



**CONCRETOS
PILARES**





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PILARES CONCRETES

We are a Mexican company committed to the quality service, in the fabrication and supply of premixed concrete.

We guarantee the satisfaction of our customers through premium service quality products, highly certified personnel and the latest technology in each of our plants.

Our quality and experience allow us to participate in grand scope projects such as the New International Airport of Mexico City (NAICM), proving our leadership in the sector.

Currently, we are present in the Metropolitan Area of Valle de Mexico, and the states of San Luis Potosí and Guerrero. The quality, service and quick response times make us, our client´s best allies.

Fixed plant available with a production capacity of 80m³/hour.

Certified with ISO-9001-2015, EMA certified laboratory.

Bunkers: 1 Main 40 Ton
2 Auxiliary 70 Ton each

Storage with a capacity scale for 20 Tons.
Receiving hopper with capacity for 4 m³.
3 water storage tanks, with a volume of 10,000m³ each.
Electric generating plant of 70 kwh.
Sis-Dime dosage system linked to an administration system Concret-go.
Laboratory with certified equipment and EMA credentials.

A. TECAMAC

This plant is located 2.5 km away from the Circuito Exterior Mexiquense, in the Santa María Tonanitla county, with a surface that surpasses 10,000 m² of extension.

Our strategic location places us as one of the main concrete providers of public and private urbanization works in the north-eastern Metropolitan Area of Valle de Mexico.

With less than a year operating, the Tecamac plant provides 450m³ of concrete per day and foresees the increase of this production as the projects of the New International Airport of Mexico City (NAICM) develops.

B. SAN LUIS POTOSI

As a new pillar in the development of San Luis Potosí, our first plant in the northeastern of the country is erected. Located south of the capital and less than 30 minutes away from the Historic Center, on the San Luis Potosí - Santiago de Queretaro highway.

