers in Class 100,000 clean rooms (ISO 8) and make them finished products

Novotech medical equipment and disposable products are produced according to GMP principles with latest technologies in modern production facilities

Novotech uses the necessary machines and devices to ensure that the assembly and packaging operation processes take place under optimum conditions.

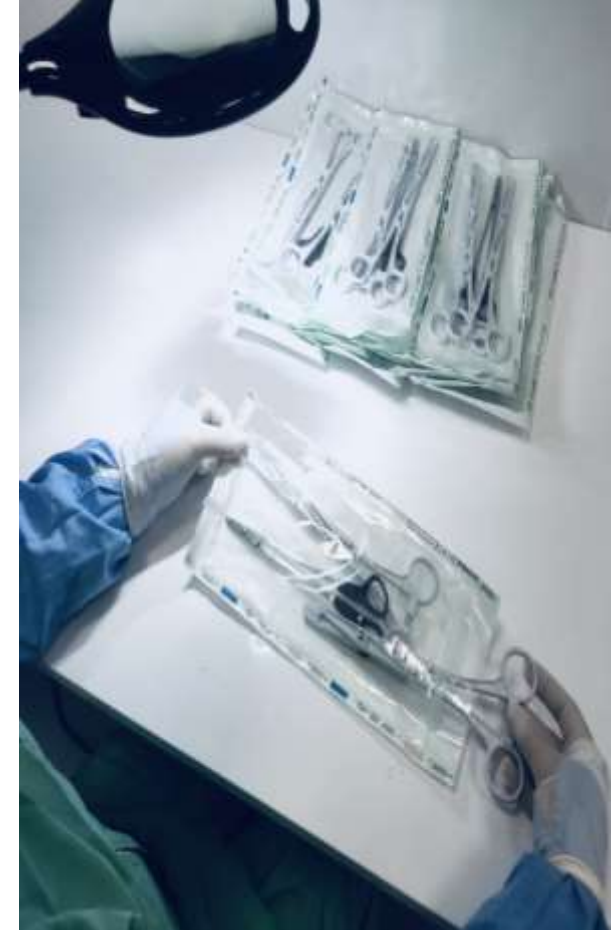
In case requested by the customer and if the sterilization process is deemed appropriate (GAMMA, EO, etc.) we provide operational support.



