

# MES Engineer ( IT Engineer )

## Your tasks

### Implement and maintain the MES system

- Configure, customize, and support the Manufacturing Execution System, ensuring accurate capture of production data (work orders, scrap, downtime, performance).
- Maintain system reliability and minimize downtime through proactive monitoring and support.
- Design and develop .NET-based applications supporting manufacturing operations using Microsoft technologies (SQL Server, .NET Framework, WPF).
- Integrate shop-floor equipment and industrial systems using communication protocols (OPC UA, Ethernet/IP, TCP/IP) and develop RESTful APIs and WebSocket solutions for real-time system communication.
- Collaborate with cross-functional teams (IT, automation, operations) to deploy, enhance, and support MES functionalities.
- Provide technical support, troubleshooting, and continuous improvement for manufacturing applications.

## Your profile

- Information Technology professional with minimum 3 years of experience as a software developer focused on .NET solutions.
- Advanced level of english
- Strong interest in working with Manufacturing Execution Systems (MES) and industrial system integration

### Technical Skills:

- Languages: C#, VB.NET, Advanced Microsoft Excel (VBA, Macros), XML/JSON
- Database: MS SQL Server, complex SQL queries, data modeling for production systems
- Architecture: .NET Framework, Windows Presentation Foundation (WPF), Windows Forms
- Communication Protocols: OPC UA, Ethernet/IP, TCP/IP, PLC communication, SCADA/HMI concepts
- Integration: RESTful APIs, WebSockets, clear documentation and change control

### Soft Skills:

- Analytical thinking, problem-solving, and results-oriented approach
- Effective communication and collaboration in multidisciplinary teams
- Adaptability to industrial and manufacturing environments



Job ID  
**REF95359Z**

Location  
**CHIHUAHUA**

Leadership level  
**Leading Self**

Job flexibility  
**Onsite Job**

Contact  
**Sergio Gonzalez**

Legal Entity  
**Continental ContiTech de Chihuahua S. de R.L. de C.V.**

## **Our offer**

At Continental we are committed to building an inclusive and discrimination-free ecosystem in Mexico, these principles are rooted in our corporate philosophy and culture. Therefore, it is totally forbidden to request a pregnancy or HIV test as part of our selection processes. At Continental we are committed to building an inclusive and discrimination-free ecosystem in Mexico, these principles are rooted in our corporate philosophy and culture. Therefore, it is totally forbidden to request a pregnancy or HIV test as part of our selection processes.

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## **About us**

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2022, Continental generated sales of €39.4 billion and currently employs around 200,000 people in 57 countries and markets.