# AUTOMOTIVE INVESTMENT

**2Q** 2024



DIRECTORIO

AUTOMOTRIZ

ENLAZANDO NEGOCIOS

PRESENTED BY:

RENISHAW. 

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### **AUTOMOTIVE INVESTMENT** during Q2 2024 IN MX

### Full report

on investments recorded in the April-June 2024 guarter in the automotive sector.

Learn about the investments that, from April to June 2024, impacted the attraction of foreign direct and national investment, as well as the generation of direct and indirect jobs in the automotive industry in Mexico. In this special content, you will be able to learn the details of all the investments that we recorded through the permanent coverage of Cluster Industrial and the work of the Business Intelligence Area of Directorio Automotriz.

You will also find a comparison of investments between states during this period, and you will be able to visit the profiles of the companies that made investments within the **Directorio Automotriz** platform by registering and acquiring your membership, which include valuable contacts and updated requirements, exclusively for you.



#### PS:

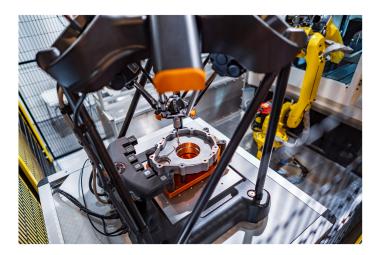
Investments with fields in N/D (no data) indicate investments that were confirmed, but whose details such as amounts, jobs or surface area were not reported or have confidentiality clauses.



## RENISHAW apply innovation™



Renishaw México, a leader in precision measurement and manufacturing technology, is dedicated to providing innovative solutions to improve quality and productivity in various industries. As a sponsor of the most recent Automotive Investment Report for Q2 2024 prepared by Directorio Automotriz, Renishaw reaffirms its commitment to the development of the automotive sector in Mexico. This sponsorship highlights the importance that the company places on promoting strategic investments and technological advancement, thus driving competitiveness and intelligent, automated and sustainable growth in the industry.



#### **MORE INFORMATION:**

Fatima Oyervides mexico@renishaw.com https://www.renishaw.com/

### **Company name:** Renishaw Mexico S de RL de

CV

Commercial Name:

**Country of origin:**United Kingdom

Renishaw México

**Headquarters (MX):** Apodaca, Nuevo León

**Coverage:** Mexico and Central America

**Start of Operations:** 2012

**Services/Products:** 

Industrial Metrology products, technical service and training.

# of employees: 43

# GERMANY AND CHINA LEAD AUTOMOTIVE SECTOR INVESTMENTS

**IN THE FIRST HALF OF 2024** 

40 INVESTMENT PROJECTS DIRECTLY RELATED TO ELECTROMOBILITY PLATFORMS AND 20 INVESTMENTS BY CHINESE COMPANIES WERE REGISTERED



### DIRECTORIO AUTOMOTRIZ

identified that 64.6% of the investment projects registered in the first half of 2024 correspond to Tier 1 or 2 auto parts companies in the automotive value chain, while 8.1% correspond to assembly companies or original equipment manufacturers (OEMs). Another 9.1% of the investments have been from companies providing services and products for the automotive sector, 6.4% correspond to investments in Industrial Parks, the same proportion as for raw materials companies, and 3.6% of the projects, four of them, corresponded to development and engineering centers for the sector, both from private companies and universities.

Regarding the type of investment, an impressive 72.7% of the investments in the first half were new developments, many of them representing the arrival of completely new companies to the country through Nearshoring, mostly from Asia. While 26.4% corresponds to expansions or modernization of existing plants, in previous years, this type of investment dominated the automotive landscape in Mexico prior to the electrification boom. In addition, of the total number of projects registered in the first half (110), a total of 40 were projects directly related to electromobility platforms, that is, 36.4% of the total. In 2023, this proportion was higher than 43%, indicating that the transition towards

electromobility in the country continues strong although it has slowed down during the first half of this year; however, the eventual arrival of new electric vehicle OEMs in the country, as well as electric models from brands already established in the country, will continue to mark strong waves of new projects in this sector. Electromobility investments in the first half of 2024 reached \$4,693 million dollars, almost half of which is due to investments by Volkswagen Group (including Audi Mexico) to electrify its plants in Puebla.

