



# Emmanuel Rojo

MECHATRONICS ENG.

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Location: Tijuana (22170-22643-22183 zip codes)

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## SUMMARY

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9 years of professional experience, constantly achieving good results and exceeding expectations as a team player that always looks for a win-win solution, regardless of the situation.


8 and a half years in the automotive industry, working as a Toyota Supplier with their well known standard of quality and delivery; developing and improving industrial processes along with Engineering-Production-H.R.-Q.C.-Maintenance-Import Export and Purchasing teams, managing continuous improvement projects and delivering world class customer service experience.

## EXPERIENCE

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**Project consultant at Coppel group (Full time)**  Oct 2023 to Feb 2024 (0.4 years)

- Project management office, **call center**; Bank Collection Division.
- Main responsibilities: Resource planning in projects, work planning and effort estimation, coordination with project manager/team leader, resource allocation and conflict resolution, strategic capacity planning at portfolio level. Cascade & SCRUM PM methodologies.
- Main project:
  - Redesigned internal data transfer process, channel and interaction rules between 4 stakeholders; reducing ambiguity of words to standard values and Improving data integrity by creating a data repository site. Potential saving; 20 to 50 man hours per month.
  - Designed 2nd phase for the project; coding an automated SQL query generator from the data array forementioned. Potential saving: 20 to 50 man hours per month.
  - Drafted massive communication messages to be used on CRM and internal communication campaigns along with visuals for new communication channel to be launched mid 2024.

**P.C. Supervisor and prod. planner at Kyomex (Full time)**  Mar 2016 to Jul 2023 (7.4 years)

- Automotive; injection molding, electrostatic paint application and assy of components.
- Main responsibilities: Production scheduling (short/mid/long term), KPI's development and tracking, continuous data analysis for all internal projects design, deployment and validation phase, Kaizen activities, assistant management duties, optimal production pattern design.
- Main projects:
  - Data reports centralization, redesign, dashboard integration and automation.
  - Head count requirement analysis study; reducing budget by 10% direct and 8% indirect.
  - Raw materials supply process from P.C. to Production design and implementation; reducing surplus and waste by 10%, specially on higher value/priority items.

**Production engineer Jr. at Kyomex (Full time)** Dic 2014 to Mar 2016 (1.3 years)

- Electrostatic paint application process documentation, WI's, procedures, preventive maintenance, NMI, production support, PS, kaizen activities, assistant supervisor duties.



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## ACADEMIC FORMATION

Mechatronics engineering at TECNM campus Culiacán (Sinaloa-MX)  Sep 2009 to Jun 2014

Professional profile:

- Legally and responsibly practice to comply with applicable national and international standards.
- Installs, operates, optimizes, controls and maintains systems integrating technologies and computational tools.
- Plan, evaluate, generate, manage and transfer industrial and social projects for the technological development of the country.
- Participates, coordinates and/or directs multidisciplinary groups through teamwork to ensure quality, efficiency, productivity and profitability in the implementation of mechatronic projects with a sense of responsibility for their social and cultural environment for sustainable development.
- Has leadership, communication, and personal interrelationship skills to transmit ideas, provide knowledge, and work with collective responsibility to solve problems and develop projects with a critical and self-critical sense.

## Scientific research summers participations

- Gyroscope HMI , UABC Tijuana Jul 2013 to Aug 2013
- Aqua dumbbell design, CIATIC Guanajuato Jul 2011 to Aug 2011

## LANGUAGE

- Spanish [Native - Business - Great communication skills written and oral]
- English [C1 - Business - Great communication skills written and oral - Translator experience]
- Japanese [A1 - Amateur - 8 years working with japanese staff and informal study]

## COMPUTER SKILLS

- Tech Savy with fast paced learning and adaptability to any software, system or technology
- Google workspace and Ms Office full domain (spreadsheet advance level, specially Ms Excel)
- Programming logic and entry level experience as code analyst-writer with:
  - Python, C, Visual basic for applications (excel macros), SQL.
- Basic visual design and entry level experience for education and social media management
  - Canva, Inkspace, OBS, Pixlr
- IT support entry level (basic troubleshooting and user inquiry solution)

## FINAL STATEMENT

Working and living with integrity and core values will deliver the best results; that's why I am your smartest choice. Great results and working experience is 99% guaranteed (the 1% is up to your team).