

# Where tech meets Medical

Springs, stamping & bending parts,  
and assemblies for medical devices



# Your partner for springs, stamping & bending parts, and assemblies in the medical device industry.

At RPK Medical, we stand out as your long-term partner, experts in crafting tailor-made solutions in the medical device sector. Our commitment goes beyond providing solutions – we aim to transform lives for the better. We prioritize listening to you, understanding your unique needs, and tailoring solutions that go beyond springs, stamping & bending or assemblies with precision and reliability.

# Why RPK Medical?

## Quality

Medical devices have become increasingly important today due to their simplicity, practicality, and user-friendliness. RPK Medical delivers reliable, precise, high-value solutions proven technologically and backed by experience gained in industries that demand the utmost precision worldwide.

### Expertise and experience

RPK Group brings over 50 years of expertise and leadership in designing solutions in various critical sectors.

### Precision and Reliability

With a commitment to precision and reliability, we deliver solutions that work when it matters most.

### Global reach, local service

Wherever you are, our factories in Europe, North America, and Asia ensure that we are always nearby to support you throughout the process.

### Innovation

We're like you, inherently avant-garde. Innovation is in our DNA as a pathway to enhance people's lives.

### Commitment

Our priority is to establish a strong, long-lasting relationship with you. Our main clients have been with us for more than 45 years.

### Cleaning and packaging

We ensure the highest standards of cleanliness in our medical clean rooms worldwide. Our meticulous assembly, cleaning, and packaging guarantee flawless solutions.

# Worldwide operations



RPK HQs  
RPK Tech Center

RPK Mexico



RPK China



RPK India



## RPK VITORIA

Established in 1974 in Vitoria-Gasteiz (Spain)

The plant is strategically located in the Basque Country. Well connected to the most important industrial areas in Europe.

**LOCATION:** Vitoria-Gasteiz, Basque Country (Spain). RPK Vitoria has a built Surface of 17.000 m2.



## RPK MEXICO

RPK Mexico S.A. de CV was established in 2001 to offer our services to multinational clients in the NAFTA area

**LOCATION:** Celaya, Guanajuato. RPK Mexico has a 6.500 m2 production plant with a free reserved expansion area of 8.000 m2



## RPK CHINA

RPK China was founded in 2018 to offer our services to customers located in China.

**LOCATION:** Kunshan New & Hi-Tech Industrial Development Zone (KSND). National Highway with its convenient traffic conditions it takes only 45 minutes to Shanghai Hongqiao Airport. RPK China has a 2.000 m2 production plant.



## RPK INDIA

RPK India was established in 2009 to offer our services to multinational clients in the Asia area.

**LOCATION:** Pune, Maharashtra, India. RPK India has a 3.000 m2 production plant with a free reserved expansion area of 18.000 m2.



