# GAUSS

**ENGINEERING SOLUTIONS** 



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# 1) Innovation makes us different

Gauss focuses on making its processes, products and services agile, easy, accessible, collaborative, high quality and reliable

## **ABOUT**



Gauss is a company founded in 2019 with Costa Rican investor capital, and we currently operate six manufacturing plants in Europe, Asia, and Costa Rica. The last also hosts our global distribution center for all manufactured components.

We specialize in contract manufacturing and distribution/manufacturing of high-precision, high-volume plastic and metallic components for the medical industry.

Our distribution center is in the free zone & business park La Lima, Cartago. One of the most important spots in Costa Rica for manufacturing and exporting components and medical devices.

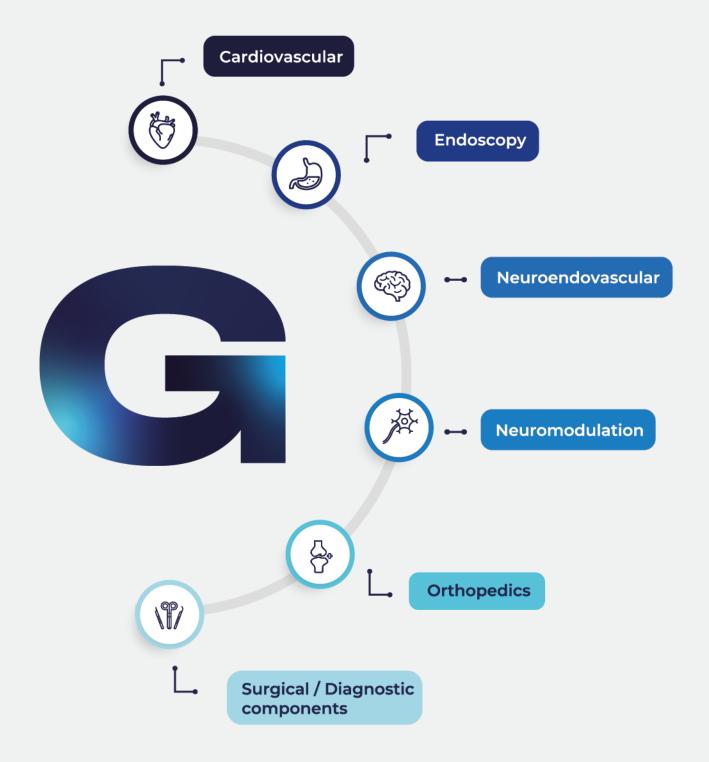
In a very professional market niche that invests in design, development, new technologies, automation, expansion, among others. Companies often sacrifice tools that facilitate the search for new suppliers that make their operations more efficient and profitable once they are stable, this is where growth stagnates, generating processes that are less profitable and more obsolete. This is where Gauss offers world-class products with the best customer service and information always at hand.



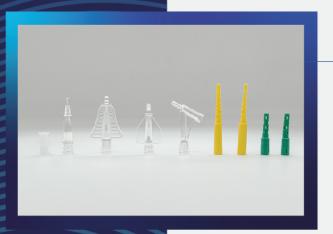


# WHAT WE DO

High precision metal and plastic medical grade components for the following medical devices industry divisions:



## **PLASTICS**



#### MOLDED PLASTIC COMPONENTS

Our company specializes in high-precision plastic molding for the medical industry. We use advanced molding techniques to produce customized parts in high volumes. Our products are highly durable, resistant, and precise, making them ideal for medical applications. Additionally, our molding process is efficient and fast, allowing us to offer shorter lead times and competitive prices.



#### **EXTRUDED PLASTIC COMPONENTS**

At our company, we use plastic extrusion to produce high-quality and precision tubes for the medical industry. Our tubes are made using high-quality materials and are tailored to our clients' needs. Plastic extrusion is a highly efficient manufacturing process that allows us to produce tubes in large volumes, enabling us to offer competitive prices and shorter lead times.



#### PTFE TUBING AND COATING

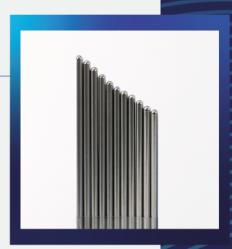
We offer high-quality PTFE tubes and coating services for medical applications at our company. PTFE tubes are highly corrosion-resistant, have high chemical resistance, and are ideal for use in medical applications. Our PTFE tubes are manufactured to the highest quality standards and can be customized to meet our clients' specific needs.

PTFE coating provides exceptional protection against corrosion and increases the lifespan of parts. Additionally, our PTFE coating adheres securely and durably to different materials, making it ideal for a variety of medical applications.

## **METALS**

#### PINS AND MANDRELS

We specialize in producing high-precision pins and mandrels for the medical industry. Our pins and mandrels are manufactured to the highest quality standards and can be customized to meet our client's specific needs. We have the manufacturing capabilities to produce these parts in large volumes while maintaining exceptional quality, making us a reliable supplier for the medical industry.



#### SCREW, CONNECTORS, AND CUSTOM PARTS

Our company specializes in producing high-precision micro screws and connectors for the medical industry. Our micro screws and connectors are made using advanced manufacturing techniques and are manufactured to the highest quality standards. We have the manufacturing capabilities to produce these parts in large volumes while maintaining exceptional quality, making us a reliable supplier for the medical industry.



#### **CUSTOM MACHINING AND STAMPING**

Our custom CNC machining services are ideal for producing high-precision components for the medical industry. We use advanced CNC technology to produce customized parts with tight tolerances and exceptional quality. Our CNC machining capabilities allow us to produce these parts in large volumes, which enables us to offer competitive prices and shorter lead times to our clients.





# CONTRACT MANUFACTURING AND TRANSFER SERVICES

Manufacturing processes and quality control under ISO 9001 and ISO 13485 standards. Transfer your manufacturing processes that do not generate a real contribution to your core business as sub-assemblies with us.





# LOGISTIC AND SUPPLY CHAIN SERVICES

#### Stocking management

To avoid shortages of material and stopped production processes, we offer you this service that generates automatic alarms to control the reorder point, taking into consideration raw material, logistics, manufacturing and distribution time. We help you have a refined and efficient chain of ministers.

### Warehousing and scheduled deliveries

We help you manage the minimum inventory required for an efficient process flow, one piece flow, as well as reducing warehouse space and costs to maximize the operation.

### **Tracking number**

One of our main add value is our service of real tracking status of the products, where our clients can access to real time status of their orders by our services platform on our website.









Gauss Engineering Solutions

For more information visit our website at www.gausses.com





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