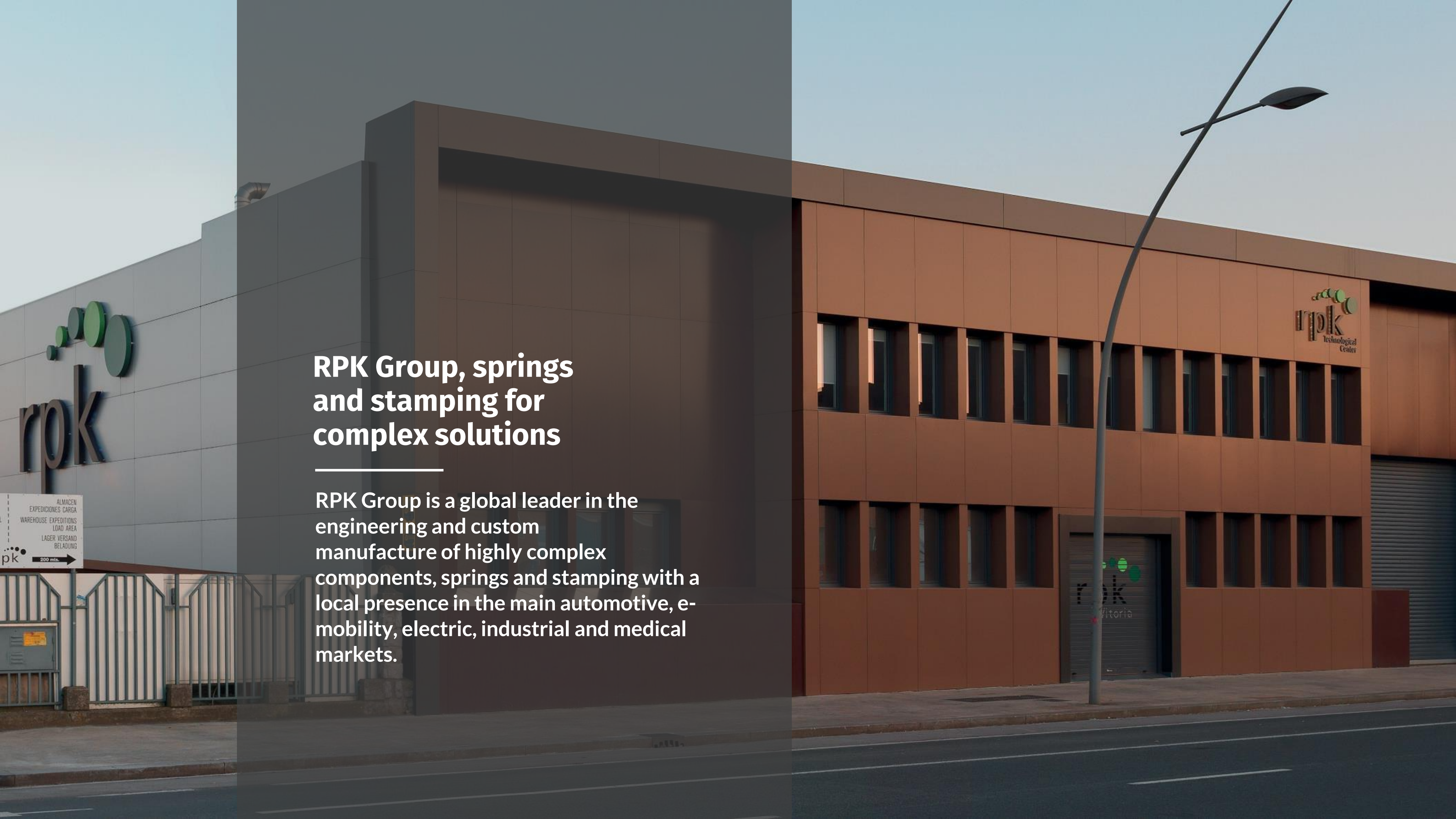




FOREFRONT SOLUTIONS  
FOR INNOVATIVE  
APPLICATIONS

The image shows a modern industrial building with a grey and copper-colored facade. The building has large windows and a prominent RPK logo on the left side. A semi-transparent dark grey rectangle is overlaid on the left side of the image, containing white text. A street lamp is visible on the right side of the building.