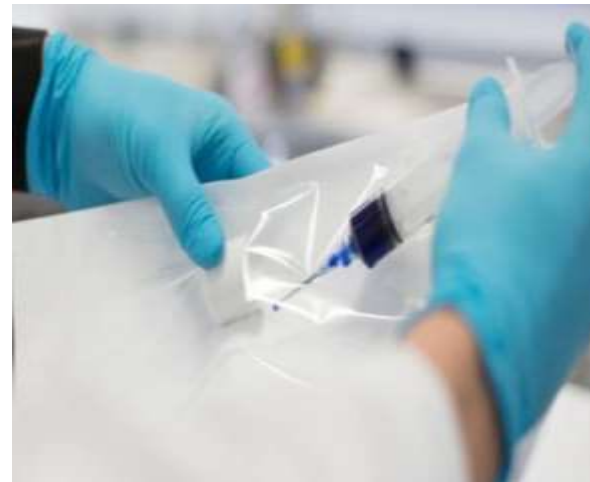
PACKAGING



STERILIZATION



ASSEMBLY



BOXING



DESING

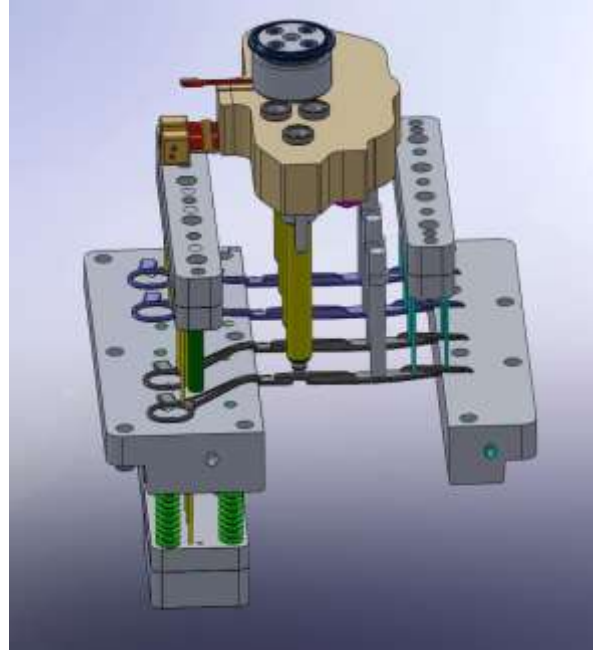


Novotech Forester Pens with its original design, safe and ergonomic use.

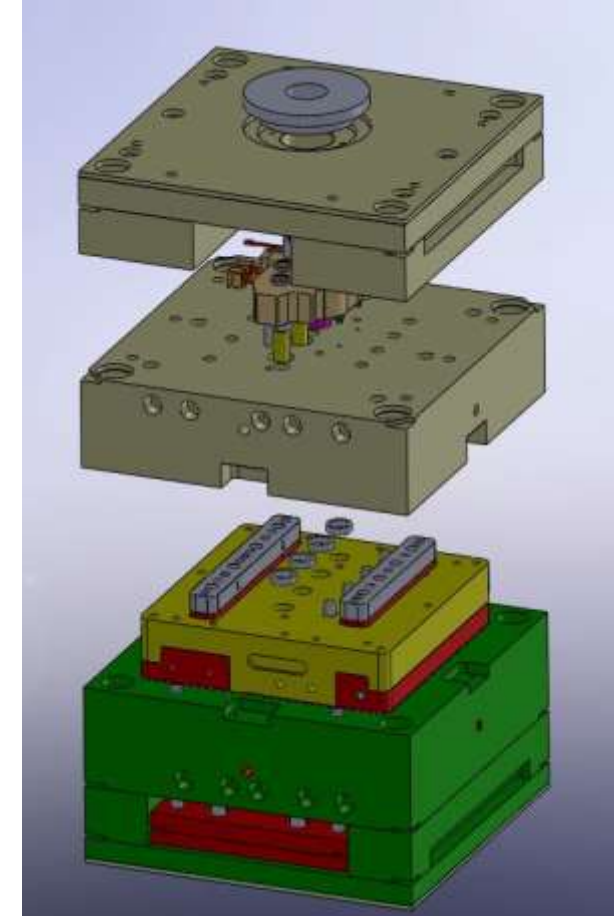
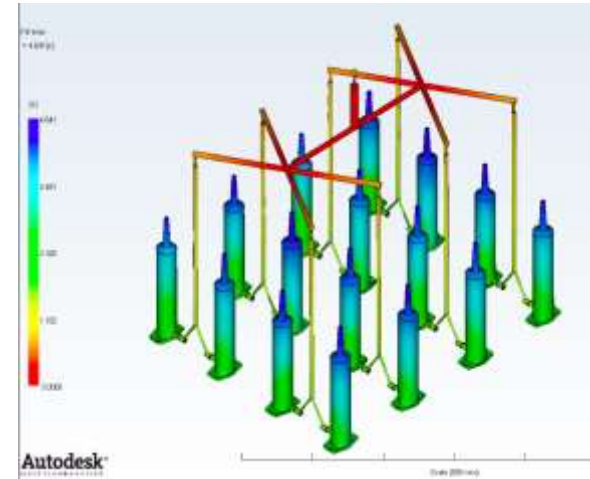
Ngyn brand intrauterine tool is designed for procedure set.

