





# Contents



Who We are?



**Our Selection Process** 



**Our Internship Opportunities** 



Tips and advantages

# WHO WE ARE?



# What we do?



Outstanding
Solutions for
Premium
Vehicles



# **Electrical Systems**

From many individual cables to zonal architecture: the best possible wiring system for every vehicle.

# Interior Systems

High-quality instrument panels, center consoles and door panels create a feel-good atmosphere inside the car.

# **Battery Systems**

Our battery modules with high power and energy density: standardized and individually scalable.



# **Component Systems**

Scalable electrical and electronic components - for battery electronics, contact and connector systems or high-voltage charging systems.

How we act?



# Strategy

Shaping Progress together

L

Е

A

D

E

R

# Leadership

We strengthen our position as a preferred system partner in the premium segment.

# **Excellence**

We strengthen the effectiveness and efficiency of our processes.

# **Attitude**

We secure our financial independence and realize our growth target.

# **Drive**

We are paving the way for forward-looking technologies: with top performance today and the technical mobility of tomorrow.

# **Empathy**

We are an employer of choice - from the shop-floor to top management.

# **Respect**

We take responsibility and operate sustainably: economically, ecologically and socially.

Market and customer orientation

Process Excellence

Independance

Innovation

Employee orientation

Sustainability

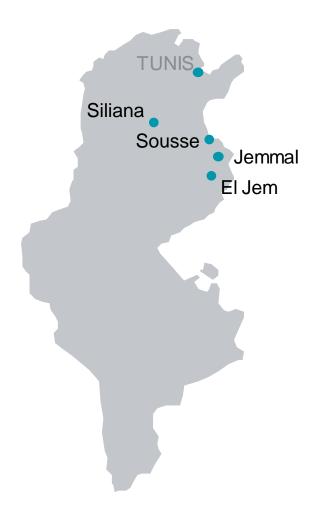
DRÄXLMAIER in Tunisia



DRÄXLMAIER

Since

1974



~10.000 Employees

5 Locations

**4** Excellence Centers



# Our selection process



Project selection



Online Application



Preselection according to the resume



Prequalification

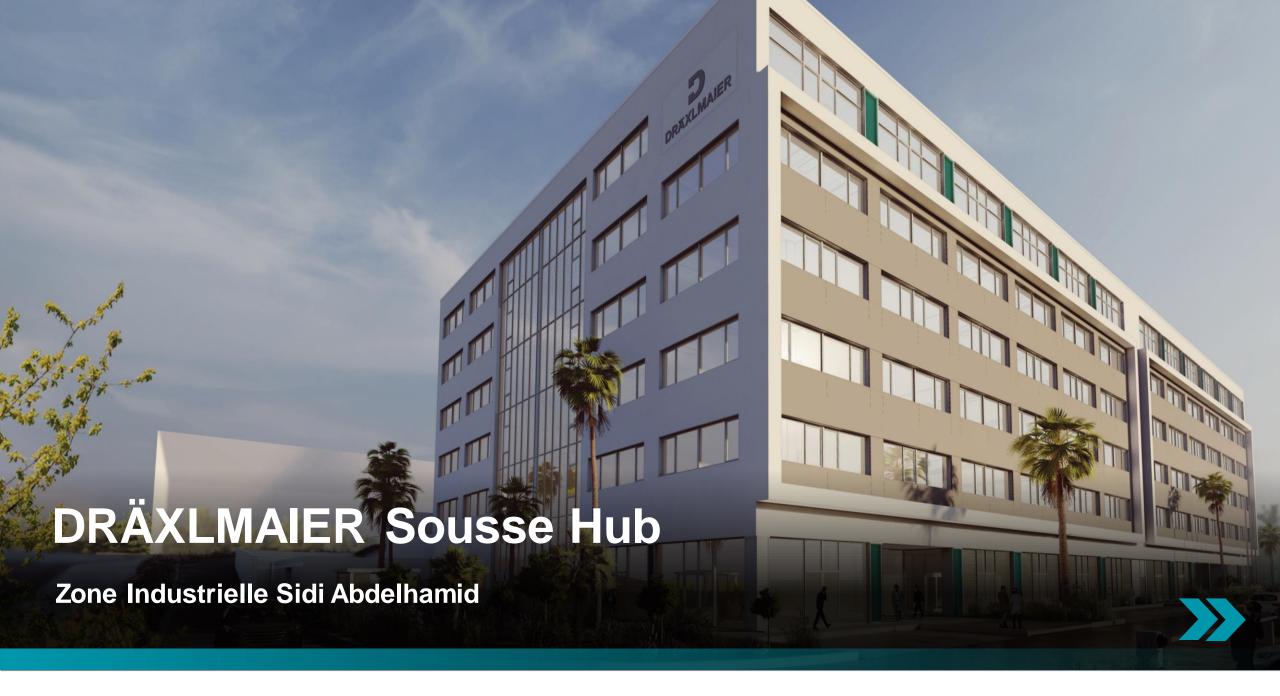


Assessment Day



Integration Day

# Our Internship Opportunities



# **Project 45**



# Design & Implement a Java & Angular Application to consume HOST Webservices

**Department: IT-Center** 



# **Description:**

The goal of the internship project is to improve the Idoc monitoring for business partners to simplify the correction of interface errors between the SAP systems and connected systems like MES.



## Tasks:

- ➤ Gain Knowledge in the application modules of DRAEXLMAIER HOST ERP for production, inbound, outbound, internal WH processes
- Collaborate with business stakeholders to understand the requirements and translate them into HOST applications
- ➤ Use Web-Services technology to encapsulate existing HOST functionalities and make them available for technologies like Angular or Java or SAP ABAP applications
- Implement the requested solutions including in Java and Angular using a standard framework
- > Perform functional unit tests for developed functionalities



# Profile:

Software engineer student/Bachelor of science in informatics



# Required Skills

Good English, Effective Communication, problem-solving and analytical skills, Programming in Java, Angular or Cobol, Logistic Background



## **Number of Interns:**

01 Intern



### **Duration**:

04 to 06 months



