
Rosti
Medical Solutions
From concept to reality
Rosti Medical Solutions
Precision manufacturing in regulated environments

Built for regulated medical manufacturing

Medical products demand absolute consistency, traceability and compliance.

Rosti partners with global medical manufacturers to deliver high-precision polymer components and assemblies in controlled environments. We support the full product lifecycle, from development to validated, high-volume production.

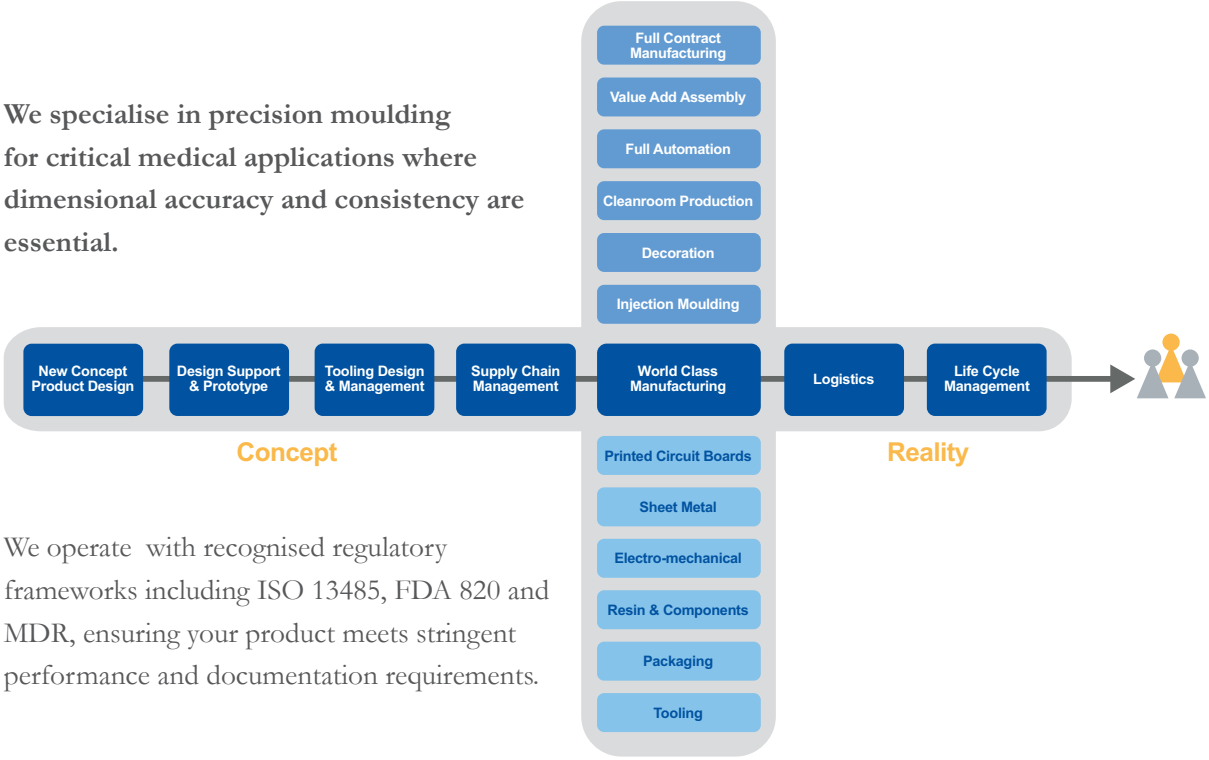
Our integrated approach combines engineering expertise, cleanroom manufacturing and robust quality systems, ensuring regulatory alignment and reliable performance.

We work as an extension of your team, reducing risk and supporting faster, more efficient market access.



High-precision injection moulding

We specialise in precision moulding for critical medical applications where dimensional accuracy and consistency are essential.



We operate with recognised regulatory frameworks including ISO 13485, FDA 820 and MDR, ensuring your product meets stringent performance and documentation requirements.

Experience across medical applications

We support a variety of medical segments where precision and compliance are critical.

