

Tijuana: Software Development & IT Solutions

SOFTWARE DEV. AND INNOVATION BINATIONAL REGION SNAPSHOT



WHY TIJUANA

- **+25 years** of IT experience in Tijuana.
- Access to international markets.
- IT Manufacturing experience (**50 years**).
- IT Mexico's market value - **11.3 Billion USD**.
- **#4** in the Americas after US, Brazil and Canada.
- **4000** companies are related to the sector, **300** are based in Tijuana.
- **#1 IT Cluster**, specialized on software development.
- **+30** companies certified in quality software development CMMI (Capability Maturity Model Integration) 1-5 level, ISO and AGILE, SCRUM models.
- MEXICO's Software and IT Development is cost effective compare with USA.
- This industry grows at a rate of **11%** yearly.

STRATEGIC LOCATION

More than **700 GBPS** available bandwidth or dedicated and symmetrical internet services provided by a **TIER 1 ISP**

100% Network Redundancy
MAIN ROUTE Los Angeles
SECONDARY ROUTE Phoenix

MEF 3.0 Carrier ethernet and SD-WAN Certification



PROVIDER	LOCATION	DATA CENTER	PING
Google Cloud Platform	California, US	us-west2	18ms
Amazon Web Services	North California, US	us-west-1	28ms
Microsoft Azure	California, US	westus	31ms
Google Cloud Platform	Utah, US	us-west3	34ms
Amazon Web Services	Oregon, US	us-west-2	46ms
Google Cloud Platform	Oregon, US	us-west1	47ms
Microsoft Azure	Texas, US	southcentralus	49ms
Microsoft Azure	Wyoming, US	westcentralus	50ms

BAJA CALIFORNIA CAPABILITIES



- Software Development turnkey solutions because our focus is on building long-term relationships with our partners and customers by providing innovative.



- Ideal location Nearshore Staff augmentation projects, proximity allows frequent face to face collaboration and on site work



- Integrated Tech Business Ecosystem: Software Development, Industrial Design, Call Centers, Game Development, Computing Animation, Social Media Services and BPO.



- Our processes ensure we write great code, meet deadlines, and get things done, more than 15 certified companies (CMMi, ISO 2000)

Software Development **+150 companies**

Game Development / Film Industry **+100**

Pre - post sale Services
(English, French, Portuguese - Spanish)
+60 companies in Tijuana

SECTOR SOFTWARE EXPERIENCE



SOFTWARE DEVELOPMENT



IOT AND CLOUD COMPUTING SERVICES



CYBER SECURITY SOLUTIONS



INTERNET SERVICES



INDUSTRY 4.0



FINTECH



MOBILE APPS



AUDIOVISUAL AND EFFECTS



HEALTH SOLUTIONS



EDUCATION APPS AND SOFTWARE



AUTOMATION AND ROBOTICS SOLUTIONS



GOVERNMENT APPS AND SOFTWARE



VIDEO GAMES DEVELOPMENT

SOFTWARE DEVELOPMENT IN TIJUANA

Talent and Growing Education

The Time Zones are in perfect alignment.

The Cultures are in alignment with those across the US and North America.

Vivid Cultural and language alignment

Capability to pick up remote work quickly and efficiently with US working guidelines ICT Infrastructure.

Reduction cost of nearshore services (40% less than the US market).

Mexico has 22 IT clusters in 13 states.	500,000+ IT PROFESSIONALS
30 technology centers in Mexico specialized in IT and BPO.	65,000+ IT GRADUATES Annually, IT professionals graduate from more than 120 universities.
According to the Mexican Secretariat of Economy, 781 Certified Development Centers had been registered.	300+ ICT COMPANIES (10% of the country participation) 50% Micro 30% Small 20% Medium

TECH TALENT OVERVIEW

Companies with distinctive certifications and just to name a few of the Tijuana ecosystem: ITJuana, ArteDigital, ArkusNexus, Framework Science, Softkitech, Global Hitss, Teradata, Softtek, Grupo RED, Gameloft, Social Reality

Programming language skills

Python, Objective C, Kotlin, COBOL, Java, Swift, JavaScript, HTML, CSS, C/C ++, PL/SQL, C#, Scala, PHP, VB.NET, Delphi, Dart, Rust, Go, Ruby, Elixir, Groovy, Pearl, Bash

Tijuana EDC is the only IEDC-AEDO accredited as a professional Economic Development Organization in Mexico, working as an Industrial concierge and government liaison that provides free of charge support to relocate manufacturing and business operations in America.

SUCCESS CASE

ThermoFisher SCIENTIFIC

Thermo Fisher Scientific Inc. is the world leader in serving science, with annual revenues exceeding \$ 30 billion. Our Mission is to enable our clients to make the world a healthier, cleaner and safer place. Whether our clients are accelerating life science research, solving complex analytical challenges, improving patient diagnostics and therapies, or increasing productivity in their laboratories, we are here to help.

The Tijuana, Baja California center of excellence offers a team of talented, high-quality professionals, innovative work that drives innovation in digital science, and opportunities to give back to the local community. The Tijuana site has 165+ colleagues.

SUCCESS CASE

Insulet

Insulet Corporation (NASDAQ: PODD), headquartered in Massachusetts, is an innovative medical device company dedicated to making the lives of people with diabetes and other conditions easier through the use of its Omnipod product platform. The Omnipod Insulin Management System provides a unique alternative to traditional insulin delivery methods. With its simple, wearable design, the disposable Pod provides up to three days of non-stop insulin delivery, without the need to see or handle a needle.

Insulet Corporation has a Center of Excellence in Tijuana where they develop software for their medical device products.

IT MEMBERS OF TIJUANA EDC







This document was proudly generated with the support of our president members.



FOR MORE INFORMATION:

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