# Design & Implement an interface for monitoring Idocs in SAP EWM and S/4Hana

**Department: IT-Center** 



# **Description:**

The goal of the internship project is to improve the Idoc monitoring for business partners to simplify the correction of interface errors between the SAP systems and connected systems like MES.



# Tasks:

- ➤ Gain Knowledge in the application SAP EWM for production, inbound, outbound, internal WH processes
- Collaborate with business stakeholders to understand the requirements and translate them into SAP EWM solutions
- > Configure and customize the SAP EWM to align with business processes
- > Implement the recommended solution including needed ABAP development
- Support in troubleshooting and resolve issues within SAP EWM
- > Perform functional unit tests for synapsis requirements



# Profile:

Software engineer student / Bachelor of science in informatics



# Required Skills:

Good English, Effective Communication, problem-solving and analytical skills, Programming, SAP, Logistic Background



## Number of Interns:

01 Intern



### **Duration:**

04 to 06 Months

# **Software Test Factory**

**Department: IT-Center** 



# **Description:**

DRAXLMAIER is building test factory team of talented Test Analysts to execute test cycles for Digital Transformation Programs within the company including manual testing and test automation scripting



# Tasks:

- ➤ 1<sup>st</sup> Month: Onboarding process to discover Digital Transformation Program and Test approach in DRAXLMAIER.
- ➤ 2<sup>nd</sup> Month: Involvement with the team in couple of test cycles.
- ➤ 3<sup>rd</sup> Month to 5th Month: Test Cycles execution, lesson learned sessions and Test improvement proposals.
- ➤ 6<sup>Th</sup> Month: Career aspirations and Internship Report Finalization.



# **Profile**

Computer science student with development orientation



# Required Skills:

Good English, Effective Communication, problemsolving and analytical skills, Programming, Development, willingness to learn



### Number of Interns:

02 Interns



### **Duration:**

06 Months

Public 1:



# Digital Business Data Science: Production anomaly detection

**Department: IT-Center** 



# **Description:**

We have established anomaly detection models for several production processes. To prevent having to retrain for each plant the goal of the project is to merge and generalize models from global plants to get improved general models for each production process.



# Tasks:

- > Get accustomed to the current solutions and understand how they work
- ➤ Merge, clean and preprocess the data from different global plants
- > Set up, perform and evaluate experiments on the best algorithmic solution for generalized prediction models (including possible additional data features)
- > Write down a recommendation for action for a global usage of the solution



# **Profile:**

Computer Science Engineer/Data Scientist



# Required Skills:

English, Python programming, AWS, Data Science



## Number of Interns

01 Intern



### **Duration:**

06 Months



# Digital Business Data Science: Gen Al for Data Augmentation

**Department: IT-Center** 



# **Description:**

We have established multiple production ready models for several processes. Using generative AI models (e.g. AWS Stable Diffusion) to create a data generating pipeline and integrate it within our pipelines.