- Novotech experienced mold designers and technical team works together through 3D CAD/CAM programs to make the best mold design and ensure long service life in this mold.
- Novotech is using the "MoldFlow" analysis program in addition to the drawing programs. It studies the filling performance of the molded part, the cooling need calculations, the multiplying, possible gas jam problems and our designs are guided according to the results we extract from it.
- With Novotech 3D printer, pre-molding product preview is carried out with knitting technology

Mold Design



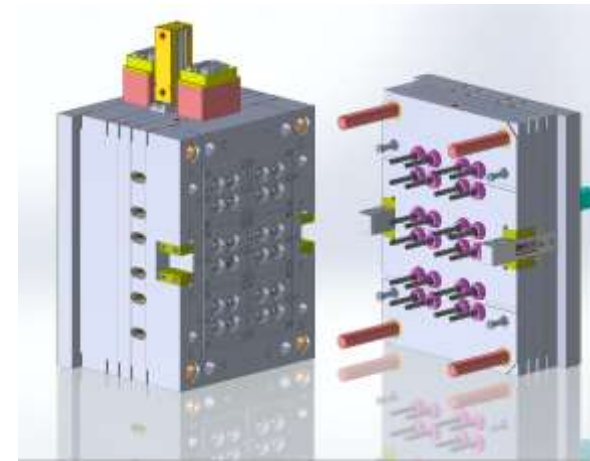
3D Knitting



MoldFlow Analysis



Part Design



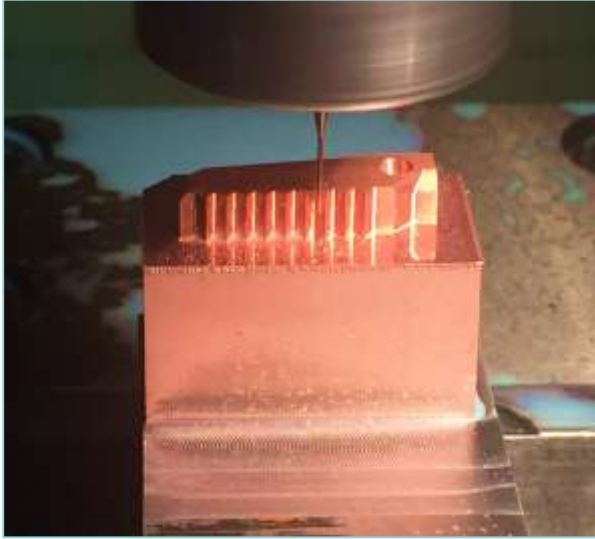
Production Line Design

MOLD MANUFACTURING



- Ozgu Mold is our group company. Ozgu Mold has more than 40 years of experience in medical mold manufacturing.
- Ozgu Mold is able to produce long-lasting, economical, high precision plastic injection molds for our customers.
- With our team of expert engineers and technicians, we carry out mold manufacturing in European standards.
- Our manufacturing quality continues to gain appreciation at home and abroad.

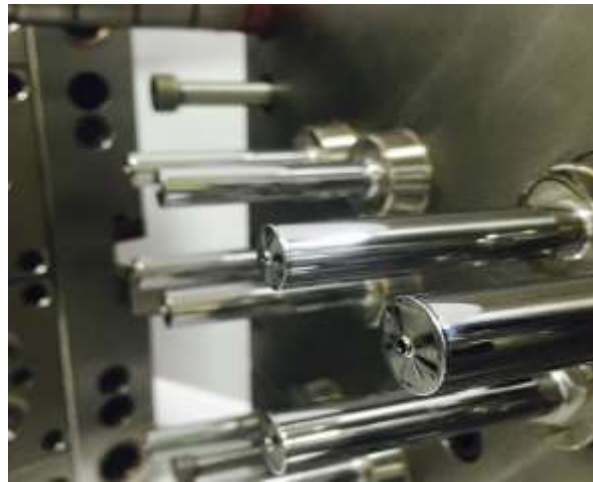
HOT RUNER
MANUFACTURING



PRECISION MOLD
MANUFACTURING



SHORTEST CYCLE
TIME



SENSITIVE
MANUFACTURING



QUALITY

NOVOTECH ADVANCED TECHNOLOGY

Quality For Health



Novotech Advanced Technology Quality System complies Iso 13485 Quality Management System every point in the process. In-house acceptance controls are also performed to meet the stringent demands of our quality system. We implement our quality system effectively in every phase of our processes to ensure to full customer satisfaction. We put our responsibility to protect and improve human health at the forefront of all its productions.