# Your application is also ours

## Main applications



**Autoinjectors**



**Pen injectors**



**Wearables &  
OBDSs**

# Your application is also ours

## Main applications



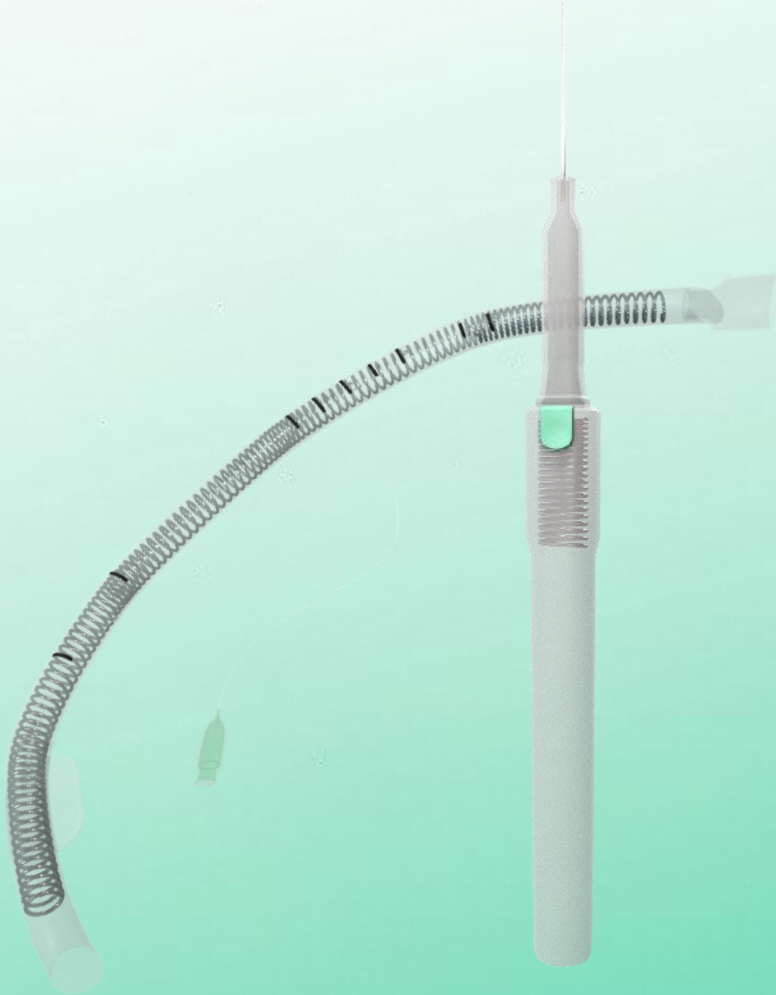
Inhalers



Staplers & surgical devices



Syringes



Airway products & blood collectors

# Products

Tailored springs, stamping & bending and assemblies for your medical devices

## COMPRESSION SPRINGS

Wire diameter:  
From 0.10 mm (0.004 in)



## WAVE SPRINGS

Wire diameter:  
From 0.10 x 0.4 mm (0.004 x 0.016 in)





# Products

Tailored springs, stamping & bending and assemblies for your medical devices

## STAMPING & BENDING

Strip thickness:  
0.10-2.5 mm (0.004-0.1 in)  
Strip width:  
1-140 mm (0,04-5,5 in)



## POWER PACKS & ASSEMBLIES

Usually made of compression, constant force, or power spring + stamping & bending parts and other plastic components



# Products

Tailored springs, stamping & bending and assemblies for your medical devices

## TORSION SPRINGS

Wire diameter:  
From 0.10 mm (0.004 in)



## TENSION SPRINGS

Wire diameter:  
From 0.10 mm (0.004 IN)



# Products

Tailored springs, stamping & bending and assemblies for your medical devices

## CONSTANT FORCE & POWER SPRINGS

Strip thickness:  
0.05-1 mm (0.002-0.04 in)  
Strip width:  
1.5-100 mm (0.06-3.9 in)



## CONTACT SPRINGS

Compression, torsion, tension, canted coil springs, and stamping & bending parts  
Experts in surface treatments and plating including silver, gold, copper, and nickel



# Need. Develop. Do. Care

Medical device engineering and processes  
that make the life easier

# RPK Technological Center

At RPK Medical we have our RPK Technological Center, avant-garde and unique in the sector, with an in-house team specializing in projects with highly complex technology