Typical applications include:

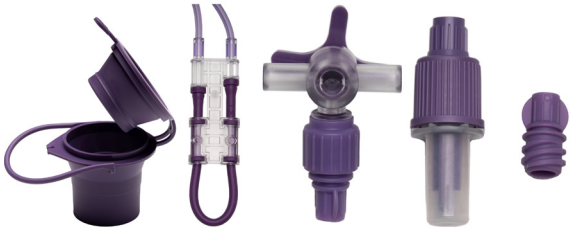
- √ drug delivery systems
- √ diagnostic devices
- √ patient care and monitoring
- √ specialised micro-moulded components

Our experience enables us to understand application-specific requirements and deliver components that perform reliably in use.



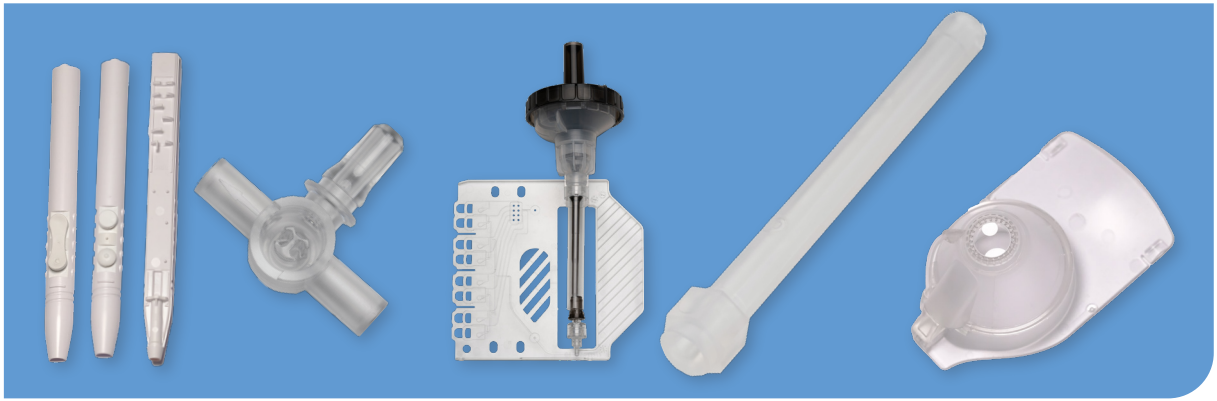
Examples of markets & products

- √ Diagnostics & Lab Consumables
- √ Drug-Delivery Devices
- √ Vascular & Infusion Disposables



Rosti Contribution

High-precision polymer components and assemblies in controlled environments.



Examples of markets & products

Consumer & Home-care Health Devices

Rosti Contribution

- √ R&D and process development
- √ Testing, validation and scale up
- √ Active device box building in compliance with: ISO 13485, FDA 820 and MDR regulations



Examples of markets & products

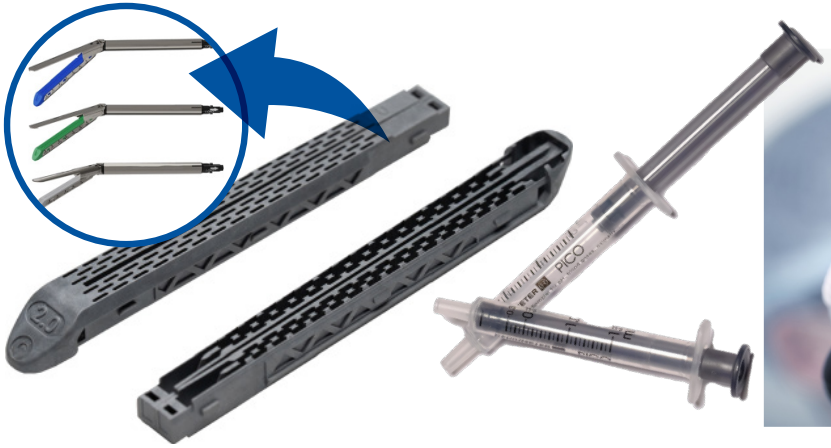
√ Surgical & Interventional

√ Elderly care monitoring devices

Rosti Contribution

Legal compliance and global supply chain management









Controlled environments for critical components

Manufacturing in controlled environments is fundamental for many medical applications.

Our cleanroom facilities support the production and assembly of sensitive components under tightly controlled conditions. Processes are designed to minimise contamination risk and ensure full traceability.

Combined with trained operators and validated procedures, we deliver consistent product quality aligned with regulatory expectations.

You gain confidence in both process control and final product integrity.



From design input to industrialised production

Early engineering decisions define long-term product success.