## RPK Group, springs and stamping for complex solutions

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RPK Group is a global leader in the engineering and custom manufacture of highly complex components, springs and stamping with a local presence in the main automotive, e-mobility, electric, industrial and medical markets.



# WORLDWIDE OPERATIONS



## 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 TARRAGONA

Founded in 1963 and acquired by rpk S. Coop. in 2006 to expand its portfolio.

→ In 2010 a new company, Bardaji, was bought and integrated into RPK Tarragona to increase the catalogue with stamp+bind strip forming.

→ **LOCATION:** Tarragona, Catalonia, Spain. 100 km from Barcelona.



## 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.



## 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 TECHNOLOGICAL CENTER



Our cutting-Edge Technology Center at our state-of-the-art factory in Vitoria-Gasteiz is home to our team of 20 engineers, who work closely to develop solutions to real-world engineering challenges and bring new technologies to the market.

All the knowledge generated at the RPK Technological Center is shared in real-time with our engineering teams around the world and viceversa.

**LOCATION:** Vitoria-Gasteiz, Basque Country (Spain).



# GROUP SALES

(IN MILLION)

VENTAS	2018	2019	2020	2021	2022	2023	2024	2025
TOTAL SALES (EUR)	65.57	66.41	59.00	70.45	76.11	83.23	85.83	91.00
RPK VITORIA (EUR)	32.49	29.74	25.35	27.84	28.95	33.20	34.10	34.50
RPK TARRAGONA (EUR)	7.36	6.95	6.55	8.34	8.49	10.18	11.10	11.20
RPK MEXICO (USD)	17.89	19.22	17.82	19.87	20.45	22.90	25.60	25.61
RPK INDIA (INR)	210.6	228.90	215.02	328.77	403.28	468.16	498.45	551.94
RPK CHINA (RMB)	1.70	2.03	4.28	6.64	6.95	10.75	14.24	18.17
GASORI (EUR)	7.48	9.24	9.28	11.79	13.14	10.75	11.06	11.23
NUMBER OF EMPLOYEES	650	718	718	710	720	740	750	800
INVESTMENTS (EUR)	12.00	8.00	5.00	5.50	7.00	5.10	7.00	10.00

**39%** SALES INCREASE

**11%** INVESTMENTS VS TOTAL SALE



# WHAT DO WE DO?

Our expertise and know-how in mechanical engineering and in the manufacture of complex springs and stamping for the most demanding industries ensures excellence for sectors where the highest standards must be met.

As a very well-known industry partner, we work together with our customer's engineers to develop new products that fulfil the most demanding requirements in the industry.





# PRODUCTS



## COMPRESSION SPRINGS

Wire diameter: 0.10-5 mm (0.004-0.2 in)



## WAVE SPRINGS

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



## CONSTANT FORCE SPRINGS & POWER SPRINGS

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



## TORSION SPRINGS

Wire diameter: 0.10 x 4 mm (0.004 x 0.16 in)



## TENSION SPRINGS

Wire diameter: 0.10-4 mm (0.004-0.16 in)



## CONTACT SPRINGS

Wire diameter: 0.10-2 mm (0.004-0.08 in)



## FLAT SPRINGS, STAMPINGS & WIRE FORMS

Strip thickness: 0.10-2 mm (0.004-0.08 in)  
Strip width: 1-4 mm (0.04-0.16 in)







# PRODUCTS



## SPIRAL SPRINGS

Strip thickness: 0.05-12 mm (0.002-0.4 in)  
Strip width: 2-120 mm (0.08-4.7 in)



## RINGS, SEALS AND RETAINERS

Strip thickness: 0.20-6 mm (0.008-0.24 in)



## ASSEMBLIES

We are experts in integrating other components with our products

- Special processes such as unitary identifications (QR code and others), over molding and laser welding
- Assembly in clean rooms classified according to ISO 7 (ISO 14644-1)
- 100% unitary controls
- Machined parts | Plastic sleeves | Retainers | Bending dynamic parts



## OVER MOLDING

We use **over molding** techniques for wire forms, springs, and bus bars. By integrating different components into a **single assembly**, this method enhances the finished part with extra functionality, such as flexibility, insulation, or protection.



