

# SIMSA

ENGINEERING & MACHINING  
SOLUTIONS

## ENGINEERING SOLUTIONS FOR HIGH-PRECISION MANUFACTURING

Precision. Quality. Reliability.  
Built for Industry.



HIGH  
PRECISION



FAST  
TURNAROUND



CUSTOM  
MANUFACTURING



QUALITY  
DRIVEN



A MEXICAN COMPANY  
COMMITTED TO YOUR SUCCESS

## ABOUT SIMSA

SIMSA is a 100% Mexican company with more than 27 years of experience serving the industrial sector.



Specialists in foundry pattern manufacturing.



Precision machining of components with tight tolerances.



Manufacturing of spare parts for a wide range of industries.

## OUR EXPERIENCE



**27+**  
years of experience in the industrial sector.



Hundreds of successful projects delivered.



Long-term relationships with leading companies.

## CORE CAPABILITIES



### FOUNDRY PATTERN MANUFACTURING

We develop patterns mounted on plates, integral plate patterns, and patterns for shell molding processes.



### PRECISION MACHINING

We perform machining based on physical samples or technical drawings, ensuring precise tolerances and high-quality finishes.



### REVERSE ENGINEERING

We convert your existing parts into accurate technical drawings and 3D models to reproduce or improve your components.



### INDUSTRIAL SPARE PARTS MANUFACTURING

We manufacture metal or nylonid parts such as gears, shafts, impellers, housings, and flywheels, tailored to your specific needs.

## MATERIALS WE WORK WITH



**Stainless Steel**  
(Types 304, 316)



**Carbon & Alloy Steels**  
(1030, 1045, 4140, 8620, 9840)



**Cast Iron**  
(Up to 40,000 lbs)



**Ductile Iron**  
(60,000 to 80,000 lbs)



**Aluminum**  
(Tensaloy Type)



**Bronze Alloys**  
(Various Specifications)

## WHY SIMSA?



High precision and quality in every project.



Fast turnaround times to keep your operations running.



Custom manufacturing adapted to your requirements.



Experienced engineering team focused on solutions.



Commitment to quality and continuous improvement.

## INDUSTRIES WE SERVE



Automotive



Foundry



Packaging



Pumps & Valves



General Industry

## SELECTED CUSTOMERS



SCHUTZ  
ELSA

ENVASERV

Soluciones  
Cerámicas



PAPELES  
ULTRA

CP  
Grupo Corporativo  
Papelería

GP  
GRUPO PAPELERO  
GUTIERREZ

EMAGAS

## LET'S BUILD YOUR NEXT MANUFACTURING SOLUTION

Whether you need precision machined components, foundry tooling or custom spare parts, our engineering team is ready to support your operation.



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