The 3D Printing Journal presents:



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A Tour of the Brazilian AM Industry

The economy of Brazil is the largest in South America and one of the most significant in the world. In terms of nominal GDP, Brazil ranks first in South America. It is also the main driver of economic growth in the region, having a significant impact on trade, investment, and infrastructure development across Latin America.

On the international stage, Brazil is among the world's top 10 economies by nominal GDP, although its exact position may vary slightly depending on calculation methodologies and currency fluctuations.

According to data from 2022 and 2023, Brazil typically ranked 9th or 10th in the global nominal GDP ranking, competing with countries like Canada, Italy, and Russia. However, in terms of GDP measured by purchasing power parity (PPP), Brazil ranks slightly higher, usually around 8th place, reflecting its economic potential and importance in emerging markets.

As of 2023, its Gross Domestic Product (GDP) was 2,173.67 billion US dollars, which was 2.06% of the world economy. Internationally, Brazil ranks among the top ten largest economies in the world. In 2024, it ranked ninth with a GDP of 2.132 trillion US dollars.

Brazil is also a major player in global trade, being one of the largest exporters of raw materials such as soybeans, iron ore, crude oil, meat, and coffee. Its economy is crucial for global supply chains, particularly in the agribusiness sector.

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The Brazilian 3D printing industry has been growing dynamically since the early 2010s, coinciding with the global rise of this technology. In Brazil, as in other countries, the early stages of 3D printing were primarily focused on industrial applications and prototyping. Over time, however, the technology has expanded into various fields, including medicine, architecture, education, and even fashion.

Some of the key companies operating in this sector include 3DCRIAR, Cliever, Farcco Tecnologia or Trideo. 3DCRIAR is one of Brazil's leading companies, specializing in providing 3D printing solutions for various industries, including healthcare and manufacturing.

Cliever Tecnologia, founded in 2011 in Belo Horizonte, focuses on supplying AM solutions for industry and education. Farcco is a Brazilian leader in additive manufacturing, specializing powder in bed fusion advanced 3D printing. Trideo is manufacturer of 3D printers, with presence across Brazil, Argentina and Mexico.

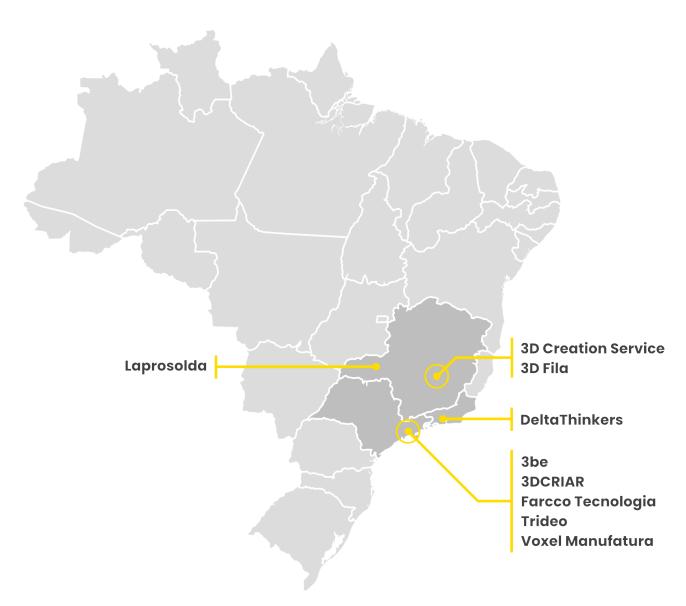
The development of 3D printing in Brazil is supported by numerous educational initiatives and industry events. A prime example is the annual FESPA Brasil event, which brings together professionals from the digital printing industry, including 3D printing, showcasing the latest advancements and technologies.

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The Brazilian 3D printing market is also characterized by a growing number of startups and educational initiatives promoting the use of this technology in schools and universities. In recent years, there has been increased interest in 3D printing within the medical field, particularly in the production of prosthetics, implants, and anatomical models for surgical planning.

