



Termomecanica



Termomecanica, Present in your life.



www.termomecanica.com.br
vendas@termomecanica.com.br
sales@termomecanica.com.br

+55 (11) 4366-9778
+55 (11) 4366-9799

SUMMARY



3. *TERMOMECANICA*

4. *THE COMPANY*

5. *TM INTEGRATED MANAGEMENT SYSTEM
(SIG-TM)*

6. *TECHNOLOGICAL ADVANCEMENTS*

7. *PRODUCTION*



8. *FACILITIES*

9. *MAIN MARKETS SERVED*

10. *OUR PRODUCTS*

11. *THE SALVADOR ARENA FOUNDATION*



TERMOMECANICA

Since its founding in 1942 by engineer **Salvador Arena**, **Termomecanica** has contributed to the development of the industrial sector, standing out as a leader in the transformation of non-ferrous metals into copper and copper alloy products, also expanding into the production of various aluminum alloys.

Over its history, Termomecanica has been a pioneer of innovations that have revolutionized the metallurgical market. From the development of advanced technologies to the implementation of cutting-edge processes, the company has always been at the forefront of the industry. A prime example is its 7,000-ton press, one of the largest and most powerful in the world, which enabled the production of more than 100 different alloys to meet the diverse needs of its customers.

The visionary legacy of **Salvador Arena**, marked by values such as altruism, social and environmental responsibility, and ethics, continues to guide the company to this day. Committed to sustainable development, Termomecanica invests in modernization and expansion programs, generating jobs and reinvesting its profits for the well-being of the community.

In addition to its contributions to technological progress, **Termomecanica** also stands out for its social impact. A portion of its earnings is directed toward social transformation through its parent organization, the **Salvador Arena Foundation**, highlighting its strong commitment to education, social initiatives, and caring for people.

With a solid presence in Brazil, Termomecanica operates four factories in the country, as well as units in Chile and Argentina. It serves a variety of sectors globally, reinforcing its expertise in supplying both semi-finished and finished products made from copper and aluminum alloys.



THE COMPANY

Mission

To operate in the business of transforming copper and other non-ferrous metals into products, services, and solutions that meet our customers' needs.

Vision

To be a leader in the domestic market and to expand our presence in the global market.

Values

- Altruism;
- Social and environmental responsibility;
- Ethics and transparency;
- Competence and discipline;
- Valuing and respecting people;
- Continuous improvement;
- Care for company assets;
- Pride in belonging.



TM INTEGRATED MANAGEMENT SYSTEM (SIG-TM)

Integrated Policy

Operating in both national and international markets in the transformation of copper and other non-ferrous metals into products, services, and solutions, Termomecanica is committed to:

Identifying, managing, and preventing risks, based on social responsibility;

Meeting the needs and requirements of customers and stakeholders;

Ensuring the continuous improvement of product and process performance;

Ensuring the continuous improvement of energy performance by providing resources and information, and by acquiring and/or developing energy-efficient solutions;

Promoting the health and safety of all involved, preventing injuries and illnesses, improving ergonomic conditions, and controlling accident risks;

Preserving the environment and preventing pollution by controlling the generation of process waste and atmospheric emissions;

Complying with applicable legislation and business-related requirements.



TECHNOLOGICAL ADVANCEMENTS

Termomecanica has made significant investments in modernizing its manufacturing facilities, focusing on technological innovation, product quality, and service for both national and international markets.

Among the most recent advances, we highlight the acquisition of high-tech equipment for the production of tubes and rolled products, including automated inspection systems and internal tube cleaning equipment that comply with the ASTM B280 standard, ensuring greater precision and efficiency in production.

In addition, the company has expanded its supply line production capacity and strengthened its investments in industrial automation, providing greater process stability, safety, and efficiency.

These improvements not only raise product quality but also increase Termomecanica's competitiveness in the global market.

Another significant milestone was the advancement in aluminum production with the implementation of a dedicated plant. This initiative, besides expanding the product portfolio, adopts more efficient and sustainable technological processes, contributing to reducing environmental impact and reinforcing Termomecanica's commitment to responsible innovation.

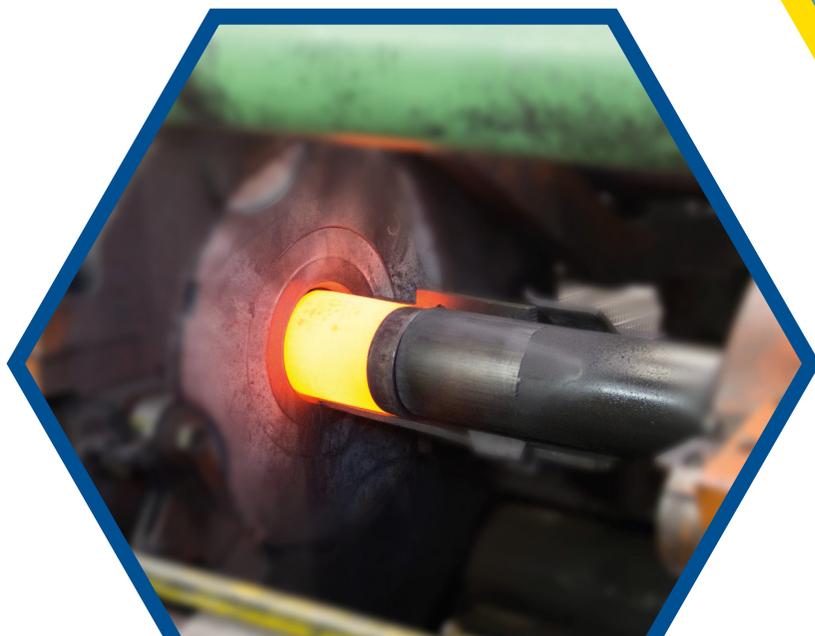
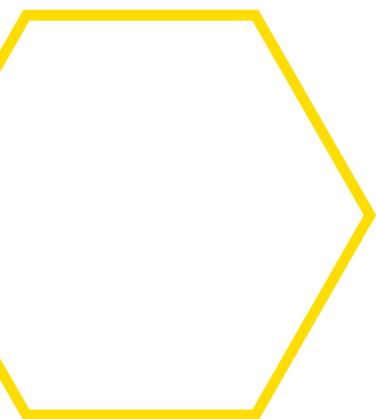
With these investments, Termomecanica remains at the forefront of industrial technology, ensuring excellence in cost, productivity, quality, and environmental respect, benefiting customers, employees, and the community.