In order to meet this first priority, we expect our employees to have the necessary ethical understanding and we constantly encourage our business partners to have this ethical understanding.

Iso 13485 standards at every point in the process

with the principle

"Health first"

Trust, from semi-finished to finished product in all of processes..

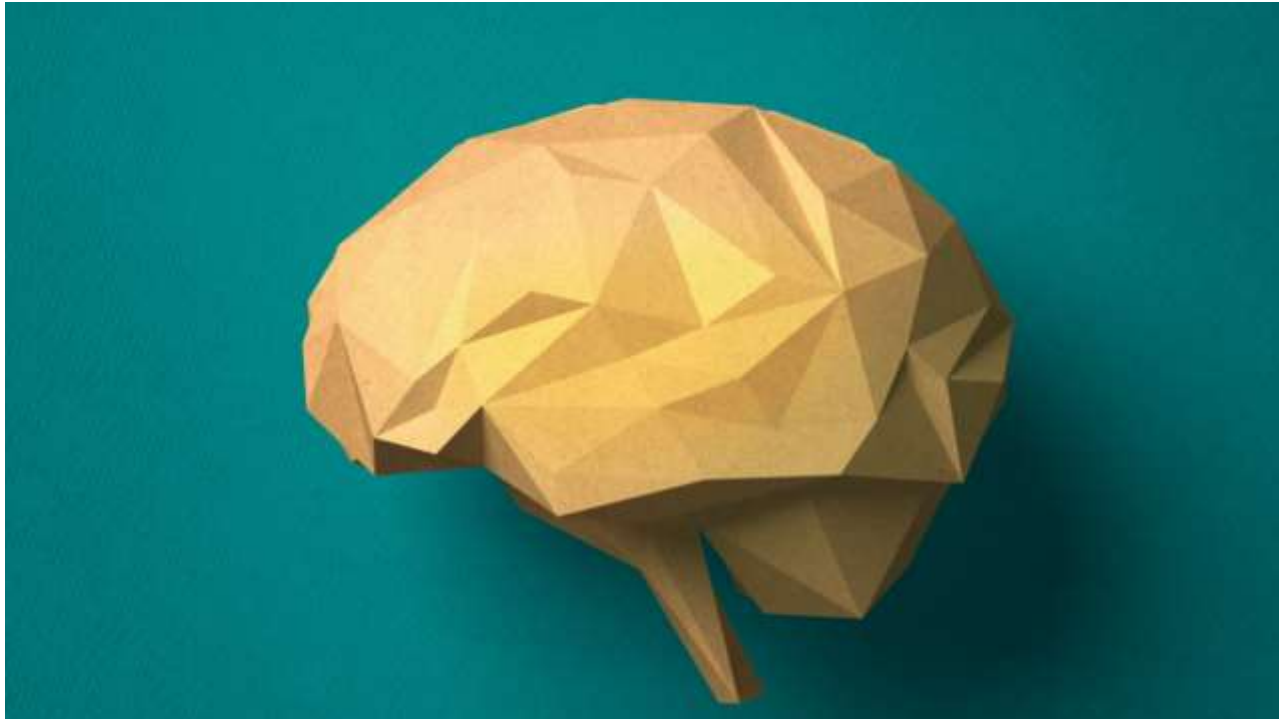


Health first Policy



- Compliance with International Standards
- Perfect Products and Services
- Maximum Product Safety
- On Time And Full Delivery

There is no any secret



Because We are,

Creative

Passionate

Experienced

Innovative

Customer Oriented

Hard Worker

WE ARE A TEAM...

CONTACT US



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