



# COMPANY PROFILE 2023





## THE COMPANY

An entrepreneurial vision and extensive professional experience gives origin to **Mecánica TQ SA de CV**, in the bajo area of the Country, to comply the high demand for mechanical Works for important clientes with international standards, providing excellent attention and quality service, our goal is to meet and exceed the expectations of our clients.



# OUR SERVICES



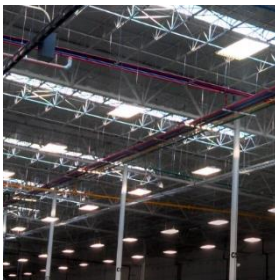
## FIRE PROTECTION SYSTEMS

- Automatic Fire Sprinklers
- Fire Hose Cabinets
- Fire Pumps Systems
- Water Storage Tanks
- Fire Alarm Systems
- Fire Detection Systems
- Design and hydraulic Calculations
- Inspection and Maintenance



## HYDRAULIC SYSTEMS

- Hydropneumatic Systems
- Pumps Systems
- Hydraulic Piping
- Storage Tanks
- Design and hydraulic Calculations
- Inspection and Maintenance



## INDUSTRIAL PARKS

- Hydrological Studies
- Storm Water Drainages
- Water Treatment Plant
- Water Supply and Sewer Systems Infrastructure
- Fire Protection Water Infrastructure



## SEWER SYSTEMS

- Sanitary Drainage
- Storm Water Drainage
- Industrial Drainage
- Pumping Stations
- Sewage Treatment Systems
- Grease and oil traps
- Effluents



## OTHER SYSTEMS

- Compressed Air Piping
- Air Compressors
- Dryers and Filters
- LP and Natural Gas
- Special Gases
- Vacuum Pumps
- Automation and process control

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# TRAINING & CERTIFICATIONS



**CERTIFIED FIRE PROTECTION  
SPECIALIST 5644 - NFPA**



**NFPA MEMBER – 3501582**

**NFPA 13 – STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEM – FIRE PREVENTION  
INSTITUTE SEMINAR**

**NFPA 20 – STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE  
PROTECTION – FIRE PREVENTION INSTITUTE SEMINAR**

**NFPA 25 – STANDARD FOR THE INSPECTION, TESTING, AND MAINTENANCE OF WATER-BASED  
FIRE PROTECTION SYSTEMS CERTIFICATION – CERTIFICATION**

**NFPA 30 - IMPLEMENTATION OF THE LIQUIDS CODE FLAMMABLES AND COMBUSTIBLES – FIRE  
PREVENTION INSTITUTE WEBINAR**

**STORAGE PROTECTION USING IN-RACK SPRINKLERS – FIRE SMARTS WEBINAR**

**HAZARD CLASSIFICATIONS FOR FIRE SPRINKLER DESIGN – FIRE SMART WEBINAR**

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## VISION

We are committed to quality and customer service, always promoting the training Of our staff to keep us updated and continuously improve our profesional services.

## MISSION

We want to maintain our leadership in the sector by promoting teamwork, constant training and work ethics, our priority is the service to our clientes.

## POLITICS

Design, installation and maintenance of industrial mechanical facilities, with qualified and ethically responsible personnel, teamwork always keep us as a group with the same goal: continuous improvement to exceed our customers' expectations.