Throughout the first half of 2024, investments related to the automotive sector totaled \$7,802.31 million dollars (MDD), a not inconsiderable amount but one that pales in comparison to the record recorded in 2023 with more than \$12,260 MDD, that is, a decrease of -36.57% compared to that period. This is explained in part by the slowdown in the automotive market for electric vehicles, which dominated investments in Mexico during 2023, and by the electoral season, which usually slows down the arrival of investment announcements and plant opening events. In the first half of the year, a figure of more than 34 thousand new jobs was reached due to these investments, -48.33 less than the previous year. Regarding the total surface area under construction, this exceeds 6.13 million square meters, -38.8% less than in the first half of 2023.



"This does not mean that there are fewer investments, but that they have been displaced to the second half of the year, although the November elections in the United States may also have a cautious effect on attracting investments," says Daniel Romo, head of the Business Intelligence area of **Directorio** Automotriz, "however, we must consider that the investment portfolios of the state secretariats of economic development have a vast harvest of opportunities that will surely be reflected in a new wave of investment announcements in the next twelve months". According to the projections of Directorio Automotriz, for the second half of 2024, the accumulated investments could be around 6 to 7 billion dollars, a result similar to that achieved in 2023

Speaking exclusively about the second quarter of 2024, Mexico accumulated \$3,190.34 million dollars in investments in the automotive sector, which indicates a decrease of -34.3% against the same period in 2023, remembering that it was in the previous year when a new record was set for said period of the year, therefore, even with a lower result in 2024, they are positive figures compared to the years between 2018 and 2022. These investments in turn have created more than 16 thousand jobs and the construction or remodeling of more than 3.41 million square meters of industrial real estate land in the country between April and June 2024; this indicator was the only one that showed growth against the second quarter of the previous year, being +64.9% higher.

Daniel Romo, head of the Business Intelligence Area of Directorio Automotriz, highlighted the continued good results in attracting investments and the effect of Nearshoring: "We continue to see record amounts of investments, motivated by the relocation of companies, especially Asian ones, to take advantage of the tax benefits that local manufacturing provides with the T-MEC. This trend will continue in the next two quarters."

Regarding whether investments will be larger in the third and fourth quarters, Romo states that "it depends largely on new announcements by automakers (OEMs) that are pending for this year and that are mainly oriented to the electromobility sector."

Regarding the country of origin of these investments, the main foreign investing countries during the entire period January-June 2024 were:

Germany (19.3%)
China (18.3%)
Japan (11.0%)

However, Mexican capital investments were positioned above Japanese ones and represented 15.6% of the total. American and Korean capital investments tied for fifth place with 8.3% of the total each, investments from Taiwan also took off and represented 5.5%, while India accounted for 3.7% of the total. Returning to China, the country invested a total of \$2,265.57 million dollars in the Mexican automotive sector in the first half of 2024, a growth of +52.7% compared to the same period in 2023.

**Directorio Automotriz** found that the states in the country that accumulated the highest amounts of investment in the first half of 2024 were:

Coahuila (US\$ 2,231.5 M)
 Puebla (US\$ 2,016.0 M)
 Nuevo León (US\$ 883.6 M)
 San Luis Potosí (US\$ 587.0 M)
 Guanajuato (US\$ 483.3 M)

Durango was the surprise of the semester, with 5.7% of the national total and the announcement of the installation of its first assembly plant, SEV Motors México, which will produce electric vehicles in the entity in the next two years, as well as the expansion of the Mexican Tier 1 company Siete Leguas Automotive with a large plant for aluminum components.



### **AUTOMOTIVE INVESTMENT RESULTS IN 2Q 2024**

# 59 INVESTMENTS FROM 15 COUNTRIES.

(-20.3% fewer projects than in Q2 2023)



### **Bouquet Type:**

- 35 AUTOPARTS (Tier 1, y 2)
- 9 PRODUCTS & SERVICES
- 6 OEM's
- 4 INDUSTRIAL PARKS
- 2 RAW MATERIAL
- 2 R&D CENTERS
- 1 INFRAESTRUCTURE

### **Investment Type:**

- 40 NEW INVESTMENTS
- 19 EXPANSIONS

us\$3,190.34 M

IN INVESTMENTS DURING 2Q 2024 (-34.38% VS 2Q 2023)