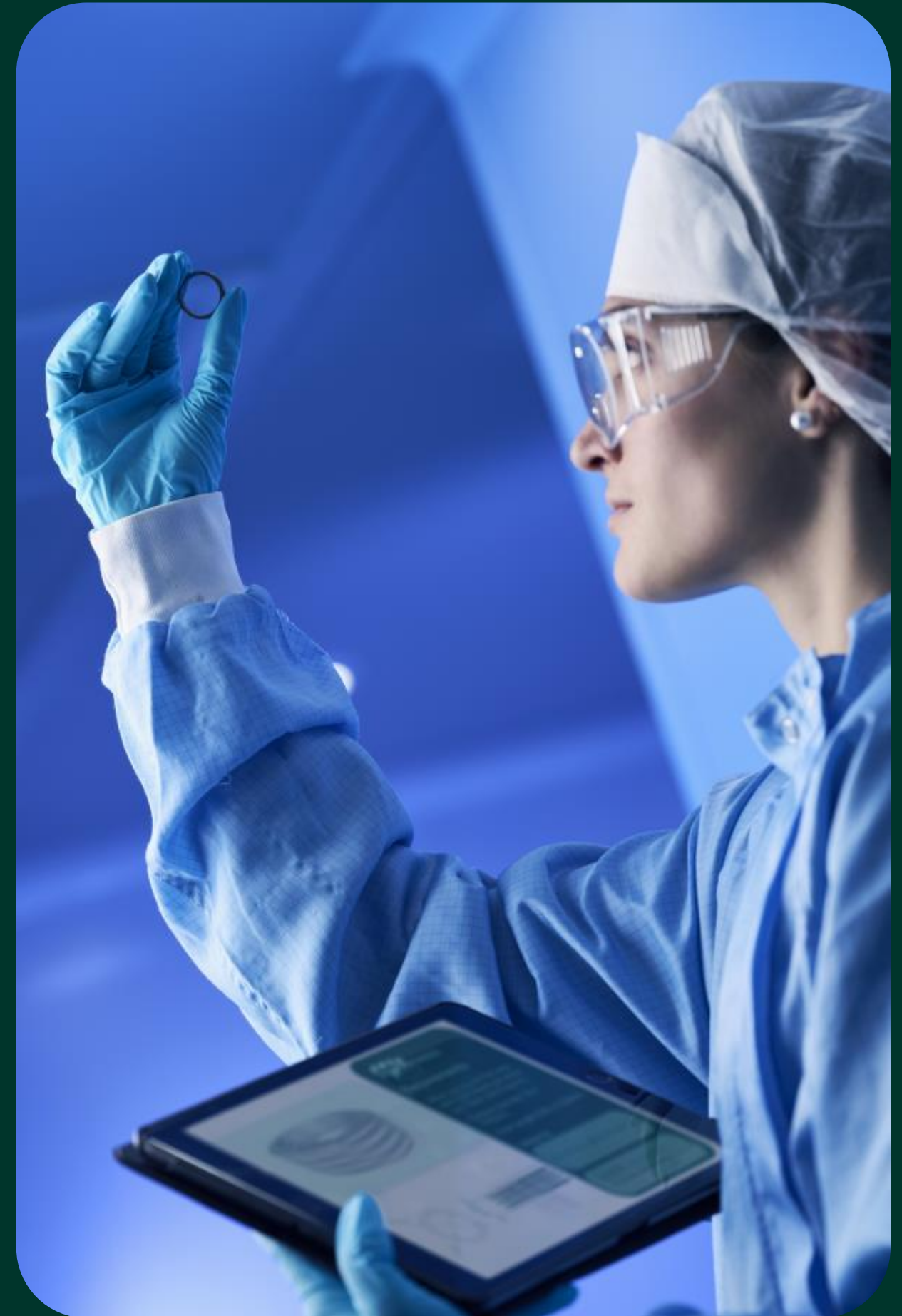
# Our engineers are committed to supporting you in:

## Product design:

- Engineering
- Product design
- Expertise in special materials, such as Nitinol

## Product & process development:

- Advanced process and quality planning (APQP)
- FEM/FEA analysis
- Prototyping
- In-house machine and tooling development
- Special packaging designs
- Full process design



# Our engineers are committed to supporting you in:

## Product industrialization:

- Full manufacturing (Europe, America and Asia)
- Ramp-up
- Technical and biological cleanliness in clean rooms (Environment and ultrasonic cleaning)
- ISO 7 clean rooms in Europe, America and Asia, and ad hoc for your projects
- Custom packaging solutions in clean room such as Tape & Reel, VCI...
- Passivation
- 100% unitary control: machine-integrated vision and control technology
- Assemblies and overmolding. Automatic assembly lines in clean rooms
- Special coatings and surface treatments
- Welding
- Deburring
- Grinding
- Shoot peening
- Heat treatments
- Product testing at our labs: environment, fatigue, relaxation, cleanliness, residual, dynamic tests, etc.

