



SUCCESS STARTS ON THE

We heard the road calling and we went far. We traveled the whole world and learned a fundamental lesson in this journey: success starts on the road.

We are Vipal Rubber, leader in tyre retreading in Latin

America and one of the most important manufacturers

worldwide. We work with:



TYRE RETREADING PRODUCTS



TYRE RETREADING MACHINERY



INDUSTRIAL LINE



PRODUCTS FOR REPARING TYRES AND INNER TUBES



TYRE AND INNER TUBE MANUFACTURING FOR MOTORCYCLES

The lessons we have learned keep us close to everyone living on the road. This identification is translated through a positioning that reflects our trajectory and the achievements that are yet to come in this journey.



STRUCTURE

The most modern structure in the retreading segment



Four manufacturing sites



2.500 employees



Installed capacity of more than

19.000 tons/month



Technical Center and Research & Technology Center



13 distribution centers with operations in5 continents



Physical structure of 183,000 m²



FACTORY



FACTORY I IN NOVA PRATA / RS - BRAZIL



FACTORY II IN NOVA PRATA / RS - BRAZIL



FACTORY IN FEIRA DE SANTANA / BA - BRAZIL



FACTORY IN PEREZ / SANTA FÉ - ARGENTINA



Before creating Vipal Rubber, Vicencio Paludo started out as a partner in a petrol station. Through daily contact with truck drivers, he learns about the day-to-day experience of those who live on the road and begins to envision a new path to forge in the rubber market.

HISTORY

The disposal of tyres in good condition catches Vicencio's attention, becoming an opportunity in the hands of the company's founder: three tyre retreading machines are purchased to breathe new life into used tyres. Vipal Rubber's seed was planted.

QUALITY WARRANTIES





Univipal is the Corporate University of Vipal Rubber. It offers classroom and e-learning courses in technical, commercial and management departments, enabling ongoing development for its customers in the segments of Passenger, Commercial, Agro and OTR tyres.

ANNUALLY -

courses attended by 500 students from all over the world

450 +1800

training sessions, preparing 3,900 students

online students

RESEARCH & TECHNOLOGY CENTER



The Research & Technology Center is where we develop the new technologies applied to our products. With 13 laboratories, it performs over 50 different types of tests, generating more than 28,000 annual tests.

A qualified technical staff composed of graduates, masters and doctors in their fields, combines scientific knowledge with practice. Vipal Rubber's sophisticated equipment and industrial experience complement the Research & Technology Center structure, which allows us to:



evaluate and homologate 100% of our raw materials and suppliers;



promote constant improvements in our products;



develop new high performance and quality reference products.



At the time, tyre repair products were difficult to access because they had to be imported. Bringing good experience from the field, Vicencio knows what needs to be done to ensure a quality repair. He begins producing them and gradually ${\it the}$ excellence of the repairs gains increasing prominence in the region.

1986

Launch of the camelback line marks a new relationship between Vipal Rubber and partners living on the road. Vipal begins the manufacture of tyre retreading products using the hot cure method.

The first Brazilian factory to make chemical-cure repairs for tyres and inner tubes is established in Nova Prata (RS).

Opening of the Vipal Technical Center (CTV) is a crucial step in the growth of Vipal Rubber. The school starts with the goal of training skilled labor for the tyre retreading industry.



VIPALTEC

Vipaltec is a company linked to Vipal Rubber. It has a high technology laboratory where we conduct tests for certification and research on new and retreaded tyres. It is accredited by Inmetro's General Accreditation Coordination

(Cgcre) and attends tyre companies in Brazil and abroad.

It carries out annually:

tests in commercial tvres

tests in light trucks and passenger tyres

tests in motorcycle tyres

in varied objectives hours of tests

VIPAL TECHNICAL CENTER

The Vipal Technical Center is a retreading school that, besides serving the region's retread market, is used for product training and testing in real use conditions. In addition, improvements in administrative, commercial and technical processes are first evaluated in the Vicencio Paludo Technical Center, making this center a great tyre retreading laboratory.

ENVIRONMENTAL RESPONSIBILITY

We learn from the road the importance of respect and partnership. Tyre retreading in its essence is a sustainable action, because it is a process that requires less demand for natural resources compared to manufacturing new tyres, yet we have several actions to reduce the environmental impact. Our main initiatives are:



Selective waste collection has been practiced since 1988.



Cryogenic process transforms over 98 tons per month of waste into rubber powder, which returns to the production process.



Rain water capture system. Storage capacity greater than 2 million liters.



