

## Brazilian Fastener Exports and Imports in Q1 2022

Fasteners	Export	Import
First Quarter 2021	US\$ 66.31 million	US\$ 457.18 million
	35,744.99 tons	98,650.51 tons
First Quarter 2022	US\$ 89.05 million	US\$ 513.00 million
	19,929.54 tons	101,556.3 tons

The only time in which Brazil imported more than US\$ 1 billion was in 2013 year: US\$ 1.048 billion, 191 thousand of tons fasteners in total. Last year there was expectation to surpass the import value of 2013. However, 2021 was over with just US\$ 939.9 million. That result was the better one since 2014 (US\$ 962 million/162 thousand tons), establishing a result in volumes with 205 thousand tons.

In the first quarter of 2022, data from the Brazil Economic Ministry has showed US\$ 513 million import value, over US\$ 457.18 million in 2021 by a little more than 101,556 tons, against the 98,650 tons in 2021.

On the other hand, Brazil is not a big fastener exporter, having 2019 as its better year with US\$ 194 million in value, but just 29.6 thousand tons. However, in 2021 Brazil achieved US\$ 153 million in value, and a record in volume at 58.6 thousand tons.

From January to June, 2022, the fastener export value was US\$ 89.05 million, against US\$ 66.31 million in 2021, and 19,929 thousand tons compared with 35,744 thousand tons in 2021.

Source: [www.mdic.gov.br](http://www.mdic.gov.br)

# Brazilian News

## 巴西新闻

Compiled by Fastener World

## Primat Group Acquires Prosdac

The electroplating company Primat Spa (Lecce, Italy) was founded in 1972, becoming a supplier to the automotive sector in 1982. After acquiring IEB Srl, in 2015, and Zincatura Reggiana Srl, in 2017, from the same segment, it was renamed to Primat Group, responsible for overall coordination.

Primat went across 9.7 thousand kilometres, from Italy to Brazil, to Jundiaí, the host city of Prosdac Revestimentos Técnicos Ltda., 86 kilometres away from the state capital, S. Paulo.

Since March 2022, Primat concluded the acquisition of Prosdac, a surface treatment service company founded in 1995, one of the most traditional brands in the sector. This new Primat subsidiary has a local CEO Ricardo Kikumoto, the former director of Nipra Surface Treatments, a Prosdac competitor.

“In addition to the 2,600 m<sup>2</sup> Prosdac plant, Primat purchased a neighbouring property, expanding a total area beyond 5 thousand m<sup>2</sup>, and already with a new machine, produced by Sidasa, about to go into operation, which should raise the actual operating capacity to more than 2,400 tons per month by the end of 2022.”, said the CEO.



▲ Ricardo Kikumoto (Prosdac CEO)



▲ Rodrigo Egêa

## Metalac SPS Achieves Nadcap Accreditation

It's a big step to consolidate the brand as a global aerospace fastener provider.

After rigorous technical evaluation of compliance with the requirements from the main customers of the aeronautical industry and of international specifications from this sector, Metalac SPS acquired Nadcap accreditation in March 2022.

To get it, the company underwent audit for its heat treatment operations, in which the conformity of its equipment, procedures, controls and qualification of employees in relation to the program requirements were evaluated and, also, from the customers.

“This achievement represents an important step for us in our consolidation and expansion plans as a fastener manufacturer in aerospace and a provider for the global market”, said Rodrigo Barranqueiro Egêa, the Metalac SPS general manager.

A high strength fastener manufacturer for several critical applications, specially for the automotive industry, Metalac is a Brazilian subsidiary of Precision Castparts Corp., USA.



### 1st Metal Conformation Congress

Grupo Aprenda held the first Metal Conformation Congress (Congresso de Conformação Metálica - CCM), a meeting involving topics on metal technology. The event was held on June 14-15, 2022, at Santo André Foundation University Center, located in Santo André, a city from the metropolitan region of São Paulo, the State Capital, SP.

