

JANUARY 2023



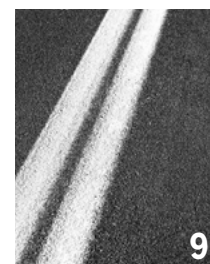
TDCSA

WE BUILD
THE FUTURE **TODAY**

TABLE OF CONTENTS

Click to go directly to the desired topic

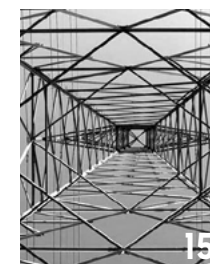
> WHO WE ARE	3
> MISSION - VISION - VALUES - STRENGTHS	4
> ORGANIZATION	5
> TOCSA AND THE COMMUNITY	6
> TOCSA AND SAFETY	7
> TOCSA AND THE ENVIRONMENT	8



ROAD



HYDRAULIC



ELECTRIC



EMPRENDIMIENTOS
PRIVADOS



MINNING



MACHINERY
DIVISION

> BUSINESS DIVERSIFICATION:	
VISTA - REAL ESTATE	24
ALZA - REAL ESTATE DEVELOPMENTS	25
IMPLENIA - CIVIL WORKS CONSTRUCTOR	26
> LOOKING TO THE FUTURE	27
> WHERE TO FIND US	28
> CONTACT US	29

To return to the Index, please click in the arrow 



WHO WE ARE

TOCSA S.A. is one of the leading Paraguayan Companies in the Infrastructure Construction Business

With 35 years of experience, and made up of more than 200 professionals, it has been present in the development of Paraguay.

TOCSA is a leader in the execution of road construction, embankment and artwork projects. As a strategic decision, it has also ventured into new fields of work, executing Electrical, Civil and Hydraulic Infrastructure Works, as well as the rental of heavy machinery and mining.

As a growth strategy, TOCSA has invested in the constant training of its staff, in innovation, infrastructure and equipment, to achieve the current levels of efficiency and expertise.

TOCSA has the sustainable development as its main policy, through the demanding objectives in terms of its responsibility with the Community and the Environment and always pursuing the highest standards of quality, efficiency and innovation.



MISSION

Be part of the growth of the Country and the Region, through the development of sustainable projects that improve the well-being of Society.

VISION

Be a Company in constant evolution, developing sustainable businesses, positioned among the best in the Infrastructure's field.

VALUES

SYNERGY *Ñe'êpeteî, Ñe'êjekupyty*

EMPATHY AND COMMITMENT *Oheshakuaa, Ñe'ême'ê*

EFFICIENCY *Hembiapoporâva, ikatupyry'va*

CONFIDENCE *Jeroviapy, tekojerovia*

OPERATIONAL QUALITY *Tembiapo porâmbyrâ*

STRENGTHS

- > +30 years of trajectory
- > Experience in infrastructure projects
- > High capacity in project management
- > Highly qualified staff
- > Strong financial position
- > Strong collaborations
- > Reliable partner



OUR ORGANIZATION



TOCSA's main asset is its People, which among technicians and professionals add up to 950 people, developing services of excellence and innovation, ensuring that the construction processes are executed with high technique and efficiency, in constant search of Client Satisfaction.

We invest in the professional development of our employees to produce better results and achieve greater competitiveness. We also promote the generation of jobs in the different regions where we operate, mainly in the area of execution of Works.

We have scheduled internships, in agreement with Universities and Institutes of Technical Education, which allows the organic growth of our employees.

We plan the career line of the jobs, including the succession plan and replacement.

TOCSA provides training and development opportunities to its employees with internal programs and strategic alliances with public and private institutions, as well as innovative tools that facilitate professional development in 3 major areas of knowledge: "Interpersonal Skills", "Technical and / or Management" and "Business Systemic Vision"



TOCSA - SNPP Agreement
In order to carry out training actions that will benefit both institutions.



CEADE TOCSA
(TOCSA High Performance Center)
e-Learning Platform



José E. Fassardi Firefighters training, Dept. of Guairá
Initiative supported by TOCSAs collaborators and advised by the Safety Manager of the Project Ñumi.



Alliance with "Carácter FUNDATION".
Training in Values for SNPP internships, Agromechanical School Interns, and TOCSAs collaborators.

TOCSA AND THE COMMUNITY



Repairs and improvement at School. 3788
Eduardo Irrazabal | Luque

TOCSA develops collaborative activities in the communities around our offices and work fronts, specially in HEALTH and EDUCATION areas.