The Brazilian government has also recognized the potential of this technology by supporting research and innovation projects. Although the 3D printing industry in Brazil is still in its development phase, its future looks promising.



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3BE



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- Instagram
- YouTube

ACTIVITY:

Founded: **2014** Activity: **Brazil**

BUSINESS:

Business activities:

- AM Service Provider
- Distributor

AM services:

- FDM / FFF
- SLA / DLP
- SLS
- PBF

- 3D Systems
- Intamsys
- BASF
- Evonik

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Founded in 2014, 3be offers the most comprehensive portfolio of 3D printers (SLA, SLS, DMP, MJP, CJP, FDM, FGF, and DLP/LCD) and scanners in Brazil.

Located in São Bernardo do Campo, São Paulo, the heart of the automotive industry, the company is a leader in providing 3D printing and scanning products and services from renowned and professional brands such as 3D Systems, Intamsys, Snapmaker, and Shining 3D.

3be is responsible for distribution, technical support, training, and 3D printing and scanning services. It operates with an in-house team and resellers, with a strong presence in key regions across Brazil.

LEGACY:

3be Soluções em3D:

- Provides the broadest portfolio of products from renowned international brands in Brazil.
- Serves a wide customer base across strategic sectors in Brazil, including transportation, oil & gas, automotive parts, electronics, telecommunications, footwear, jewelry, and more.
- Employs an in-house team trained and certified by suppliers to offer consulting, technical support, and training services.
- Offers 3D printing and scanning services through its own infrastructure and a network of partners in Brazil, the USA, and China.
- Boasts a complete infrastructure of equipment and spare parts.

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3D CREATION SERVICE

MANUFATURA ADITIVA E PROTOTIPAGEM



Projetos e impressão 3D de peças e mecanismos para aplicações diversas.



PROJETOS E ADEQUAÇÕES INDUSTRIAIS, CONSULTORIA CAD/CAE/CAM, ANÁLISES DE FALHAS, ELETROEROSÃO, USINAGEM DE METAL DURO, TEXTURIZAÇÃO DE SUPERFICIEIS, IMPRESSÃO 3D E PROTOTIPAGEM

CONTACT:

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ACTIVITY:

Founded: **2019** Activity: **Brazil**

BUSINESS:

Business activities:

- AM Service Provider
- Material Manufacturer

AM services:

- FDM / FFF
- SLA / DLP

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3D CREATION SERVICE is a company specialized in engineering projects and services, dedicated to developing innovative and customized solutions in mechanical engineering, contributing to the efficiency and safety of industries. 3D CREATION SERVICE's commitment is to turn ideas into reality, using advanced technologies and strict quality control to exceed its clients' expectations.

LEGACY:

3D CREATION SERVICE was officially founded in 2019, but it's journey began long before that. 3D CREATION SERVICE's team had been working in the engineering market for years, developing technical solutions for major industries, well before 3D printing became widely popular. From the start, 3D CREATION SERVICE's mission has been clear: to transform challenges into efficient, safe, and innovative solutions.

3D CREATION SERVICE has always embraced cutting-edge technology, integrating 3D printing into its processes long before NR-12 compliance projects. Initially, the company used this technology for prototyping various mechanical devices, optimizing their functionality and performance. Later, 3D CREATION SERVICE applied 3D printing to develop lightweight and effective safety protections, enhancing industrial compliance and worker safety.

Additionally, the company has worked on lifting device prototypes, ensuring they meet the highest standards of efficiency and safety in the metallurgical industry.

Today, 3D CREATION SERVICE stands out for combining technology, expertise, and innovation to deliver impactful engineering solutions.

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3DCRIAR



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- <u>LinkedIn</u>
- Instagram

ACTIVITY:

Founded: **2015** Activity: **Brazil**

BUSINESS:

Business activities:

- Distributor
- Material Manufacturer

- UltiMaker
- Formlabs
- MiniFactory
- Forward AM
- Evonik

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DCRIAR is a company focused on implementing additive manufacturing Technologies in large companies, being a pioneer in offering an outsourcing service through the 3DaaS® business model. Founded in 2015, the company initially concentrated on education, developing prototypes and implementing Fab Labs and Maker Spaces, evolving to industrial offerings as the market matured.