US\$1,411.1 M

IN AUTO PARTS INVESTMENTS (-43.6% vs 20 2023)

<sup>US</sup>\$1,139.1 M

IN INVESTMENTS FROM CHINA (+10.57% VS 2Q 2023)

<sup>US</sup>\$1,702.1 M

IN ELECTROMOBILITY INVESTMENTS (-20.22% vs 2Q 2023) 341.10

HECTARES OF CONSTRUCTION IN 2Q 2024 (+64.9% VS 2Q 2023)

16,670

NEW JOBS CREATED DURING 2Q 2024 (-52.15% VS 2Q 2023)

34% OF THESE INVESTMENTS HAVE AUTOMOTIVE DIRECTORY PROFILES THAT YOU CAN CONNECT WITH TO DO BUSINESS. This percentage will increase thanks to the work of our Business Intelligence team, which will add new companies to the platform soon!

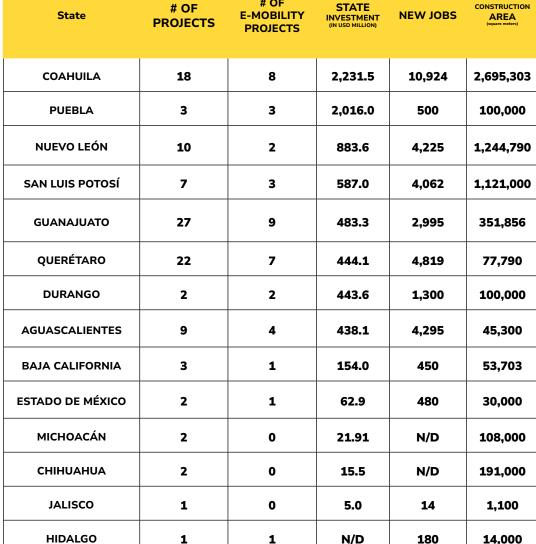


## **COMPARISON:**

### STATES AND THEIR AUTOMOTIVE INVESTMENTS **FROM JANUARY TO JUNE 2024:**

# OF

		PROJECTS	PROJECTS	(IN USD MILLION)	
	COAHUILA	18	8	2,231.5	
	PUEBLA	3	3	2,016.0	
	NUEVO LEÓN	10	2	883.6	
	SAN LUIS POTOSÍ	7	3	587.0	
	GUANAJUATO	27	9	483.3	
/	QUERÉTARO	22	7	444.1	
	DURANGO	2	2	443.6	
	AGUASCALIENTES	9	4	438.1	
	BAJA CALIFORNIA	3	1	154.0	
	ESTADO DE MÉXICO	2	1	62.9	