Among the main actions is the aid to Health Centers and Educational Institutions.

We carry out actions in conjunction with the communities, such as improvement of existing facilities, access roads, provision of stone material, school kits for public school's students. We actively collaborate with the Dequeni Foundation (working to protect and care for children in the most vulnerable conditions). We carry out cooperation agreements with municipalities and departmental governments.



Support for primary education programs for girls and boys at risk | Dequeni Foundation



Improvements in the School Sixto Samaniego | Quyuqyho



Emergency room extension at Health Center | Villa Hayes



Guided on-site tour for students from UNA



Cooperation with the Agromecanic School | Itacurubí

TOCSA AND SAFETY



TOCSA ensures compliance with the provisions relating to the protection of health, hygiene, accident prevention and safety. The follow-up of plans and enforcement is constant. Induction to staff is continuous, in order to raise awareness of the importance of prevention in accidents and diseases, guarantee the safety and health of employees by maintaining adequate working conditions and initiatives such as safety training, vaccination campaigns against endemic diseases, ambulance services, among others.



Daily induction talks on the Work fronts.



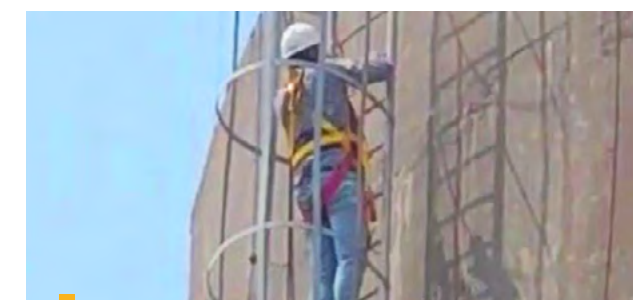
Extinguisher Management Training



Induction on safety and health in Works



Training course on correct use of explosives



Work-at-height training



Annual vaccination campaign

TOCSA AND THE ENVIRONMENT



TOCSA complies with current environmental legislation, from the best way to collect and eliminate waste, minimization of dust and noise, to the recovery of areas of land through reforestation- in agreement with INFONA (Instituto Forestal Nacional)



Environmental Community Work to fight against Dengue



Reforestation Training - INFONA



Fauna preservation at the Work area



Reforestation activities



Final disposal of oils and filters



Mitigation and control of fires in the construction area



ROAD WORKS

- › ROAD CONSTRUCTION
- › ASPHALT PAVEMENTS
- › FILLING
- › ARTWORKS
- › TRANSITABILITY
- › BRIDGES



Ñumi - San Juan Nepomuceno

UNITING THE COUNTRY WITH
1.200 KM
PAVED ROADS AND HIGHWAYS



Rehabilitation and Paving of the Section: Caaguazú - Vaqueria Section
I y II



Resurfaced Route N° 5 "Gral. Bernardino Caballero",
Section: Yby yau - Km. 179



Viaducto Santaní | 2019 - 2020



Tratamiento costero en la
margen derecha Encarnación.
Paquete B



Circunvalación y acceso vial
a la terminal portuaria de la
ciudad de Pilar



Rehabilitación y pavimentación
del Tramo Santa Rosa del
Aguaray - Capitán Bado, Obra 4:
Colonia Piray Km. 105 - Km. 138,65
Capitán Bado. Travesía urbana
(37,28 km)



BUILDING
2.505 ML
OF BRIDGES

Bridge over Tebicuary River | Rehabilitation work of the Alberdi detour section Lot 2 | Pilar



Bridge over Montuoso Creek Rehabilitation work of the Alberdi detour section Lot 2 | Pilar



Construction of mixed bridge over the Ypane River, Tacuati - Horqueta section



Bridge over Yakaré Creek | Rehabilitation work of the Alberdi detour section - Lot 2 | Pilar



Yakaré Creek Bridge | Work Pilar Alberdi

HYDRAULIC WORKS



- › HYDRAULIC EXCAVATION
- › CHANNEL EXPANSION
- › COASTAL DEFENSES
- › INSTALLATION OF AQUEDUCTS
- › PUMPING STATIONS
- › SANITATION



Extension of the coastal strip of Pilar, Ñeembucú Department



Widening and deepening of the Pilcomayo River Canal



Coastal Defense Construction. Concepción City



Construction of drinking water supply networks for native communities and minor localities, beneficiaries of the Central Chaco Aqueduct project



Construction of adductors, distribution center and pumping stations in the Central Chaco