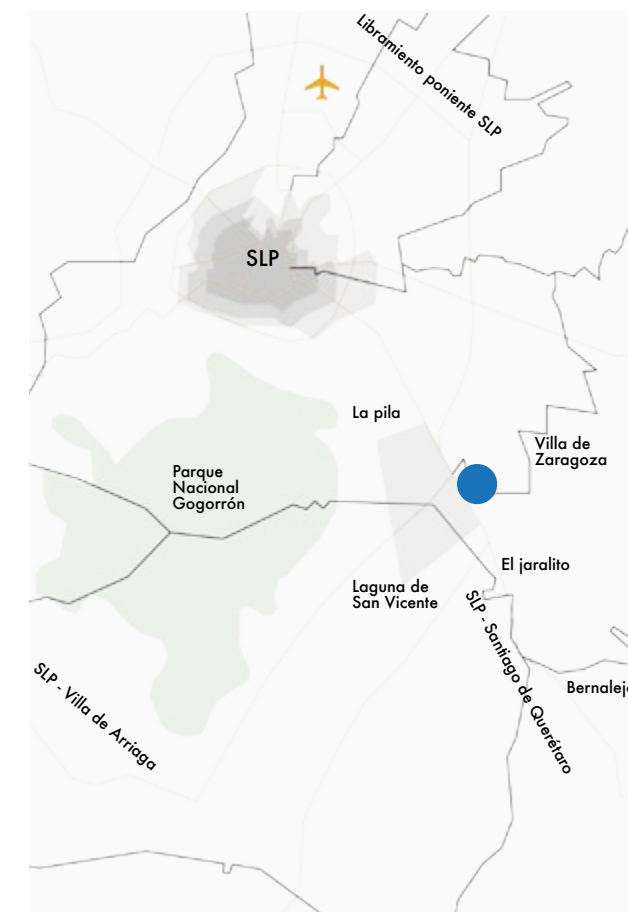
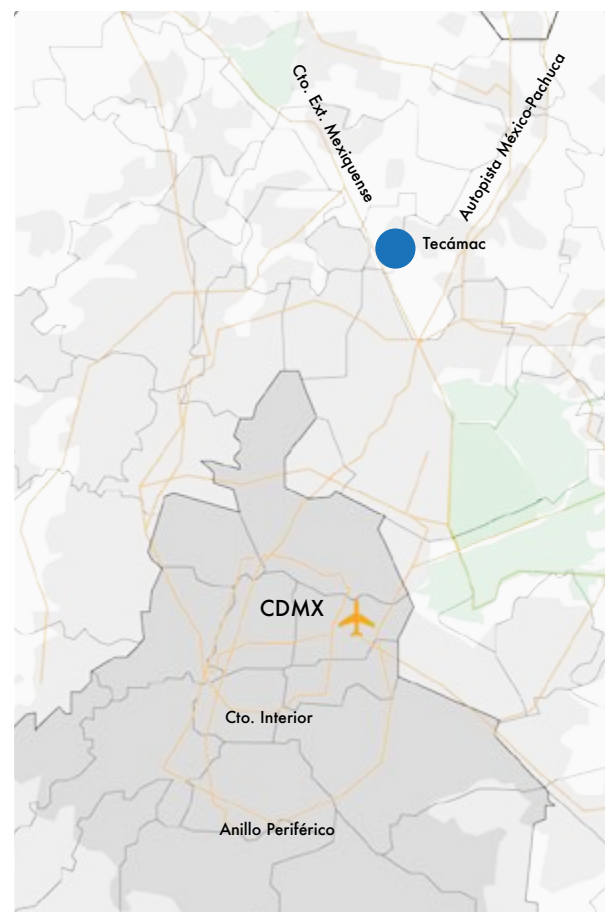
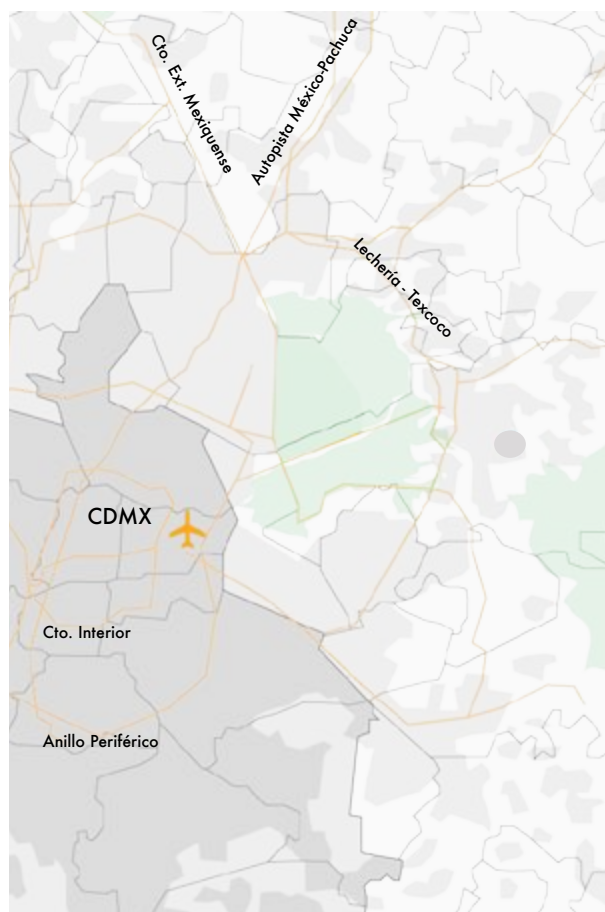
This plant is located in front of the Industrial Park Logistik, the industrial zone with the biggest growth and development of the region and currently working in collaboration with international companies from Germany, the Netherlands and Spain.

During the first three months of operation, the plant of San Luis Potosi has doubled its production volume due to the great demand generated from the new investment projects in the automotive sector, infrastructure works and communication routes.

C. ACAPULCO

With the opening of this plant, we join the regeneration project in Acapulco, Guerrero.

Strategically located just 10 km away from the growth zone known as Punta Diamante, our plant has latest generation mixer units and have the capability of supplying 80m³ per hour, which makes us excellent allies in the projects of great infrastructure.





DOSAGE AND QUALITY CONTROL

In Pilares Concretos S.A de C.V. we are a Testing Laboratory certified under the norm NMX-EC-17025-IMNC-2018 ISO/IEC 17025:2017 by the Entidad Mexicana de Acreditación, A.C., we are certain that we offer a service of excellent quality with our methods certified under the following norms.

Reference Method: NMX-C-083-ONNCCE-2014.

Test: Industry of Construction - Concrete - Determination of Resistance to Specimen Compression.

Reference Method: NMX-C-109-ONNCCE- 2013 Test: Industry of Construction - Hydraulic Concrete Determination of Specimen Pitch.

Reference Method: NMX-C-156-ONNCCE-2010 Test: Industry of Construction - Hydraulic Concrete Determination of Degradation in Fresh Concrete.

Reference Method: NMX-C-159-ONNCCE-2016 Test: Industry of Construction - Concrete - Elaboration and Curing of Rehearse Specimens.

Reference Method: NMX-C-161-ONNCCE-2013 Test: Industry of Construction - Fresh Concrete - Sampling. Only Sampling of Mixing Truck Pot or Stirrer and Stationary Mixers.