Currently, 3DCRIAR serves the largest companies in Brazil, providing innovative and efficient solutions through its additive manufacturing outsourcing services.

In Brazil, 3DCRIAR is a market leader, prioritizing customer experience and success. With this in mind, the company provides consultancy, development, and support for the implementation of 3D printing-focused laboratories, couting on 28 specialized technicians and clocking over 15.000 hours of Consulting services in 2024 alone.

This initiative has established the company as one of the most committed and outstanding in the national market, with its success reflected in customer testimonials.

LEGACY:

3DCRIAR was founded in 2015 with the purpose of assisting in the development of prototypes and additive manufacturing laboratories in the educational sector. Innovation and entrepreneurship have always been integral to the company's history.

After a few years, the company recognized the market's need for more effective, robust, and comprehensive solutions in additive manufacturing. Following extensive research, practical applications, and the collaboration of talented professionals, the creation of 3DaaS® brought to life the core vision of 3DCRIAR: to provide not only the best 3D printing equipment but also a complete and pioneering outsourcing service.

Today, the results of these efforts have established the company as a reference in the Brazilian additive manufacturing market.

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3D FILA



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- TikTok
- YouTube

BUSINESS:

Business activities:

Material Manufacturer

AM Services:

- FDM / FFF
- SLA / DLP

Distribution:

- Bambu Lab
- Creality
- Anycubic

ACTIVITY:

Founded: 2013 Activity: Brazil

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3D Fila is a leading Brazilian manufacturer of premium filaments and resins for 3D printing, specializing in high-performance materials for FDM and resin-based technologies. Since 2013, the company has developed a diverse portfolio catering to makers, professionals, and industries.

3D Fila's specialization includes engineering-grade materials such as temperature-resistant filaments, flexible TPU, and bio-based resins. It stands out with innovative solutions like ViruGuard™—the first Latin American-developed antiviral and antibacterial filament—and Brazil's first electrically conductive filament for advanced applications.

Key advantages include ISO-certified quality, sustainable products like recycled PET-G and biodegradable PLA, and a strong commitment to R&D. Additionally, the company fosters the industry's growth through partnerships with global brands (Ultimaker, Prusa), open-source collaborations, and educational initiatives. With bilingual technical support and international distribution, 3D Fila connects Latin America to the global 3D printing market, offering innovation, accessibility, and sustainability.

LEGACY:

Founded in 2013, 3D Fila pioneered the additive manufacturing industry in Latin America by making high-quality materials more accessible. The company's legacy is built on continuous innovation, sustainability, and a strong commitment to the 3D printing ecosystem.

3D Fila became a reference by developing groundbreaking products, including ViruGuard™—Latin America's first antiviral and antibacterial filament—and Brazil's first electrically conductive filament. Its dedication to R&D ensures cutting-edge materials that meet industrial and professional demands.

Beyond products, the company has driven industry growth through strategic partnerships, supporting universities, makerspaces, and global brands like Ultimaker and Prusa. Its focus on sustainability led to eco-friendly solutions like recycled PET-G and biodegradable PLA, reinforcing a commitment to responsible manufacturing.

Today, 3D Fila continues to bridge Latin America with the global 3D printing community, shaping the industry through technological excellence, education, and sustainable innovation.

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DELTATHINKERS



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ACTIVITY:

Founded: **2015** Activity: **Brazil**

BUSINESS:

Business activities:

• AM Service Provider

AM services:

- FDM / FFF
- SLA / DLP

- UltiMaker
- Formlabs
- Shining 3D
- Smart Materials 3D
- Bambu Lab

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DeltaThinkers is a company that combines design, technology, and creativity to develop innovative and customized solutions. With a customer-focused approach, DeltaThinkers creates products and services that meet the specific demands of each project, blending functionality, aesthetics, and innovation.