Central Pumping Station | Loma Plata



Construction of secondary sanitary sewer collectors for the city of Fernando de la Mora

ELECTRICAL WORKS

- > TRANSMISSION LINES
- > SUBSTATIONS
- > EXPANSION PROJECTS





Substation | Santaní



220KV Station | Presidente Franco



Transmission towers 220 KV | Santaní



Substation Installations | Santaní



Obra LT 220kV - Km 30 Santa Rita
Alto Paraná

PRIVATE WORKS



Pulp Plant Project - Parcel



Pulp Plant Project - Parcel



Crystal Lagoon construction



Aquabrava - Gated Community

- > INDUSTRIAL PLANTS INFRASTRUCTURE
- > SOIL MOVEMENTS
- > DRAINS
- > UNDERGROUND SYSTEMS
- > STREETS AND PAVEMENTS

MINING UNIT

- > CRUSHING OF BASALT STONE
- > MOBILE PLANTS





WE PROCESS
100.000
TONS PER MONTH



In constant search for expansion for greater diversification of services and areas of action, TOCSA invests in the mining sector, contributing to the progress and development of the communities in which it operates.

We are the company with the longest history of crushing and exporting crushed stone. We operate in several parts of the country producing materials for own consumption and commercialization.

From the quarries located in the city of Villa Hayes and Pirayu - they produce up to 100,000 tons per month of raw and crushed stone of excellent quality.



3 MOBILE PLANTS



Each with a capacity of 35,000 to 55,000 tons/month depending on material or need



Mobile equipment for macadam Production

MACHINERY DIVISION



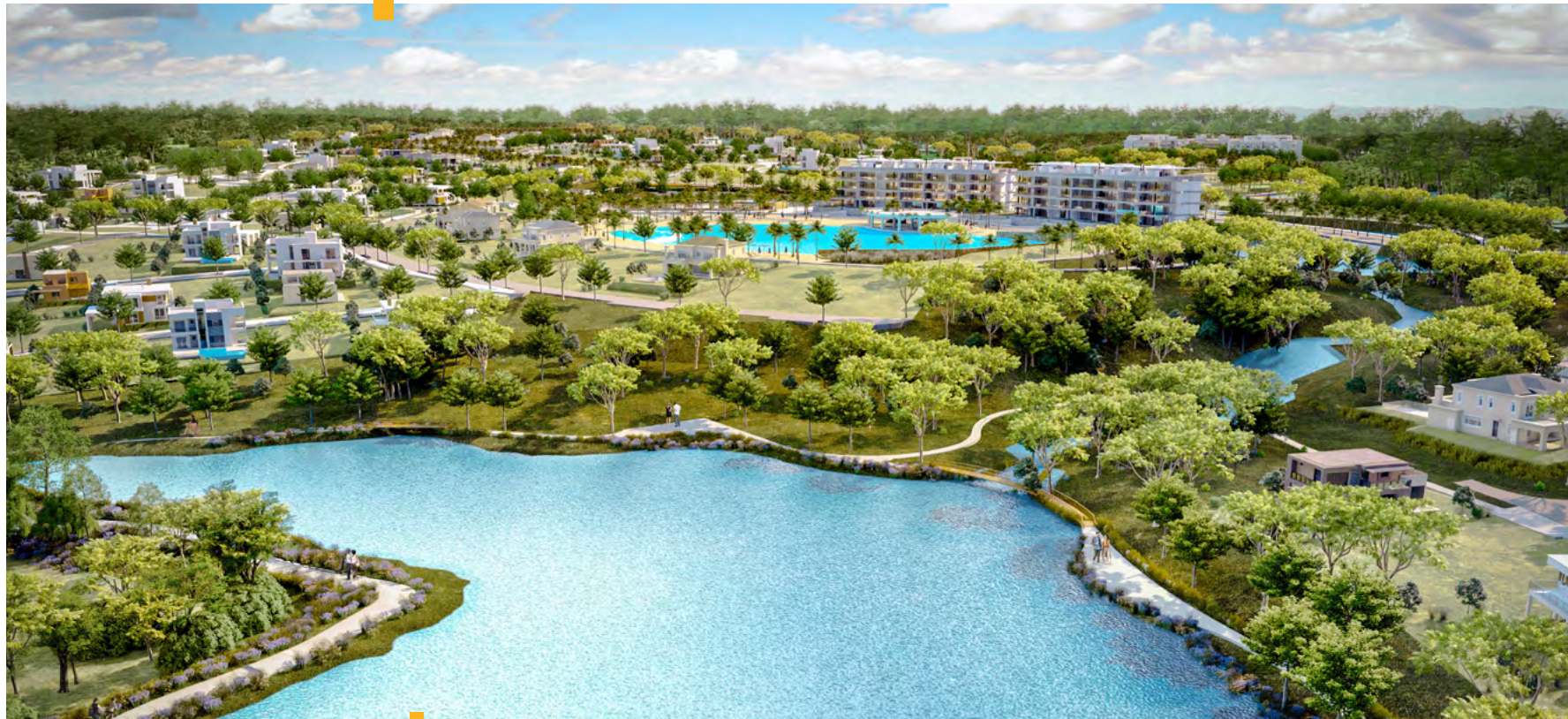
Park of more than **350 machinery** and equipment of great capacity and first quality, with its own technical service, to guarantee a fast and efficient response to the demands of our Infrastructure Works.