100

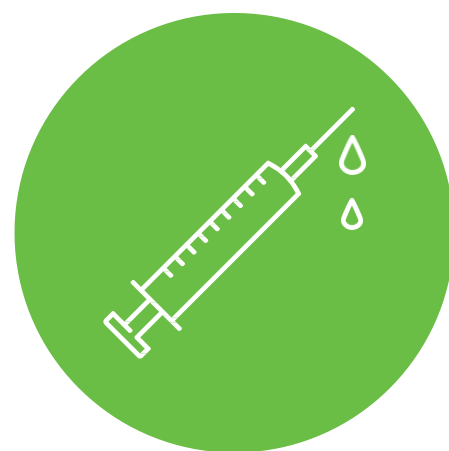




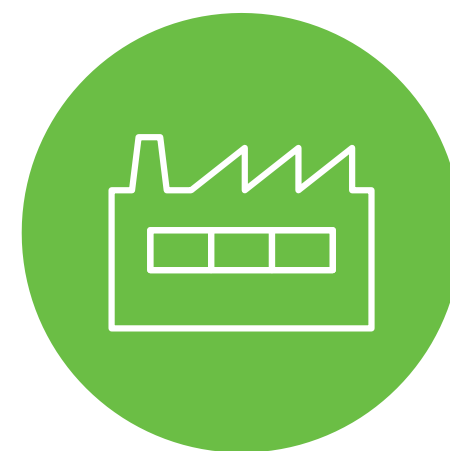
# INDUSTRIES



AUTOMOTIVE



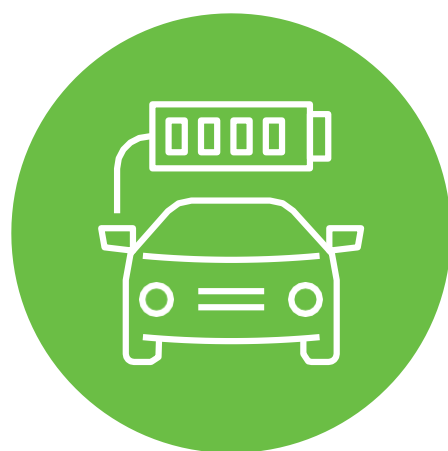
MEDICAL



INDUSTRIAL



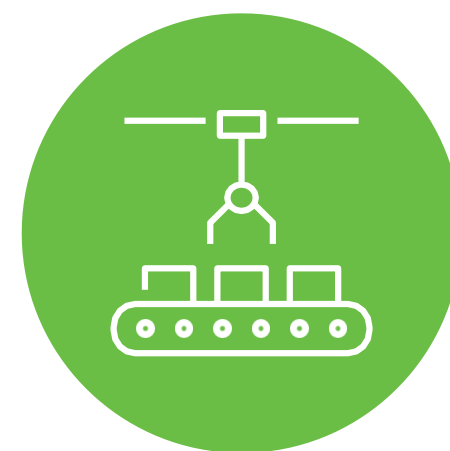
ELECTRIC



E-MOBILITY



POWER TOOLS



INDUSTRY  
ENGINEERING



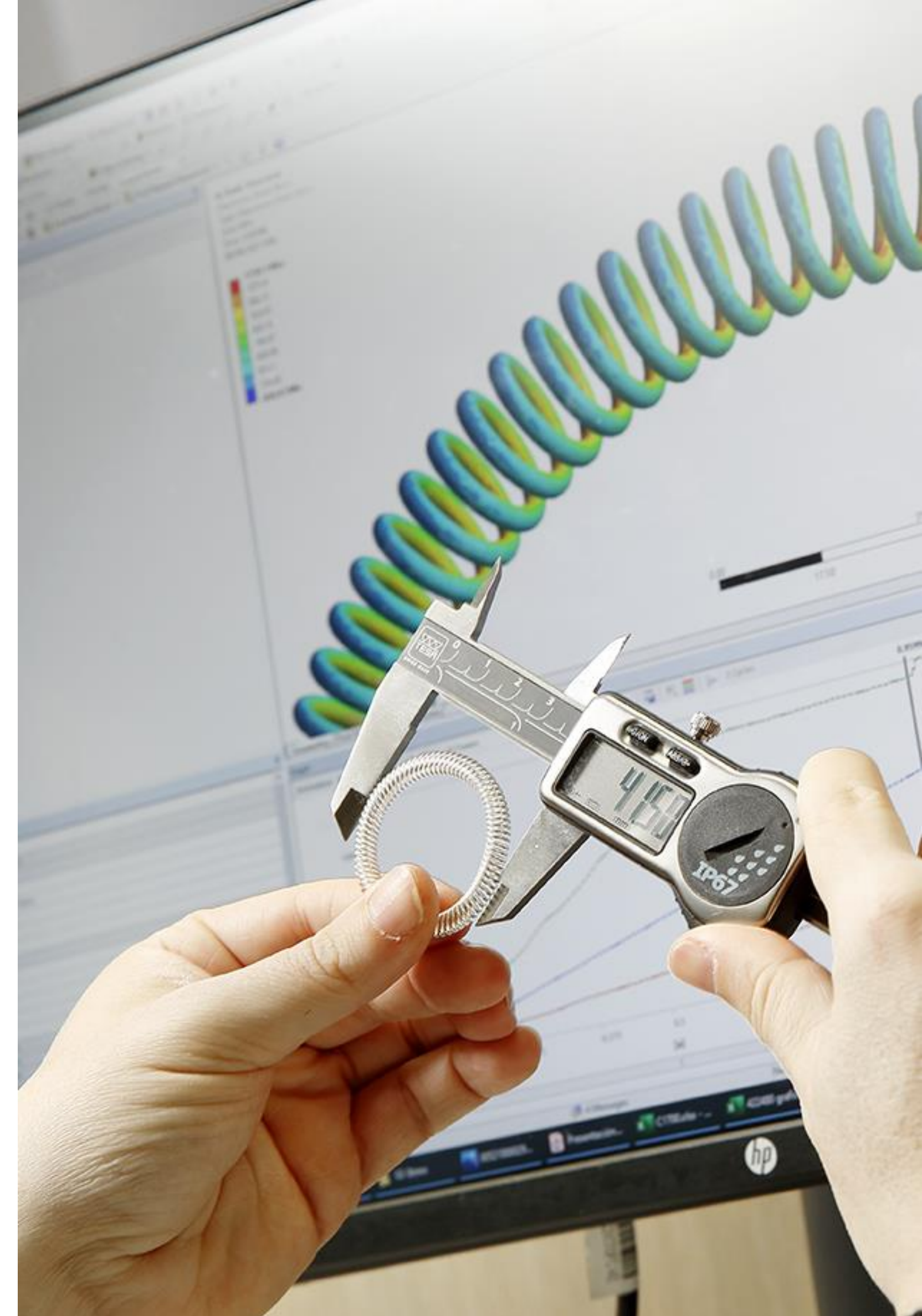
CONSUMER  
GOODS

# HOW DO WE DO IT?

## ENGINEERING, DESIGN, PLANNING AND PRODUCT DEVELOPMENT

Our engineers work alongside our customers to provide the best solution for them, applying scientific methods and knowledge accumulated over almost 50 years.

- Engineering
- Product design
- FEM/FEA Analysis with ANSYS
- Prototyping
- Tooling development
- Research of processes and materials
- Design and development of special machinery
- Cost optimization





# HOW DO WE DO IT?

## TECHNOLOGIES

At RPK Group, we use state-of-the-art technology for all our manufacturing processes, from CNC machines to R&D+I projects, testing, control and quality inspection (with machine-integrated visión control technology for quality control) as well as deburring, cleaning, oiling and packaging solutions.

We have an **in-house machine and tooling workshop** that provides us with flexible solutions for our customers' needs.

**Prototypes** help us to gain a feeling for the product that is difficult to get from drawings or images.





# HOW DO WE DO IT?

## MATERIALS

The choice of the right material, surface treatment and coating are critical in the final quality and safety of the product. From stainless steels to the most specific materials bought in from the best suppliers.





# HOW DO WE DO IT?

## KEY PROCESS

- Passivation
- Ultrasonic cleaning
- Environment cleaning
- Custom packaging solutions in clean room such as Tape and Reel Packing
- Machine-integrated vision control technology (100% unitary control)
- Plastic assemblies
- Deburring
- Grinding
- Cold & hot presetting and hot setting
- Shot peening & vibrating
- Special coatings
- Over molding