Natural lighting at manufacturing sites saves more than 171,000 kWh/month.



Every year, over 33 million liters of effluent are treated at the treatment plants and returned clean to the environment.



Over 520 tons of tyres collected and recycled per month.



In order to minimize the environmental impacts of the manufacturing activities, the Environmental Management System is deployed - a sustainability program that is now in place all across Vipal Rubber.

repairing products.

Vipal opens its Authorized network consisting of highly trained retreaders. Supported by a complete line of products, it begins building its leadership position in the domestic and Latin American market.



Launching of the precured tread line, bonding gum and envelope. It marks a new moment for the company. It is the beginning of the manufacturing for the precured retreading method. Vipal becomes the only company to offer a complete line of tyre retreading and



Vipal Rubber becomes the first company in the tyre and tube retread industry to achieve the ISO 9002 certification











VIPAL TYRE RETREADING

Our business goes forward thanks to the many lessons we learned as we travel the roads around the world. Developing the best tyre retreading products is in our Retreading DNA. The only company in the world with a complete line of products for retreading and repairing passenger, commercial, agricultural, and OTR tyres.



share of the global market for commercial tyres

share in Latin America for commercial tyres

VIPAL AUTHORIZED DEALER NETWORK

With over 250 authorized retreaders in Latin America, Vipal Authorized Network has the largest and most highly qualified team of professionals in the market. Find out some of the reasons that ensure the quality of our services and products:



We are leaders in commercial tyre retreading in **Latin America**

share in the Brazilian commercial tyre retreading market



The GQR Program, the best warranty in the tyre retread market

Eco Treads: differentiated compound that provides savings



Vipal opens its second manufacturing site in Nova Prata/RS, significantly expanding its production capacity



The company expands its capacity and becomes one of the top suppliers in the market. The acquisition of Ruzi, a well-known name in the retread market, leverages the development of precured treads and other products.



Founded in 1956 and acquired by Vipal Rubber in 2002, Ruzi is one of the leading brands in the multi-brand tyre retread market. With tradition and quality, it is recognized in Brazil and in the world for presenting practical and economic solutions for its customers



VIPAL MACHINERY

If you are thinking of tyre retreading using more technology, saving time and optimizing plant production, Vipal Machinery offers great solutions for your retreading plant to enhance productivity and always ensure the best service for your customer.

VIPAL TYRE REPAIR

Complete repair solution for all types of tyres and inner tubes.

- Over 45 years of tradition
- The most complete product line in the market
- Meets the needs of all segments, from OTR tyres to the two-wheel segment













Vipal selects a group of retreaders and creates the Agribusiness Project, which brings Vipal even closer to agribusiness. In addition to high quality products for agricultural tyre retread, it began offering technical support to the retreader and customers through a highly qualified team that closely monitors tyre performance



Vipal Rubber opens its third manufacturing site in Feira de Santana, Bahia, consolidating its worldwide leadership in tyre retreading.



VIPAL INDUSTRIAL LINE

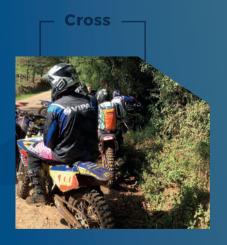
A specific line designed for conveyor belts repair and high adhesion adhesives of rubber parts with metal parts. These are products that ensure high quality repairs, always with safety and economy reducing machinery maintenance cost.



VIPAL MOTORCYCLE TYRES

Our Motorcycle Tyres have been in the market since 2012, ensuring resistance, performance and savings. Every new product created by Vipal Rubber has given us the experience to design more resistant and durable tyres, which take your motorcycle much further. In addition to the traditional quality, the company is synonymous with innovation on all continents.

The knowledge we have acquired in research is combined with the daily tests by thousands of motorcyclists riding on Vipal Motorcycle Tyres. This results in tyres 15% stronger than the average market, in the following lines:







2016

Launch of the VR01 Smart Uno and **Duo** tyre buffers marks the company's entrance in the machines and equipment manufacture for tyre retread.

2018

entering the agricultural OTR segment with the orbitread VOT2200 Heavy Duty and launching its first extruder, the orbicushion VOC760 machine.

WE ARE BEINGS OF THE ROAD. WE ARE INNOVATION. WE ARE IN CONSTANT RENEWAL. WE ARE VIPAL RUBBER. SUCCESS STARTS ON THE ROAD.



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WHERE WE ARE

To complement the structure, in addition to distribution and service centers in all continents, Vipal Rubber has local commercial and technical staff, offering adequate support and the best solutions in every place where it is present.

