



**MORE THAN  
30 YEARS  
OF EXPERIENCE**



We design **reliable foundry products** with high technology equipment, offering **solutions in less time**, increasing the profitability for our clients.

# ABOUT US

Metalex, a Colombian company located in the city of Cali with more than 30 years of experience in the national and international market. We do specialized foundry in materials such as nodular iron, gray iron, stainless steel, carbon steel and special steel.

We are allies in the innovation of our clients, having the ability to materialize solutions according to their needs, fulfilling national and international standards.

We export to countries in Central and South America, among which are: Ecuador, Peru, Panama and Costa Rica.



# OUR NUMBERS



**+ 30 Years**

**EXPERIENCE**



**-78.93%**

**CO2 EMISSIONS REDUCTION**



**+2.8 Millions**

**VEHICLES REPAIRED  
WITH OUR MATERIALS**



# OUR TEAM



**CAMILO VARGAS  
CÁCERES**

**TECHNICAL ADVISOR**

Mechanical engineer with more than 37 years of experience in foundry processes, design and development of materials.

He has been a foundry professor at the Autonoma de Occidente University and president of the foundry and welding productive development center (CDP) for 15 years.



**BUENAVENTURA  
PARRA**

**TECHNICAL ADVISOR**

Metallurgical Engineer with more than 40 years of experience as production manager in foundry industries, with extensive knowledge in design of casting systems, green and chemical molding, cupola melting, electric induction furnace and heat treatments.



# OUR TEAM



**DAVID VARGAS  
GONZALEZ**

**DESIGN AND DEVELOPMENT  
MANAGER**

Mechatronics engineer with experience in the special materials development, metallographic and spectrometry analysis, induction furnace operation, molding processes and sand characterization.



**URIEL GRISALES  
MURILLO**

**OPERATIONS  
COORDINATOR**

Production leader with more than 12 years of experience in the company in the areas of operations, logistics, purchasing and commercial.



# INDUCTION FURNACE



We use an IGBT technology induction furnace with high efficiency energy consumption and melting speed, contributing to the conservation of the environment due to its low emission levels.

We have permanent technical support from the manufacturer furnace, ensuring agility in solving requirements and correct operation of the equipment, whereby we ensure our clients fulfillment of commitments.

We have different capacities that give us flexibility in the production process and allow us to offer our customers faster delivery times.

# OUR PRODUCTS

## Industrial line



We produce pieces with certified chemical composition in weights between 10 and 500 Kilograms in the following materials:

Stainless steels 304, 316, 410, refractory type HH.

Low alloy carbon steels.

Alloy carbon steels.

Pearlitic and ferritic nodular irons.

gray irons.

White irons.

Manganese steels.

High chrome steels.

Ni-Hard.



# OUR PRODUCTS

## Industrial line



We are specialists in the centrifugation process.

We manufacture bushings or tubes according to customer needs in different dimensions and materials such as: stainless steel, gray iron, bronze, carbon steel, among others.

We comply with ASTM, SAE standards or the one required by the client according to the product applicability.