Our innovation centres support development through design input, prototyping and process optimisation. We work in structured, iterative programmes to ensure performance, manufacturability and compliance are aligned from the outset.

By integrating development with production capabilities, we reduce time to validation and ensure a smoother transition into serial manufacturing.



Certified operations at global scale

Rosti offers international manufacturing supported by ISO 13485 certified sites and aligned quality systems.

Our global footprint supports your need for flexibility, risk mitigation and scalable capacity.

This enables:

- √ regional production strategies
- √ supply continuity
- √ consistent quality across locations

Rosti's Global Footprint

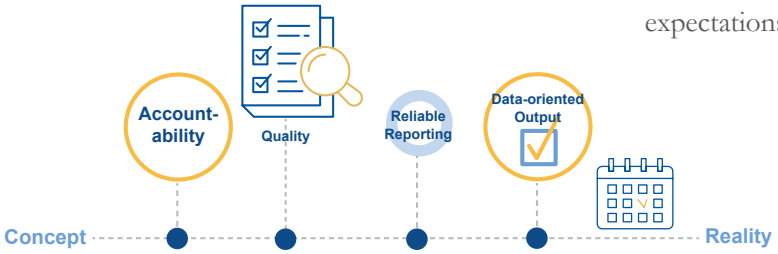


Quality systems that ensure repeatability

Quality is embedded into every step.

We apply structured methodologies and standardised procedures to ensure consistency and control. Our teams focus on proactive risk management, identifying potential issues early in the process lifecycle.

Combined with validated processes and strong documentation, this ensures compliance and reliable delivery.



Sustainable design and production

Sustainability is integrated across our value chain.

We support customers through material optimisation, energy-efficient production and design for recyclability. This approach reduces environmental impact while maintaining performance and compliance requirements.

Our long-term ambition is to support more circular solutions within medical manufacturing, aligned with evolving regulatory and market expectations. See our 2030 Commitments.

Rosti's 2030 Commitments



50%
Reduction in emissions

100%
Clean energy

100%
Green material option

100%
Recyclable design option

Zero
Waste to landfill

25%
Energy efficiency improvement

A structured and responsive partner

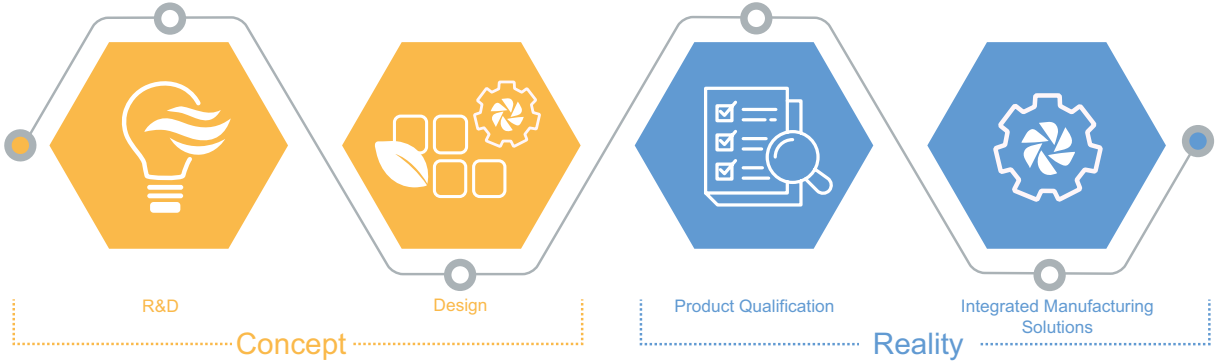
We support complex medical programmes through close collaboration and disciplined execution from concept to reality.

Our teams work with you from early design phases to optimise manufacturability, material selection and process stability. This reduces validation risk and supports predictable scale-up.

With global operations and aligned processes, we enable consistent production across regions while maintaining strict quality standards.

Our focus is simple:

Deliver repeatable performance in every batch, every market.





A partner for long-term performance

Selecting a manufacturing partner is a strategic decision.

At Rosti, we combine technical capability, regulatory expertise and global execution to support your product throughout its lifecycle.

We focus on consistency, transparency and continuous improvement to deliver measurable value over time.

- Reliable in delivery
- Consistent in quality
- Committed to partnership



Rosti Medical Solutions. From concept to reality.

We would **love** to hear from **you:** sales@rosti.com www.rosti.com Rosti Medical Solutions