Guided by innovation, sustainability, and technology, the company's solutions drive businesses forward, promote efficiency and positive impact, always using the latest tools on the market.

LEGACY:

DeltaThinkers was founded in 2015 with the goal of creating a more advanced 3D printer, but the company soon realized that its true mission was to explore technology to develop innovative solutions. DeltaThinkers then became a service provider specializing in 3D printing, combining intelligent design and customization.

DeltaThinkers' first major project was the largest 3D printing marketing campaign in Latin America, in partnership with P&G, delivering thousands of customized razors for a campaign with Warner Brothers. Since then, the company has served companies like L'Oréal, Vale, and TV Globo, as well as thousands of small businesses and entrepreneurs.

DeltaThinkers' legacy is innovation—creating tailored solutions for every challenge and turning ideas into reality through technology, sustainability, and creativity.

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FARCCO TECNOLOGIA



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- YouTube

ACTIVITY:

Founded: 2013

Activity: South America

BUSINESS:

Business activities:

- AM Service Provider
- Distributor

AM services:

PBF

- Colibrium Additive a GE Aerospace company (PBF and Materials)
- **FHZL** (sand 3D printing)
- 3DCERAM Sinto (Ceramic 3D printing)
- **HBD 3D** (PBF)
- AMAZEMET
 (Ultrasound atomizer)

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Farcco is a leading company in Brazil specializing in additive manufacturing and advanced technologies for industrial innovation. With a strong focus on powder bed fusion and other cutting-edge 3D printing techniques, the company delivers tailored solutions for industries ranging from aerospace and automotive to healthcare and consumer goods.

Farcco is committed to driving adoption and excellence in additive manufacturing across Brazil, empowering companies to optimize their production processes, reduce costs, and enhance product performance. By leveraging extensive expertise in materials, process optimization, and quality assurance, Farcco enables clients to unlock the full potential of additive technologies.

Beyond the above brands, Farcco collaborates with other key partners such as VBN Components, Sciaky, Prismlab, and VMP, strengthening its portfolio of solutions and technologies.

In addition to its technical expertise, Farcco actively promotes knowledge sharing and industry growth through partnerships, events, and educational initiatives, positioning itself as a key player in the transformation of Brazil's industrial landscape.

LEGACY:

Farcco has been at the forefront of implementing additive manufacturing in Brazil, particularly in the field of medical implants. Through advanced powder bed fusion (PBF) technology, the company has enabled the production of custom, patient-specific implants that offer improved precision, functionality, and biocompatibility. This innovation has significantly advanced healthcare solutions, providing surgeons and patients with safer and more effective outcomes.

Building on its success in healthcare, Farcco has recently expanded into the energy and oil & gas markets. By leveraging its expertise in sand 3D printing and PBF 3D printing services, the company now supports the production of complex components such as cores and molds, streamlining manufacturing processes and reducing lead times.

Farcco's commitment to innovation and adaptability continues to position it as a leader in additive manufacturing, driving transformative solutions across diverse industries.

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LAPROSOLDA



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- YouTube

ACTIVITY:

Founded: 1992 Activity: Brazil

BUSINESS:

Business activities

• AM Service Provider

AM services:

- FDM / FFF
- DED / WAAM

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Laprosolda's specialized team in WAAM technology has extensive experience in printing different metals and geometries, such as carbon steels in different grades, low-alloy steels, high-alloy steels, stainless steels, various aluminum, copper, nickel, and titanium alloys, as well as functionally graded materials, including dissimilar materials and in-situ alloying.

The company is capable of printing and post-processing metallic parts using its robotic cells and CNC tables for deposition, various machining centers, and a heat-treatment furnace for post-processing.

LEGACY:

Created in 1992 with a focus on Joining, Repair, Deposition, and Related Technologies, Laprosolda has dedicated the past 10 years to WAAM technology.