PRODUCTION

Termomecanica's production is structured in several stages, including the receipt and selection of raw materials, casting, extrusion, rolling, straight and rotary drawing, as well as precision machining for the bushing line. This optimized process ensures high quality and manufacturing efficiency. In addition, a strategically sized raw material inventory enables quick and effective fulfillment of orders, whether for special or stock products.

Termomecanica has expanded its production line to also include aluminum products, broadening its portfolio and meeting the growing demand for this material, known for its lightness and durability. This expansion reinforces the company's commitment to offering innovative solutions and meeting the diverse needs of its customers.



FACILITIES

The Termomecanica Group has four production units in Brazil, one factory in Chile, and another in Argentina, as well as distribution centers located in São Bernardo do Campo (SP), Joinville (SC), Mexico, and the United States.

1 - Brazil - São Bernardo do Campo - SP
Area - 88.500 m² - Factory I

2 - Brazil - São Bernardo do Campo - SP
Area - 75.000 m² - Factory II

3 - Brazil - São Bernardo do Campo - SP
Area - 4.232 m² - Factory III

4 - Brazil - Manaus - AM
Area - 3.874 m² - Factory IV

5 - Argentina - Buenos Aires
Area - 22.500 m² - Factory

6 - Chile - Santiago
Area - 16.700 m² - Factory

7 - Brazil - São Bernardo do Campo - SP
TM Solutions

8 - Brazil - São Bernardo do Campo - SP
Distribution Center

9 - Brazil - Joinville - SC
Distribution Center

10 - Mexico City - Mexico
Distribution Center

11 - North Carolina - USA
Distribution Center

12 - California - USA
Distribution Center



MAIN MARKETS SERVED

Among the many attributes that make Termomecanica a market reference, it's large-scale production capacity for a wide range of industries stands out. The company supplies products for sectors such as:

Civil Construction;

Export;

Refrigeration;

Machinery & Metallurgy;

Power Generation, Transmission, and Distribution (GTD);

Automotive;

Security & Defense;

Machinery and Equipment;

Electronics & Electrical;

Apparel, among others.

Already well established in the domestic market, Termomecanica has become increasingly competitive internationally, exporting to nearly 20 countries, especially across the Americas.



OUR PRODUCTS

We work with a wide portfolio of non-ferrous metal products, serving the copper and aluminum markets with excellence.

Among our solutions, the following stand out:

Copper and copper alloy products: bars, rods, wires, laminates, heatpipes, refrigeration tubes, and tubes for industrial applications;

Bronze products: bushings, billets, and TM23 bronze sleeves, developed with our own technology;

Aluminum products: tubes, busbars, rebars, and wires.

Our portfolio is designed to meet the most diverse industrial demands with quality, performance, and reliability.



THE SALVADOR ARENA FOUNDATION

The **Salvador Arena Foundation** is a private, non-profit civil institution founded in 1964 by Salvador Arena, an entrepreneur in the metallurgical industry and founder of Termomecanica. The Foundation was created to support social transformation through initiatives in education, healthcare, housing, and social assistance.

Over the past 15 years, the Foundation has invested more than R\$500 million in free public services. In 2015 alone, over 60,000 people were directly and indirectly impacted. Part of its resources is also allocated to initiatives aimed at strengthening third-sector organizations.

Recognized for its innovative management model, the Salvador Arena Foundation was the first philanthropic institution in Brazil to earn ISO 9001 certification. In 2014, it was awarded the Gold Medal in the São Paulo State Quality Management Award (PPQG) a recognition given to the best-performing public and private organizations in the state in the area of management.

A photograph of the exterior of the Centro Educacional da Fundação Salvador Arena. The building is a modern, multi-story structure with a prominent sign above the entrance that reads "CENTRO EDUCACIONAL DA FUNDAÇÃO SALVADOR ARENA" in large, blue, three-dimensional letters. The building has a concrete facade and a balcony with a white railing. The sky is clear and blue. The photo is framed by a yellow hexagonal border.

CENTRO EDUCACIONAL DA FUNDAÇÃO SALVADOR ARENA



Mission

To uphold the founder's ideals by contributing to society especially to those most in need through actions in **education, healthcare, housing,** and **social transformation,** using resources derived from the management of its assets.

Vision

To be a national benchmark in activities focused on social transformation.

Corporate Values

- Altruism;
- Social and environmental responsibility;
- Ethics and transparency;
- Competence and discipline;
- Valuing and respecting people;
- Continuous improvement;
- Stewardship of assets;
- Pride in belonging.







Termomecanica



Av. Caminho do Mar, 2652, Complemento - 2700
CEP: 09612-000 - São Bernardo do Campo - SP - Brasil
www.termomecanica.com.br

+55 (11) 4366-9778

+55 (11) 4366-9799