# HOW DO WE DO IT?

## CLEANING PROCESS

### PASSIVATION + CLEANING + PACKING IN CLEAN ROOM

#### MODULAR SYSTEM:

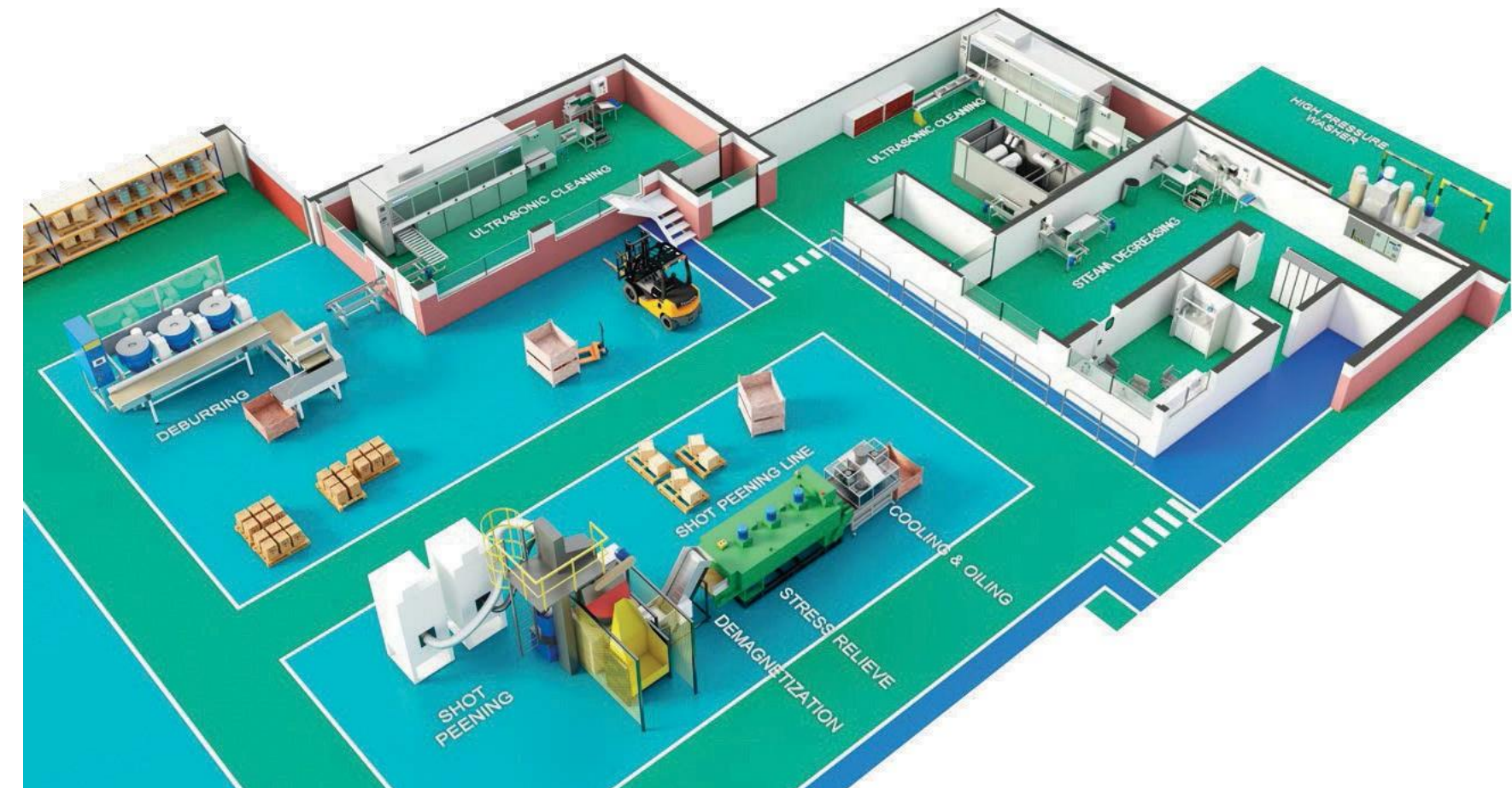
Our ultrasonic machine combines optimum technical solutions & chemical products. It is a flexible cleaning system to suit different customer requirements, cleaning applications and different raw materials.

#### PACKING AND CLEANING ROOMS:

In the medical industry, the clean rooms play a crucial role in the manufacturing and packing of our products.