# COMPLETED WORKS AND PROJETS

## 2018-2023

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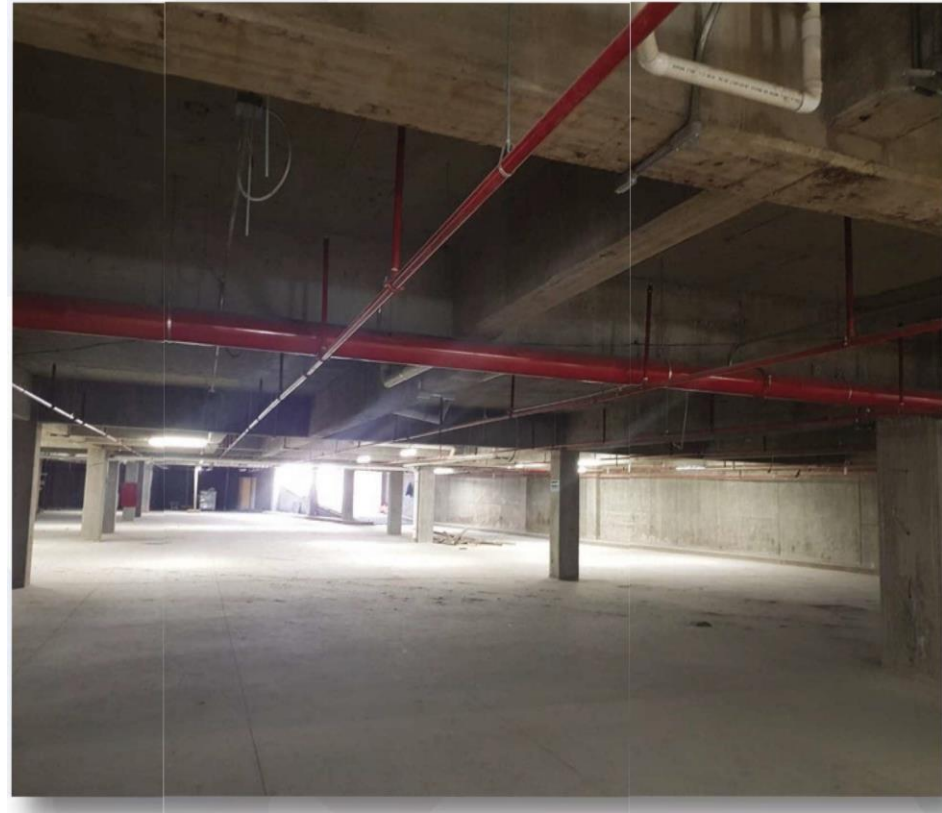
# HOTEL ALOFT (5,790 m<sup>2</sup>)

Querétaro, Qro.

2018



## Fire Protection Sprinklers Installation according NFPA 13



2018

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**KLUBER LUBRICACION MEXICANA S.A. DE C.V.** (2,950 m<sup>2</sup>)

Querétaro, Qro.  
2020



**Carbon Steel Seamless Pipes Installation, Weldable Fittings for  
MINERAL OIL TRANSPORTATION**



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# TORRE AMBAR (4,870 m<sup>2</sup>)

Querétaro, Qro.  
2020



## Fire Protection System for HIGH REGULATED PRESSURE SYSTEM IN HIGH RISE BUILDING



2020

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# EXPANSION NAVIE ACEWAY (6,024 m<sup>2</sup>)

Querétaro, Qro.  
2020



## Design and Installation for FIRE PROTECTION SYSTEM WITH FIRE HOSE CABINETS



2020

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# ADVANCE SPEC: 02 y 03 (10'436 m<sup>2</sup> y 17'882 m<sup>2</sup>)

Puerto Interior, Silao, Gto.  
2020



## Design and Installation for FIRE PROTECTION SYSTEM WITH FIRE HOSE CABINETS



2020

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**BRP** (30 m<sup>2</sup>)

Parque Industrial Queretaro, Qro.

2020

Design and installation of test cabin for combustion engines, NFPA FIRE PROTECTION SYSTEM, FIKE DETECTION AND ALARMS, HVAC, ELECTRICAL, COMPRESSED AIR, INSTRUMENTATION, CONTROL AND PIPING FOR GASOLINE



