



# Medical packaging solutions

Design and manufacturing of  
techno-polymer primary packaging  
for medical devices



# STERYL PREFILLABLE SYRINGES

Techno-polymer primary packaging for emulsions, suspensions, gels, dermal fillers, cements, bone substitutes.

Production of syringes components (barrel, plungers, fingergrips) according with customer request on materials, geometries and colours.



## DEVICE CUSTOMIZATION

Project development, rapid prototyping

## DESIGN AND MANUFACTURING

Technical standard compliance

## QUALITY SYSTEM CERTIFICATION

UNI EN ISO 9001, UNI CEI EN ISO 13485



# Injection molding

COC barrel in TOPAS 6013 with outstanding properties:

- ✔ Excellent moisture barrier
- ✔ Glass-like appearance
- ✔ No release of ions or metals
- ✔ Non-polar contact surface

Automized production lines designed to ensure the maximum flexibility for the introduction of new models.

Top brand processing equipment.

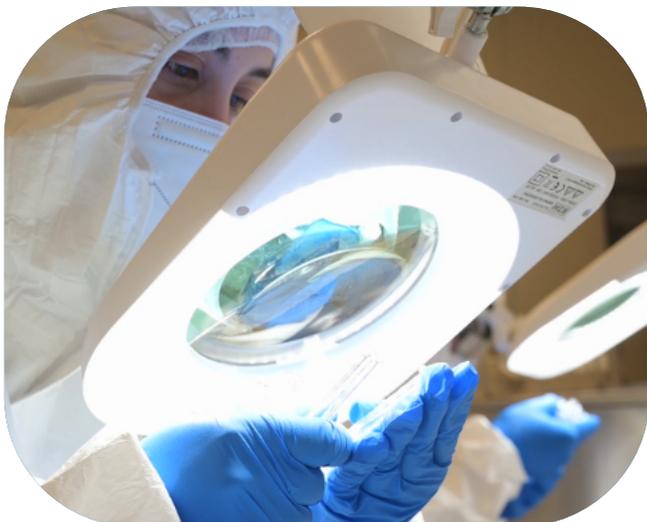
Production capacity from few thousands to millions of parts/year.

Fully automized demoulding and manipulation of components.

Integrated vision system operating first level defect check on 100% of products.



# Quality Control and Packaging



In-line inspections of cosmetic defects, siliconging and packaging in controlled environment (ISO 7 clean room).

Full monitoring and control of contamination, heavy metal and silicone quantity (UNI EN ISO 7886).

Luer lock testing according with technical standard (ISO 80369).

Salentec is an innovative SME founded in 2005 by a team of researchers of University of Salento.

The company deals with development and transfer of findings and innovation of technical and industrial services in the field of materials engineering.

Salentec has been operating in the biomedical field since 2009.

The company headquarter is located in Lecce, on a 1500m<sup>2</sup> site equipped with high technology production plants and R&D laboratories and facilities. Here, everyday, highly skilled people work proficiently to guarantee the top quality of products.



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