Reference Method: NMX-C-162-ONNCCE-2014 Test: Industry of Construction - Hydraulic Concrete Determination of Unit Weight, Performance Calculation and Air Content in Fresh Concrete through the Gravimetric Method. Applied to Unit Weight and Performance Calculations.





MATERIALS

Each of the required materials for the fabrication of concrete are clearly identified.

Afterwards, the inspection of each of the components is done when entering the plant, and we make sure that the raw materials fulfill the required specifications from both the current regulations and our client. This way, we make sure there is no engagement in pollution during the transportation and loading and discharging maneuvers.

WORKABILITY

First, to measure the manageability of concrete during the production, the testing method that will be used is determined.

For cement mixers of high workability, we use the flow table test, where qualified personnel visually inspects the consistency of each batch.

Finally, during the discharge operation the degradation concrete is measured through a standardized method.

DENSITY

The density of fresh concrete is checked in the production stage. All the characteristics of the mixes are tested during the hardening stage, as well as when it is already hard.

COMPRESSION EFFORT

All of the supplied concretes fulfill the compression strenght guaranteed at 28 days of age, if required.

DEVELOPMENT OF CHARACTERISTICS

There is a record of the development of characteristics of compression and tension strenghts.



RAW MATERIALS

CEMENT

NMX-C-414. Construction Industry. Hydraulic cementitious material. Specifications and rehearsal methods.

Our cement is of high durability, reliable, and versatile to offer conventional and specific solutions.

AGGREGATES

NMX-C-411. Construction Industry. Quality of stone aggregates for hydraulic concrete.

The utilized aggregates in the fabrication of our concretes are clean, durable, chemically inert and impermeable; likewise, they are free of silt or clay particles.

WATER

NMX-C-122. Construction Industry. Water for concrete.

The water added to our products is free of suspended solids. Before using it, we verify its quality through tests endorsed by the Mexican Entity of Certification (EMA).

ADDITIVES

NMX-C-255. Construction Industry. Chemical additives for concrete.

We use reductive water additives of medium and high range, as well as others, depending on the project needs. We provide adequate containers to store the additives in a way that containers are not exposed to the direct sunlight and are perfectly labeled to avoid confusion in their use.



MATERIAL STORAGE

Each of the needed materials for the fabrication of concrete are stored in an independent way, obeying its nature.

Deposits and mounds are perfectly identified and dust materials (cement and additives) are stored in closed dry containers.

The additives are separated according to its application and chemical traits, identified in a precise way and taking the necessary precautions to avoid confusions, mixes or spills. In the same way, the lifetime of each is controlled to guarantee its effectiveness. Those that are dissolved in water are kept in closed containers.

The thin and thick aggregates are classified in defined deposits, which are kept under strict controlled processes to avoid them mixing.

EQUIPMENT

We provide mixing units with the capability of transporting up to 8m³ and enough pumping equipment to guarantee the supply of the requested concrete.

The System of Quality Control guarantees that the conservation and cleaning procedures are performed with products that do not damage the composition of the material being delivered.

TRANSPORT

We optimize the concrete transportation time to guarantee that the product will arrive ready to be poured and used.

Our equipment guarantees that there will be no waste of material during this process.

DELIVERY

Our System of Quality Control notifies our customers about the time it will take for our product to arrive from our plant to the unloading site.

Every freight is accompanied by the corresponding referral delivery note.





VISION

In five years, we will be equipped with a consolidated organizational structure. To achieve it, we are in the process of certifying our management system based on the international standards ISO 9001-2015, ISO 45001-2018 and ISO 14001-2015. We want to maintain our position as a competitive company, capable of attending the market needs.

We want our work to prevail, sustained in high quality standards, work and health safety, as well as the fulfillment of legal framework in environmental matters. Besides, we wish to be recognized for the continual innovation of our services and products. In the long run, we believe our commitment will allow us to grow and increase our sales. In order to do that, we have assembled a qualified, professional and committed work team.

MISSION

We are a competitive company in constant growth that is dedicated to generating and strengthening strategic alliances with its customers. In this way, we provide solutions regarding the fabrication and supply of premixed concrete. We have qualified personnel to innovate products and services. We guarantee the quality of the clients' projects.

QUALITY POLICY

Senior management is committed to maintaining a competitive company in constant growth that designs, fabricates, and supplies premixed concrete according to the Quality Management System ISO 9001:2015, thus contributing to the development of the organization and continual improvement for the clients' satisfaction.

This policy is a framework for the establishment and monitoring of quality objectives.





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