2020



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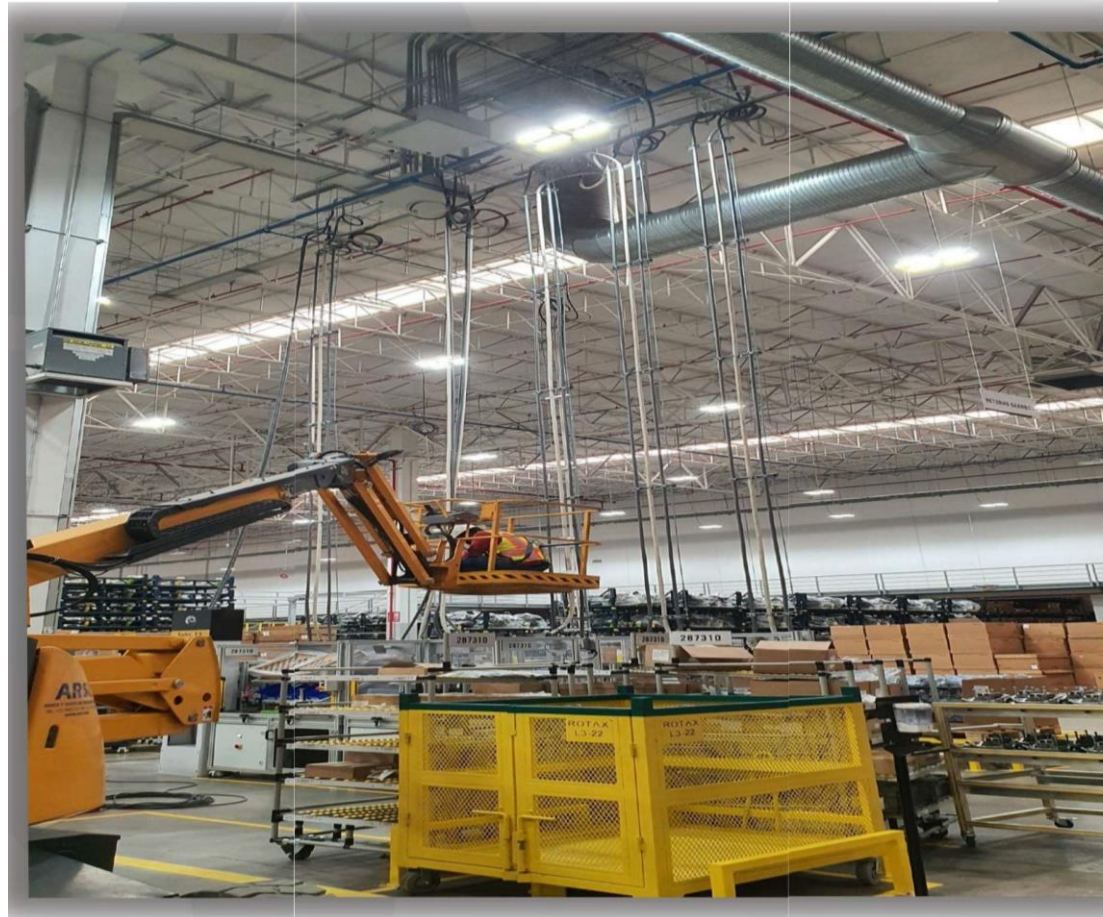
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**BRP** (450 m<sup>2</sup>)

Parque Industrial Queretaro, Qro.  
2021



Installation of 30 drops for Compressed Air in the Production line, with Pneumatic Fuses, 300 psi Hose and FRL Maintenance Units



2021

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**Torres Prisma** (7'000 m<sup>2</sup>)  
Centro Sur, Queretaro, Qro.  
**2021**



Maintenance Policy for Fire Protection Systems according NFPA 25,  
AGATA & AMBAR CORPORATE TOWERS

2021



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# KISR Parque Industrial Phase 1 (123'000 m<sup>2</sup>)

Ixtlahuacan de los Membrillos, Jalisco  
2021



Engineering and Installation for Hydraulic Systems, Sanitary and Storm  
Drain Sewer Systems for Industrial Park and Buildings