# **Accumulated Investments** during Q2 2024

CITY/ MUNICIPALITY	State	COMPANY	INVESTMENT TYPE	SECTOR	COUNTRY	Invest- ment (US\$ Millions)	DESCRIPTION/PRODUCT	GENERATED JOBS	SURFACE AREA (square meters)
Aguascalientes	Aguascalientes	FengMei New Energy Automotive Technology	New	Autoparts	China	15.6	Electrical systems for high voltage power distribution for electric vehicles	1,000	n/d
Aguascalientes	Aguascalientes	Grupo VAZLO	New	Autoparts	México	42.5	Auto parts distribution center, corporate offices, manufacturing plant for aftermarket metal components (phase 2).	225	31,000
Aguascalientes	Aguascalientes	<u>ShiLanmu</u>	New	Autoparts	China	n/d	Precision direct current (DC) motors.	n/d	n/d
Aguascalientes	Aguascalientes	UTAS-NOVA Automotive Lighting	New	Autoparts	China	36.5	Lighting components, headlights, brake lights, turn signals and fog lights, side and license plate lighting, integrated cameras	220	n/d
San Francisco de los Romo	Aguascalientes	Teklas Automotive	Expansion	Autoparts	Turkey	8	Fluid systems for heating and cooling lines for the automotive industry	300	11,800
Cd. Juárez	Chihuahua	Harman	New	Autoparts	South Korea	n/d	Manufacturing of plastics for automotive audio devices	n/d	11,000
Acuña	Coahuila	Bendix Commercial Vehicle Systems	New	Autoparts	USA	n/d	Brake control and air treatment.	200	17,187
Monclova	Coahuila	Grupo Industrial Monclova (Gimsa)	New	Autoparts + Industrial Park	México/ USA	81.5	Automotive stamping plant and construction of an industrial park	5,000	n/d
Monclova	Coahuila	INFAC Automotive	Expansion	Autoparts	South Korea	6	Components for electric vehicle batteries	250	12,480
Ramos Arizpe	Coahuila	Air Thermal Systems	New	Autoparts	Australia	n/d	Thermal systems for light vehicles.	n/d	17,636
Ramos Arizpe	Coahuila	ARPRO (JSP Corporation)	New	Autoparts	Japan	n/d	Molded expanded polypropylene (EPP) products for use in automobiles	n/d	14,000
Ramos Arizpe	Coahuila	Eaglerise Net Electric	New	Autoparts	China/USA	197	Electrical inductors, power electronics for power distribution and supercharger stations for electric vehicles	700	31,000
Ramos Arizpe	Coahuila	Kongsberg Automotive	Expansion	Autoparts	Norway	n/d	Flow Control Systems (FCS), High Performance Hoses for Powertrain and Battery Electric Vehicle (BEV) Applications for Commercial Vehicles	n/d	15,500
Saltillo	Coahuila	Zhongce Rubber Group (ZC Rubber)	New	Autoparts	China	590	Tires for light and heavy vehicles	n/d	600,000
Gómez Palacio	Durango	Siete Leguas Automotive (SLA)	New	Autoparts	México	50.6	Aluminum injection and machining of parts for engines, transmissions and suspensions	300	n/d







CITY/ MUNICIPALITY	State	COMPANY	INVESTMENT TYPE	SECTOR	COUNTRY	Invest- ment (US\$ Millions)	DESCRIPTION/PRODUCT	GENERATED JOBS	SURFACE AREA (square meters)
Toluca	Estado de México	ZF Foxconn Chassis Modules	New	Autoparts	Germany / Taiwan	42.9	Front and rear axle suspensions and corner modules	150	n/d
Apaseo El Grande	Guanajuato	Hella (Forvia)	Expansion	Autoparts	France/ Germany	n/d	Autonomous driving systems, lighting electronics and electrification technologies for battery management systems	n/d	6,600
Irapuato	Guanajuato	Ryobi Die Casting (RDCM)	Expansion	Autoparts	Japan	50	Five new large-size high-pressure aluminum die-casting machines	124	8,500
Jaral del Progreso	Guanajuato	<u>Condumex</u>	Expansion	Autoparts	México	n/d	Automotive electrical harnesses	n/d	15,500
León	Guanajuato	Batom (Great Taiwan Gear)	New	Autoparts	Taiwan	n/d	Custom high precision gears and transmission components	n/d	6,000
San Miguel de Allende	Guanajuato	Thyssenkrupp Bilstein	Expansion	Autoparts	Germany	n/d	Active and passive damping systems	n/d	4,485
San Miguel de Allende	Guanajuato	Thyssenkrupp Camshafts	Expansion	Autoparts	Germany	n/d	Camshaft and cylinder head modules	n/d	6,874
Silao	Guanajuato	NSK	Expansion	Autoparts	Japan	44	Bearings, linear motion and automotive components	51	15,600
Silao	Guanajuato	Röchling Automotive	Expansion	Autoparts	Germany	n/d	Active Louvered Blind (AGS), Plastic Injection Molding	n/d	11,000
Silao	Guanajuato	Sona BLW eDrive (Sona Comstar)	New	Autoparts	India	n/d	Differential and reduction gear sets for electric vehicles	n/d	25,000
Silao	Guanajuato	<u>Suzuyo</u>	New	Services	Japan	n/d	Logistics services, storage and transportation	n/d	7,500
León	Guanajuato	Sinoboom	New	OEM	China	n/d	Self-propelled booms and scissor lifts	n/d	150,000
Tepeapulco	Hidalgo	JAC (Giant Motors Latinoamérica)	Expansion	OEM	China	n/d	Two additional production lines for the assembly of the Frison T9 pick up	180	14,000
Zapopan	Jalisco	<u>Advantech</u>	New	Services	Taiwan	5	LATAM Corporate Offices and Shared Service Center	14	1,100
Lázaro Cárdenas	Michoacán	SSA Marine México	New	Infraestructure	USA	10.94	Second terminal in the port of Lázaro Cárdenas for handling automotive cargo	n/d	n/d
Apodaca	Nuevo León	FINSA	New	Industrial Park	México	n/d	FINSA Monterrey Apodaca II Industrial Park	n/d	790,000
Apodaca	Nuevo León	Konoike Transport	New	Services	Japan	n/d	Engineering of facilities, logistics and transportation of production equipment for automotive companies	5	n/d