#### MEC WASH

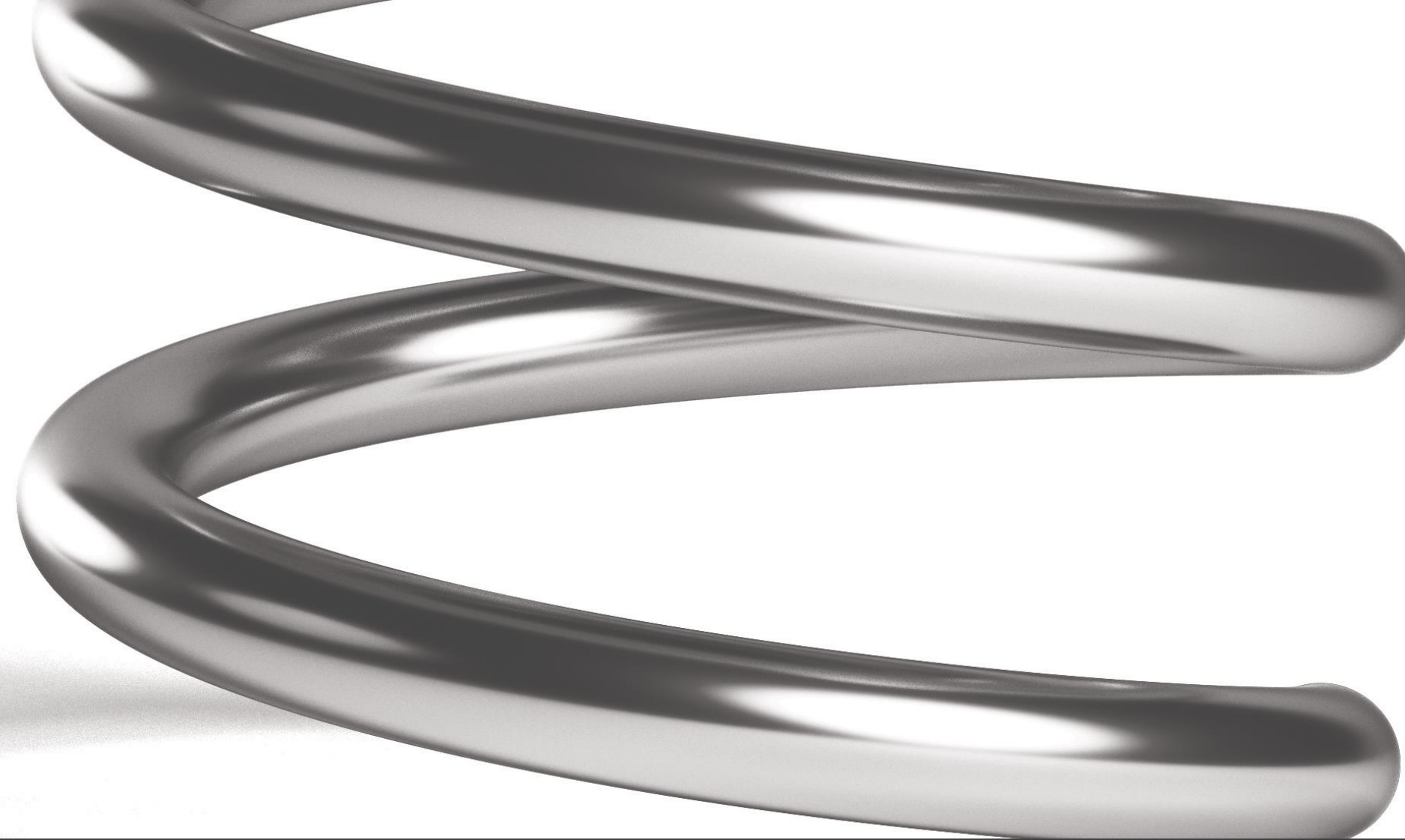
Cleaning process combines the continuous rotation of components with the power of high temperature, high-volume flood and spray action to produce comprehensive wash and rinse cycles that fully penetrate the workload. In addition, the Ultrasonics can be engaged to release tenacious contaminants and a combination of hot air and vacuum drying guarantees that moisture is removed.



**INNOVACLEAN CAB** is an incorporated pneumatic system to carry out the cleaning test of a wide range of parts, in accordance with ISO 16232 standard, guaranteeing the operator health and safety, as well as accuracy in each test.

**CLEANALYZER MICROSCOPE** is a high-end fully integrated analytical system capable to measuring, analyzing and documenting contaminant particles on filters, a key procedure in reliable and reproducible evaluation of component cleanliness.





For further information, inquiries or RFQs, please contact:

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