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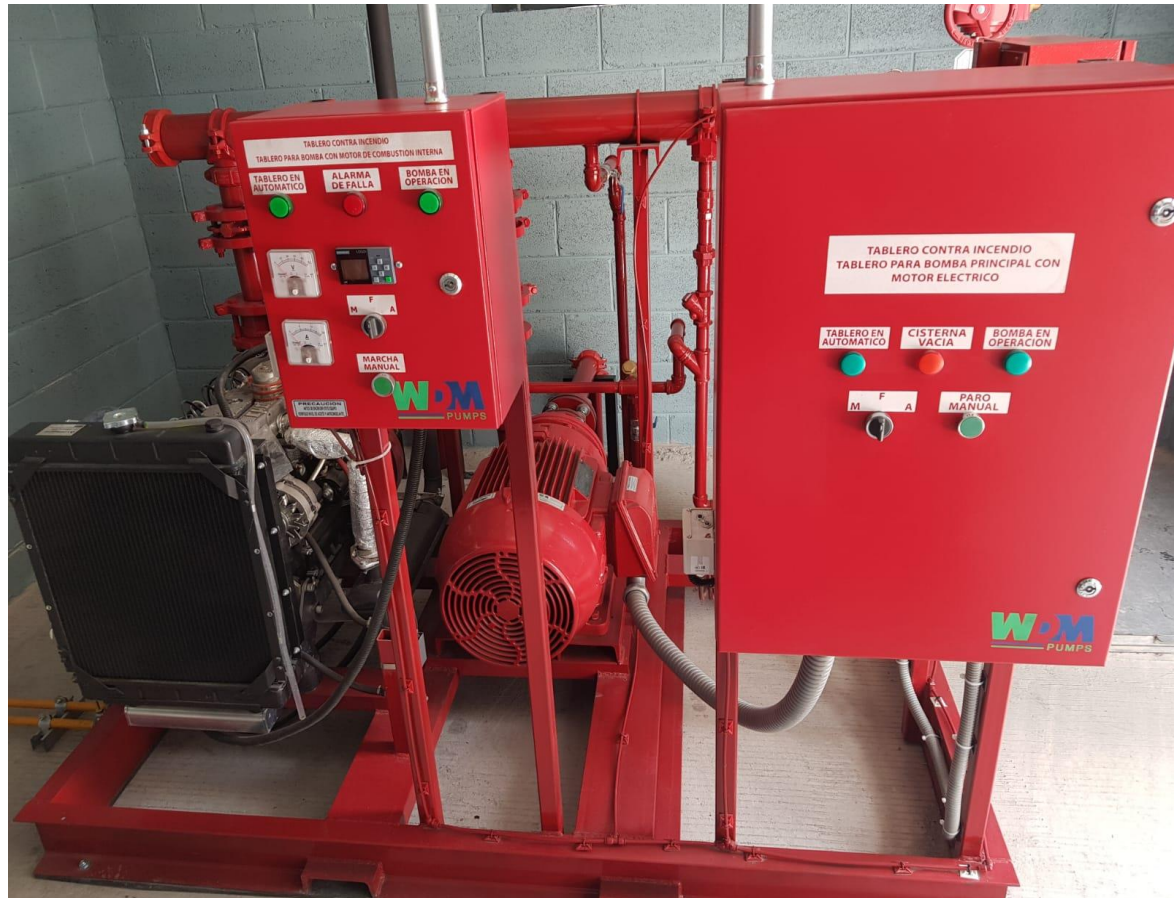
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# CIE Amaya Industrial Building (6'500 m<sup>2</sup>)

Celaya, Guanajuato  
2021



Engineering and Installation for Fire Protection System & Fire Alarm System in accordance with Mexican standards NOM-002-STPS-2010



2021

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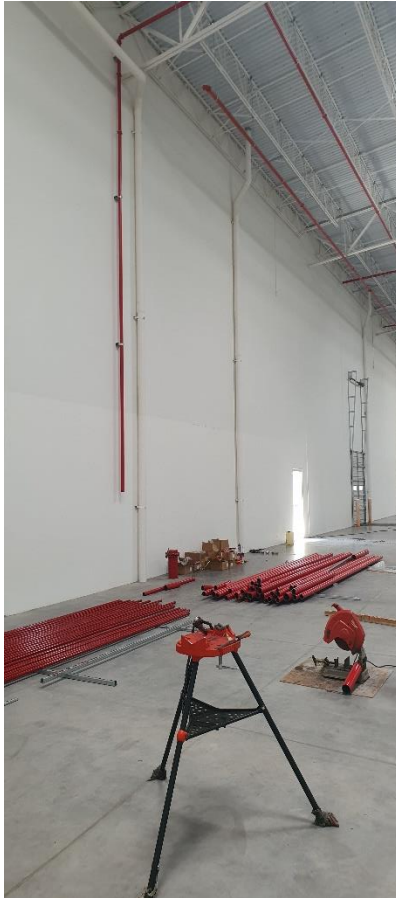


# ADVANCE SANTA FE Bodegas Industriales (40'000 m<sup>2</sup>)

Silao, Guanajuato  
2021



Engineering and Installation for Fire Protection System with Fire Hose Reels in accordance with Mexican standards NOM-002-STPS-2010



2021

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# POLIGONO SANTA ROSA Parque Industrial (230,000 m<sup>2</sup>)

Queretaro, Queretaro.