Despite being a debut in such a cold weather, there were more than 200 people including students and academic members and, mainly, professionals from national and multinational industries.

The event included:

- 9th Forging Technology Seminar: coordinated by Dr. Mauro Moraes de Souza, Faculty of Industrial Engineering (FEI), SBC/SP.
- 4th Stamping Technology Seminar: coordinated by Dr. Gilmar Batalha, University of São Paulo (USP), SP/SP.
- 2nd Seminar on Conformation and Application of High-Performance Steels: coordinated by Dr. Jesualdo Luiz Rossi, Institute for Energy and Nuclear Research (IPEN), SP/SP.
- 2nd Welding Technologies Seminar: coordinated by MSc José Agustin Castillo Lara, Santo André Foundation (FSA), AS/SP.
- 1st Meeting of Fasteners Specialists (Fastening Systems): coordinated by Dr. Roberto Garcia (FSA).



▲ NOF SA Industrial Plant

### NOF South America Under New Management

The expert global company in surface treatment products has a new commander, since last April 01.

The anti-corrosion division of NOF Corporation, Japan, the NOF Metal Coatings Group has named a new executive to lead the Brazilian unit.

Established in Diadema City, São Paulo State, Brazil, NOF Metal Coatings South America has a local R&D centre plus an industrial plant, producing and serving several customers in Brazil across South America, for decades. Since last April, this subsidiary is under the management of Mr. Kai-Uwe Hirschfelder, the new CEO.

As a German, Kai-Uwe had been living, studying, and working between Brazil and Germany, speaking the Portuguese language so well. Porsche is among his long professional trajectory. At his side, the executive has Mr. Haroldo Chiezza as the Commercial and New Business Management. Chiezza was working for Norsk Hydro ASA for the last 14 years.



▲ Haroldo Chiezza and Kai-Uwe Hirschfelder

The new directors promise a great improvement and expansion of surface treatment product lines, not just in the automotive industry, a sector that has a solid tradition, but also improvement in a lot of business in several sectors, such as generation and transmission of energy from hydroelectric, solar and wind sources, construction, railroad and many other.

“While Mr. Chiezza operates with the focus on relation with market and searching as well as developing new business, we are modernizing all administrative and production structures, to put this unit at the global highest level. It is important that we highlight our action as ecological production, in which we are a global reference using solvent liquid,” said Kai-Uwe.

### Brazilian Steel Production Falls

Local production shrunk 1.5% from January to April.

From January to April 2022 the Brazilian crude steel production was 11.6 million tons, representing a drop of 1.5% compared to the same period of 2021. The production of rolled products in the same period was 8.1 million tons, a reduction of 5.9% compared with the same period last year. The production of semi-finished products for sales totalled 2.9 million tons from January to April 2021. 2022 sees an increase of 15.6% on the same comparison basis.

In April, the crude steel production was 2.9 million tons, representing a decrease of 2.2% compared to March 2022.



## AVB's Carbon Neutral Steel

The Brazilian steel mill showcases carbon neutral steel production at an international steelmaking forum.

One of the most important forums in the steel industry, the International Conference on Energy and Material Efficiency and CO2 Reduction in the Steel Industry (EMECR) was held in Brazil for the first time, in June 2022.



▲ Ricardo Carvalho

The world's first carbon neutral steelmaker, Aço Verde do Brasil (AVB) was present at the meeting to show its green steel production process as well as its ESG sustainability strategies. The AVB director, Ricardo Carvalho was on a mission to talk about the technologies and innovations used in his company.

The company has the best Brazilian indicator of CO2 per ton of crude steel produced in years 2018, 2019, 2020 and 2021.



▲ AVB Industrial Plant

"While several steel industries are beginning to plan decarbonization, with neutrality forecasts for up to 2060, AVB has already reached this level in 2020", told Ricardo Carvalho. □

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