Shaded fields in yellow: Companies with high-value profile and contacts in **Directorio Automotriz.**Source: Directorio Automotriz, with information from Cluster Industrial, July 2024.





CITY/ MUNICIPALITY	State	COMPANY	INVESTMENT TYPE	SECTOR	COUNTRY	Invest- ment (US\$ Millions)	DESCRIPTION/PRODUCT	GENERATED JOBS	SURFACE AREA (square meters)
García	Nuevo León	Kodec (Daewon Chemical)	New	Raw Material	South Korea	n/d	Interior finishing materials, PU leather used for automobiles, shoes, balls, gloves and clothing, etc.	620	28,200
Marín	Nuevo León	<u>Grupo Frisa</u>	New	Industrial Park	México	140.6	Parque industrial Monterrey Tech Park	1,500	160,000
Monterrey	Nuevo León	Volvo Group	New	OEM	Sweden	n/d	Production and assembly of conventional heavy-duty vehicles for the Volvo and Mack brands	n/d	160,000
Salinas Victoria	Nuevo León	Doosan Bobcat	New	OEM	China	300	Compact loaders for the construction sector	800	65,000
Cuautlancingo	Puebla	Kirchhoff Automotive	Expansion	Autoparts	Germany	n/d	Stamping and welding of seat frames, fender brackets.	n/d	100,000
San José Chiapa	Puebla	<u>Audi</u>	Expansion	OEM	Germany	1,074	Production and assembly of electric vehicles	500	n/d
Cadereyta de Montes	Querétaro	<u>Prettl</u>	New	Autoparts	Germany	n/d	Plastic parts, electronics and electrical harnesses	1,000	n/d
Corregidora	Querétaro	AGCO	New	OEM	USA	45	Assembly of tractors and agricultural machinery	230	n/d
Corregidora	Querétaro	LS Cable & System	New	Autoparts	South Korea	100	Two production plants for high voltage cables and connectors for energy, telecommunications and EV systems	500	n/d
El Marqués	Querétaro	Industrias Ochoa	Expansion	Autoparts	Spain	13	Metal stamping, welding and automotive assembly	n/d	12,000
El Marqués	Querétaro	Nidec Minster (Nidec Press & Automation)	Expansion	Services	Japan/USA	20	Manufacturing of press components and repair parts, press assembly, sales and service of precision presses.	40	8,600
El Marqués	Querétaro	ZF Group	Expansion	Autoparts	Germany	12.5	Steering-by-wire systems with steering wheel actuators (steer-by-wire)	100	2,500
Pedro Escobedo	Querétaro	LemTech Holdings	New	Autoparts	Taiwan	10	Metal stamping	60	n/d
Querétaro	Querétaro	<u>Schunk</u>	New	Services	Germany	6.7	Gripping systems and clamping technology for traditional mechanical engineering	250	n/d
Querétaro	Querétaro	Vitronic Machine Vision	New	Services	Germany	n/d	Machine vision technology for the logistics and automotive sectors, industrial image processing for quality inspection	12	n/d
Querétaro	Querétaro	Inteva Products	New	R & D	USA	n/d	Technical Engineering Center	32	n/d
Santa Rosa Jáuregui	Querétaro	Eckerle (Prettl)	Expansion	Autoparts	Germany	4	Brush holder systems, EC modules, devices, overmolded plastic parts	n/d	1,000

Shaded fields in yellow: Companies with high-value profile and contacts in **Directorio Automotriz.**Source: Directorio Automotriz, with information from Cluster Industrial, July 2024.