2021

Design and Installation of FIRE PROTECTION INFRASTRUCTURE FOR INDUSTRIAL PARK  
WATER STORAGE TANK, FIRE PUMP SYSTEM, SIDEWALK FIRE HYDRANTS AND FEEDINGS TO INDUSTRIAL BUILDINGS.



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## ZF Direcciones (9,700 m<sup>2</sup>)

Queretaro, Queretaro.  
2021

Design and Installation of FIRE PROTECTION SPRINKLERS SYSTEM, FIRE DETECTION AND ALARM SYSTEMS COMPLYING TO NFPA STANDARDS, GEBERIT SIPHON STORMDRAIN SEWER, SANITARY DRAINAGE, HYDRAULIC SYSTEM AND PUMPS



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**KLUBER** (12,000 m<sup>2</sup>)  
Queretaro, Queretaro.  
2021

Design and Installation of NATURAL GAS SYSTEM,  
VERIFICATION REPORT ACCORDING TO NOM-002-SECRE-2010



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# SANMINA 1 & SANMINA 2 (21,598 m<sup>2</sup> & 11,000 m<sup>2</sup>)

Ixtlahuacan de los Membrillos, Jalisco

2022



Design and Installation of Piping for  
STORM WATER DRAINAGE, SANITARY DRAINAGE, SERVICE WATER,  
BATHROOM FIXTURES AND LP GAS SYSTEM



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# GKN VLG1 INDUSTRIAL BUILDING (7,000 m<sup>2</sup>)

Villagran, Guanajuato

2022 & 2023

Piping Installations for **STORM DRAINAGE SYSTEM,**  
**COMPRESSED AIR SYSTEM, INDUSTRIAL DRAINAGE,**  
**COOLING WATER, SERVICES WATER AND PROCESS WATER**



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# GKN VLG3 INDUSTRIAL BUILDING (12,500 m<sup>2</sup>)

Villagran, Guanajuato

2022 & 2023

Piping Installations for **STORM DRAINAGE SYSTEM,**  
**COMPRESSED AIR SYSTEM, INDUSTRIAL DRAINAGE,**  
**NATURAL GAS, DEIONIZED WATER, SERVICES WATER AND**  
**PROCESS WATER**



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# GKN CELAYA INDUSTRIAL BUILDING (10,000 m2)

Villagran, Guanajuato

2022 & 2023

Piping Installations for **STORM DRAINAGE SYSTEM, FIRE PROTECTION SYSTEM, COMPRESSED AIR SYSTEM, INDUSTRIAL DRAINAGE, COOLING WATER, SERVICES WATER AND PROCESS WATER**



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# KISR Parque Industrial Phase 2 (140'000 m<sup>2</sup>)

Ixtlahuacan de los Membrillos, Jalisco (Work Progress 80%)  
2022 & 2023



Engineering and Installation for Hydraulic Systems, Waste Water, Waste Water Treatment Plant and Storm Drain Sewer Systems for Industrial Park and Buildings



2023

# TETRAPAK EXPANSION (1'800 m<sup>2</sup>)

Queretaro, Queretaro (Work Progress 70%)  
2023



Installation for Water Services, Waste Water, Storm Drain, Compressed Air & Fire Protection System in accordance with FM Global Standards



**MINTH EXPANSION** (13'500 m<sup>2</sup>)  
San Gerardo, Aguascalientes (Work Progress 90%)  
2023



Installation for Compressed air, Natural Gas, Cooling Water, Deionized Water & Services Water Systems



**PIT II** (13'000 m<sup>2</sup>)  
Parque Tecnológico Innovación , Queretaro (Work Progress 70%)  
2023



## Installation for Fire Protection System, Services Water, Storm Drain Water & Sanitary Drainage Systems



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**Escuela Fontanar Iter** (7'000 m<sup>2</sup>)  
El Campanario, Queretaro (Work Progress 70%)  
2023



Installation for Fire Protection System, Services Water, Storm Drain Water  
& Sanitary Drainage Systems



**Plaza Norte** (5'000 m<sup>2</sup>)  
El Campanario, Queretaro (Work Progress 60%)  
2023



Installation for Fire Protection System, Services Water, Storm Drain Water  
& Sanitary Drainage Systems



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**Vesta Cummins Oficinas** (1'000 m<sup>2</sup>)  
Parque Tres Naciones, San Luis Potosi  
2023



Installation for Fire Protection System, Services Water & Sanitary Drainage  
Systems



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