# Part of the RPK GROUP

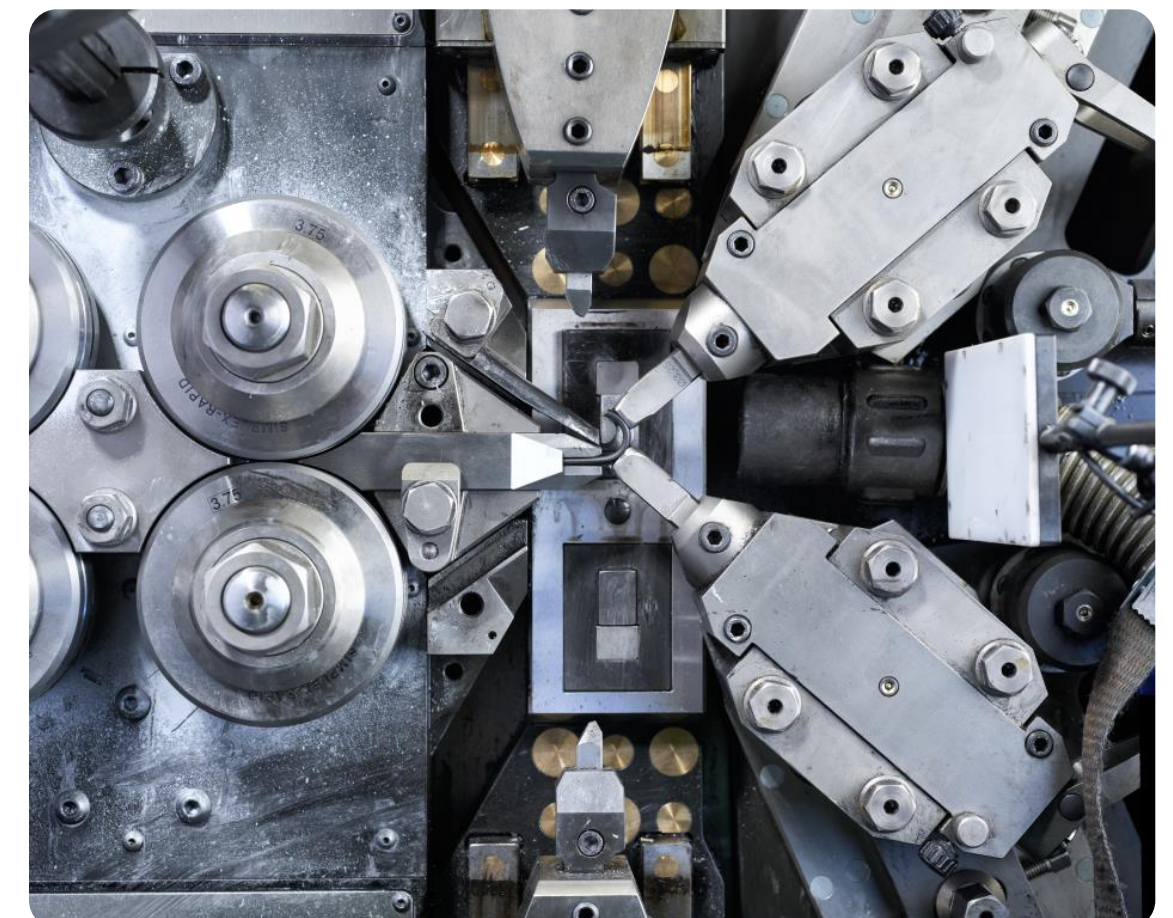
RPK Medical is a division of the RPK Group, global company that has been a leader for 50 years in various sectors that are crucial to people's lives. Our mission is centered around people who envision, design, develop, and provide unique, technologically advanced solutions to improve society, both now and in the future.

6 locations on 3 continents

More than 750 employees

33% sales increase in the last 7 years

10% investments vs. total sales





*We care  
for those who  
care for people*



[rpk-medical.com](http://rpk-medical.com)