

Engineering & Technical

Experienced

Regional Material Flow Improvement Engineer

Full Time - Integrated Assemblies - Motherson Sequencing and Assembly Services (MSAS) - Puebla, Mexico

At Motherson, we're committed to creating long-term jobs and advancing global careers. Featured on TIME's World's Best Companies list, we are a diversified global design, engineering, manufacturing, assembly and logistics specialist, delivering full-system solutions to customers across industries. With a focus on innovation, quality and sustainability, we strive to be a trusted industrialisation partner and an employer that nurtures a diverse, inclusive workplace.

Our Integrated Assemblies division leads in automotive innovation, specialising in premium module assembly and cockpit module integration. We collaborate with customers to deliver cutting-edge solutions supporting electrification. Join us to work with advanced technology and shape the future of automotive innovation.

What you'll do

- Develop optimized 2D/3D layouts and simulation models using DOE tools to ensure solutions per site.
- Design, integrate, and optimize logistics systems, material flow solutions, and layout improvements across the organization.
- Collaborate with Purchasing, Acquisitions, Regional, and Corporate teams on new projects, RFQs, and supplier innovation.
- Validate layouts and processes through simulation and analysis to ensure performance, quality, compliance, HSE, and ergonomics.
- Support industrial development activities for new project launches and engineering change management (ECR/ECO, BOM, planning).
- Lead continuous improvement initiatives including VSM workshops, efficiency optimization, and resource utilization recommendations.
- Create, implement, and maintain regional process documentation (MTM, FMEA, Process Flow) and interface with customer technical teams.

What we are looking for

- Bachelor's degree in Industrial or Mechanical Engineering
- Master's in material flow, simulation, or VSM.
- 5-10+ years automotive (Tier 1/OEM) experience in logistics, assembly, and industrial engineering fundamentals.
- Expertise in layout design, line balancing, lean, time studies (MTM/Timer Pro), and APQP/IATF/FMEA/5S.
- 2D/3D discrete event simulation and CAD tools (AutoCAD, CATIA, FlexSim/Witness).
- Knowledge of AMR/AGV, automation, MES, SAP ERP and analytics.
- Travel expectancy 25% of the time

What we offer

- A pleasant working atmosphere, with good career opportunities.
- Build knowledge with varied and exciting assignments.
- We show our commitment to our people via the following values:

Interest for each other: We act with empathy and care about each other and our counterparts.

Together: We work together collaboratively and selflessly.

Trust: We say what we mean, keep our promises, and treat others with respect.

Respect: We respect and value people of all backgrounds.

Enthusiasm: We are curious, ambitious, passionate, humble, and life-long learners.