WORK EXPERIENCE

April 2018 – Present

Product Engineer   *Rosario, Argentina*

- Led development and on-site production implementation of 50+ new products annually for domestic and international aftermarket, contributing approximately $20,000 in extra profit per year.
- Managed development and PPAP approval for 150+ internationally outsourced products for the South American aftermarket, driving approximately $25,000 in extra profit annually.
- Analyzed market opportunities in the aftermarket sector by assessing the current product portfolio and motor vehicle circulation trends.
- Proposed and implemented product changes, resulting in annual cost savings of $15,000 and an increase in production output by 5%.
- Participated actively in Failure Mode and Effect Analysis (FMEA) meetings to mitigate manufacturing issues and minimize associated risks.
- Coordinate a team of 3 CAD designers, overseeing their daily activities to ensure OEM and aftermarket project milestones and objectives alignment
- Prepare product documentation and specifications for catalog distribution

April 2017 – March 2018

Designer   *Rosario, Argentina*

- Created technical drawings using CATIA and AutoCAD, and managed bills of materials and technical specifications within SAP for OEM and aftermarket products.
- Proposed design improvements, achieving cost reductions and enhancing productivity for both OEM and aftermarket projects.

June 2016 – March 2017

Maintenance Internship   *Perez, Argentina*

- Drafted technical drawings for machine spare parts and tooling in AutoCAD.
- Conducted comprehensive analysis of preventive maintenance schedules and proposed new ones to optimize production efficiency and reliability.
- Generated documents for standardized tasks and procedures.

EDUCATION

Universidad Austral Rosario   **August 2023 – Present**

Master's Degree in Data Science (in progress)   *Rosario, Argentina*

Universidad Nacional de Rosario   **December 2017**

Bachelor of Science in Mechanical Engineering   *Rosario, Argentina*

SKILLS

- Microsoft Suite
- SAP
- Catia
- Lean Manufacturing

- Project
- APQP
- FMEA
- Python