3 CUTTING-EDGE
ASPHALT PLANTS



BUSINESS DIVERSIFICATION



Aquabrava Project: Gated community and lagoon | 65 Ha



Aquadelta Project: the "New Asunción City" | 170 Ha



Angra I and II Projects: 2 towers of 36 units Departments



TOCSA is part of VISTA S.A. - Partnership formed with RAICES for the development of innovative gated community projects, with a special experience of home connected to nature.

ALZA

DESARROLLOS
INMOBILIARIOS

TOCSA has created a new Real Estate Development Business Unit, named ALZA DESARROLLOS, with the aim of being participants in real estate projects that will make a difference in the Communities where ALZA will be present.



Valmira Apartment Building: Tower with 39 apartments
Los Laureles – Asunción



Concordia Apartment Building: Tower with 42 apartments
Barrio Jara – Asunción



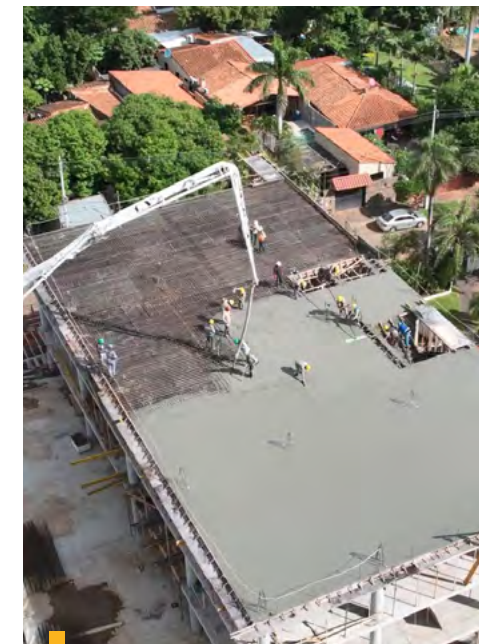
Pacheco Apartments



Shopping China - Ciudad del Este



Minga Guazú Penitentiary



Corporate offices - Nextar

IMPLENIA
CONSTRUCTORA

TOCSA has created a new Business Unit dedicated to civil construction Works, who performs mostly in the private sector.

More info at www.implenia.com.py

LOOKING TO THE FUTURE



Throughout 34 years of experience, we have participated in the development of Paraguay's Infrastructure, growing year after year in knowledge, human capital and technological capital, becoming a reference company in the industry of the Country.

TOCSA's main axes are:

- › Sustainability
- › Committed Human Capital
- › Operational Efficiency
- › Digital Transformation
- › Innovation
- › Continuous Improvement
- › Timely and efficient investment
- › Diversification

We believe that our country and the region still has a lot to develop in infrastructure. This will allow economic growth, efficient communication routes, basic services accessible to the whole population, management of urban effluents, housing solutions for economically active populations, among others.

TOCSA believes in these projects and is locating all its efforts to be part of this development, in order to achieve the best results for the Country and its Communities.

WHERE TO FIND US



HEADQUARTERS

Avda. Boggiani 6990 e/ M. E. Vera
Asunción
Tel: +595 (21) 511967



CENTRAL WORKSHOP

Ruta 3 y Paso Ñandejara - Km 20
Mariano Roque Alonso
Tel: +595 (21) 753-175/6



CONFUSO QUARRY

Ruta 9 - Km 27
Villa Hayes
Tel: +595 (982) 714689




PIRAYÚ QUARRY


Ruta Pirayu - Caacupé
Costa Jhu - Paraguari
Tel: +595 (972) 713824



TDCSA


WE BUILD
THE FUTURE **TODAY**

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