

TITLE Project Engineer

DESCRIPTION We are looking for a motivated student to join our team

You will have the opportunity to participate and/or lead the following:
Part design for Automotive suspension and Medical device components
Build and follow schedules projects in Automotive/Medical industries

Build FMEA and Control plans in collaboration with a multidisciplinary team

according to the industry norms.

Analyse the suppliers technical and financial proposals according to

specification and budget allocation

Edits and follows Purchase Request and Purchase Order Looks for opportunities of standardization in the work ethic.

REQUIREMENTS Mechanical/Chemical/Biomedical Engineering

Knowledge of plastics processing (preferred)

Knowledge about technical drawing and 3D modeling (Solid Edge preferred)

Knowledge of typical industry standards (GD&T, ISO, IATF etc)

Team player and communicative Organized and structured thinking

PC skills - Microsoft Office, Excel with VBA skills (preferred)

Languages: English, German (not mandatory)

LOCATION Itziar, Gipuzkoa

ABOUT THE ORGANIZATION

Reiner Group of companies specializes in Plastic injection mainly serving the industries of Automotive and Medical. We also have Dental applications

with additive manufacturing capabilities.



TITLE Profile for Final year Projects at Reiner

DESCRIPTION

Short Term projects that we have at Reiner with the opportunity to work with a multidisciplinary team

- 1. Analyse existing process parameters and create databases with a view of standardization.
- 2. Prepare easy to use tools that will allow better efficiency for quote preparation and technical feasibility studies
- 3. Cost breakdown analysis of process phases with a view to optimize and standardize costs.
- 4. Generation and maintenance of a plastics material database with cost, technical data, provider details.
- 5. Study of opportunities for Process automation in production
- 6. Technical market Study of Vehicle suspension different technologies, component breakdown with function.
- 7. Study of materials and machines used for additive manufacturing in the medical and dental industries
- 8. Creation of parametric design and database of Dental catalog component assemblies in Solid Edge
- 9. Parametric design template of robot arms for additive manufacture in Solid Edge
- 10. Correlation study of Injection Moulding software (University based licence) with machine trials to study effectiveness

REQUIREMENTS

Mechanical/Chemical/Biomedical Engineering

Knowledge of plastics processing (not mandatory)

Knowledge about technical drawing and 3D modeling (minimum medium level)

Team player and communicative
Organized and structured thinking

PC skills - Microsoft Office, Excel with VBA skills (preferred)

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