CITY/ MUNICIPALITY	State	COMPANY	INVESTMENT TYPE	SECTOR	COUNTRY	Invest- ment (US\$ Millions)	DESCRIPTION/PRODUCT	GENERATED JOBS	SURFACE AREA (square meters)
Santa Rosa Jáuregui	Querétaro	<u>Harman</u>	New	Autoparts	South Korea	n/d	Cybersecurity and cloud connectivity products and technologies for vehicles	n/d	n/d
Santa Rosa Jáuregui	Querétaro	Universidad Politécnica de Santa Rosa Jáuregui (UPSRJ)	New	R & D	México	n/d	Innovation and Electromobility Laboratory for the development of electric vehicle engines and systems	n/d	n/d
San Juan del Río	Querétaro	GG Cables & Wires (Gebauer & Griller)	Expansion	Autoparts	Austria	7	Cable harnesses for light vehicles and high voltage cable harnesses for electric vehicles	300	29,000
TBD	Querétaro	<u>Engel</u>	New	Services	Austria	62	Plastic injection moulding machinery and automation	310	n/d
TBD	Querétaro	Phoenix Contact	New	Services	Germany	65	Connectors, cables and sensors for automation	700	n/d
San Luis Potosí	San Luis Potosí	CSMET Group	New	Raw Material	China	n/d	Production and sales of aluminum alloy raw materials	177	n/d
San Luis Potosí	San Luis Potosí	WTC Industrial	New	Industrial Park	México	n/d	Parque industrial WTC 3 Jassos	n/d	938,000
Villa de Reyes	San Luis Potosí	Automann USA	New	Services	USA	50	Distribution center for auto parts for tractor trucks	120	n/d
Villa de Reyes	San Luis Potosí	Impro Precision	Expansion	Autoparts	China	n/d	Investment castings and surface treatment plants	n/d	83,000
Villa de Reyes	San Luis Potosí	Sinbon Electronics	New	Autoparts	Taiwan	100	Circuit boards and cable assemblies for the automotive and green energy markets, electric vehicle charging components	700	n/d

Shaded fields in yellow: Companies with high-value profile and contacts in Directorio Automotriz.

Source: Directorio Automotriz, with information from Cluster Industrial, July 2024.



### SUMMARY OF ACCUMULATED AUTOMOTIVE INVESTMENTS DURING THE FIRST HALF OF 2024

## 110 INVESTMENTS FROM 16 COUNTRIE

(-27.1% less than in 1H 2023)



### Type of company/project:

- 40 INVESTMENT PROJECTS RELATED TO ELECTROMOBILITY
- **71** AUTO PARTS (Tier 1, 2 and 3)
- 10 PRODUCTS AND SERVICES
- 9 OEMs
- 7 INDUSTRIAL PARK
- 7 RAW MATERIALS
- 4 R&D CENTER
- 2 INFRASTRUCTURE

### Type of investment:

- 80 NEW INVESTMENTS
- 29 EXTENSIONS
- 1 RETOOLING

us\$7,802.31 M

IN INVESTMENTS IN 1H 2024 (-36.57% vs 2023)

<sup>US</sup>\$3,592.7 M

IN AUTO PARTS INVESTMENTS (-33.19% VS 1H 2023)

<sup>US</sup>\$1,139.1 M

IN INVESTMENTS FROM CHINA (-40.24% vs 1H 2023)

<sup>US</sup>\$1,702.1 M

IN ELECTROMOBILITY INVESTMENTS (+52.7% VS 1H 2023) 613.38

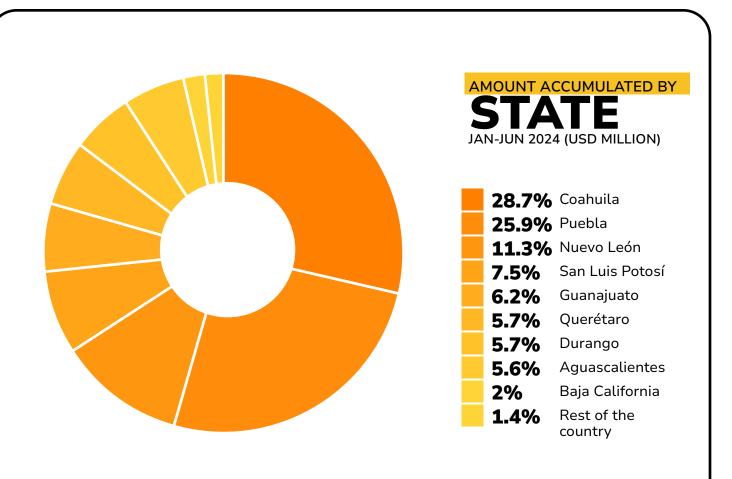
HECTARES OF CONSTRUCTION IN 1H 2024 (-38.88% vs 2023)