The company operates as a research center with more than twenty master's and doctoral degrees accomplished in the field of Additive Manufacturing.

Over one hundred parts, ranging from centimeters to meters and grams to hundreds of kilograms, have been printed for oil and gas, steel-making, agricultural, mining, defense, and electrical companies.

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TRIDEO



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ACTIVITY:

Founded: 2014

Activity: South America

BUSINESS:

Business activities

- Hardware Manufacturer
- AM Service Provider

AM Services:

- FDM / FFF
- SLA / DLP

- Trideo Big T
- Trideo Dual T-500
- Trideo Dual T-300
- Trideo T600

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Trideo 3D is a leading 3D printing company with operations across Argentina, Brazil, and Mexico, dedicated to empowering professionals and businesses through cutting-edge additive manufacturing solutions.

Founded in 2014, Trideo specializes in advanced 3D printing solutions, catering to diverse professional needs. The company designs and manufactures 3D printers capable of producing large-scale parts (up to 1m³) and working with high-performance engineering materials such as ULTEM, PA, PC, ASA, and carbon fiber composites.

Trideo also offers comprehensive 3D Printing Services, delivering solutions for large production volumes, intricate designs with express delivery time.

LEGACY:

Present in three countries across Latin America, Trideo provides a consistent standard of quality, making us a trusted partner for large companies with international projects.

Trideo's dual expertise in manufacturing 3D printers and offering professional 3D printing services ensures clients benefit fully from our knowledge and experience, even for their most challenging needs.

With additional services in 3D design and consulting, Trideo stands out as one of the most complete 3D printing companies in Latin America.

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VOXEL MANUFATURA



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ACTIVITY:

Founded: 2023

Activity: South America

BUSINESS:

Business activities

- AM Service Provider
- Distributor

AM Services:

- FDM / FFF
- SLA / DLP
- SLS
- PBF

- Farsoon Technologies
- 3DXTECH
- Headmade Materials
- Henkel Loctite
- Nexa3D

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Voxel Manufatura is a company composed of senior specialists in additive manufacturing, aiming to become the leading supplier of materials for 3D printers in the Brazilian industry.

The company develops advanced applications that go beyond prototyping, including tooling, series production, and complex process development, providing immediate return on investment for its clients, which include some of the largest industries in Brazil.

Voxel Manufatura also offers professional 3D printers from Farsoon Technologies and Nexa3D, both featuring open material platforms capable of processing the industry's best materials, which are also supplied by the company. It has pioneered the development of Cold Metal Fusion and Freeform Injection Molding processes in the Brazilian market, establishing these two verticals as its key areas of success.

Additionally, the company provides high-performance 3D printing materials, 3D printing services, maintenance, and software solutions, delivering premium service to meet the diverse and demanding needs of its clients.

LEGACY:

Voxel Manufatura was founded in 2023, specializing in resins and SLS technologies. The company initially gained recognition for successfully serving Stratasys customers by providing high-quality alternative materials and corrective and preventive maintenance services. With extensive experience in industrial applications using large-format FDM equipment, Voxel has shifted its focus to enabling series production for Brazilian industries.

Leveraging ultra-fast printers and premium materials, the company offers competitive alternatives to injection-molded plastics while pioneering large-scale metal production without cutting tools, with the capacity to manufacture thousands of parts monthly.

The team of specialists excels at adapting traditional manufacturing processes with 3D printing technologies, powder metallurgy, and injection molding, delivering maximum productivity, cost efficiency, and production versatility.

Through Freeform Injection Molding, industries can launch new projects in minutes rather than months, while Cold Metal Fusion enables geometries impossible with traditional methods. Voxel Manufatura continues to supply materials for all 3D printers, evolving into a leader in high-productivity verticals for plastics and metals.

Thank you for reading!

If you would like to present your company in the next edition, please submit your application at www.am-writer.com.

If a given country or region has already been described in a given year, and the company you are submitting is not included – don't worry! We will try to include it in the next edition.





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