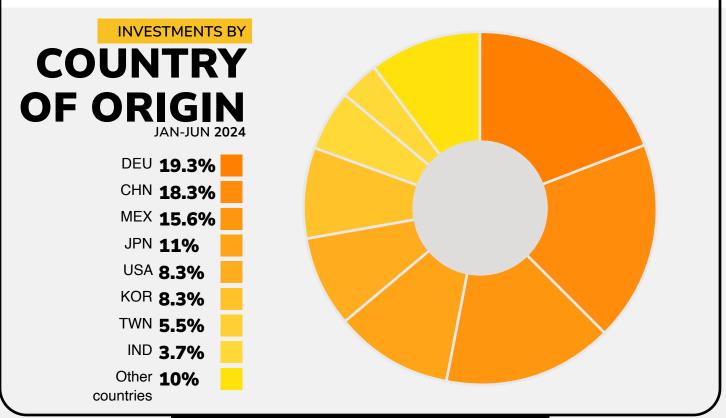
34,244

NEW JOBS CREATED DURING 1H 2024 (-48.33% vs 2023)

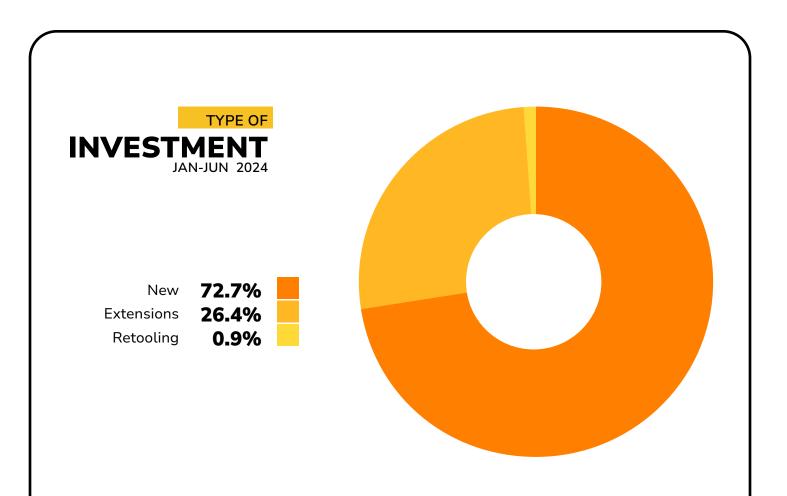
33% OF THESE INVESTMENTS HAVE PROFILES IN THE AUTOMOTIVE DIRECTORY THAT YOU CAN CONNECT WITH TO DO BUSINESS. This percentage will increase thanks to the work of our Business Intelligence team, which will add new companies to the platform soon!

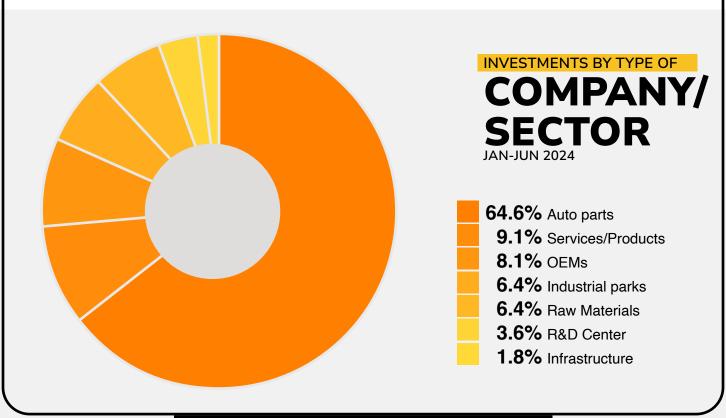














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