# Tasks:

- > Define data sources and create data collection pipeline
- > Get familiar with the AWS cloud environment and services
- > Set up, perform and evaluate experiments on for a generalized solution (including possible additional data features)
- > Write down a recommendation for action for a generalized/global usage of the solution.



# **Profile**

Computer Science Engineer/Data Scientist



# Required Skills:

English, Python programming, AWS, Data Science



## Number of Interns:

01 Intern



### **Duration:**

04 to 06 months



# Design and Develop Cloning Add-on in Salesforce

**Department: IT-Center** 



# **Description:**

The purpose of this project is to design an add-on software in Salesforce to automate the cloning of custom objects with complex configuration and relationships.



# Tasks:

- ➤ Analyze Standard cloning function in Salesforce
- ➤ Identify limitation of the function
- > Design custom data object cloning function
- > Develop and test the add-on Software



# Profile:

IT engineer



## Required Skills

English, MS office, Salesforce Apex



## Number of Interns

01 Intern



### Duration:

04 months



# Salesforce Solution: Sales Automation Through Generative Al

**Department: IT-Center** 



# **Description:**

The purpose of this project is to leverage Generative AI in Sales processes automation, this involves capturing sales conversations about new project and automate the creation of the new opportunity within Salesforce, bypassing the need for manual input by Sales user.



# Tasks:

- ➤ Analyze the use case feasibility
- > Identify key technologies to be explored
- ➤ Design the model
- ➤ Develop a pilot



## **Profile:**

IT engineer



## Required Skills

English, MS office, Programming language, Al and Machine learning, ChatGPT



### Number of Interns:

01 Intern



### Duration:

04 months

# **Automate Firewall Audit**

**Department: IT-Center** 



# **Description:**

We have a challenge to audit our Firewall Rules and the quality of the existing Firewall Rule, we to find an automated way to make the creation of the requested FW rule eneedasier and to be able to perform an easy clean up for the not needed rules



# Tasks:

- Provide an overview about the available solutions on the market
- > Study the existing challenges using real report from the firewall
- Present the pros &Cons of each solution
- Select the best solution from technical and cost point of view in coordination with the local team
- Present the automated selected solution.
- > Perform a POC (Proof of concept) to deploy a test phase



# **Profile**

IT technician / IT engineer



# Required Skills:

English, IT Security /IT Network



## Number of Interns:

02 Interns



## **Duration:**

06 months



# IT Solution for internship process follow-up and reporting

# Department: HR



# **Description:**

DRÄXLMAIER is taking advantage of the New Power Platform of Microsoft within the company to digitalize most process of the company.

HR Department is looking for a solution to follow-up interns from the first check-in to the final deliverance of internship certificate.



## Tasks:

- > 1<sup>st</sup> Month: Onboarding process with HR department to understand functional specifications and IT department to discover Power Apps.
- > 2<sup>nd</sup> to 4<sup>th</sup> Month: Development of the solution according to HR needs.
- > 5<sup>th</sup> Month: Deployment and testing cycle with feedbacks gathering
- ➤ 6<sup>Th</sup> Month: Final delivery of the solution and Internship Report.



# **Profile:**

Computer science student



# Required Skills

English, open to learn new development technology and DB, Development skills.



## Number of Interns:

01 Intern



### **Duration:**

6 Months



# Implementation of EOMS based on ISO 21001

# **Department: Professional Education**



# **Description:**

Implementation of the Management System for Educational Organizations (EOMS) on professional education department based on ISO 21001



# Tasks:

- Analyze the current state.
- > Determine external and internal issues that affect its ability to achieve the intended outcomes of the professional education department.
- ➤ Establish and implement an EOMS , including the processes needed and their interaction ,in accordance with the requirement of ISO 21001.



# **Profile:**

Technician /Engineer in technical fields / Quality management



# Required Skills:

Optimization, MS Office



Number of Interns:

01 Intern



## **Duration:**

02 months

# FM Digitalisation 1

**Department: Site Infrastructure SI-TN** 



# **Description:**

The "FM Digitalization" project aims to modernize and streamline our Facilities Management (FM) department by transitioning from manual Excel and Word file processes to more efficient digital tools. The project will focus on improving technician task management, equipment maintenance planning, report generation, and budget monitoring.



## Tasks:

- ➤ Collaborate with the Facilities Management team to understand their current processes and pain points.
- > Design and develop digital solutions using Power BI, Power Apps, or relevant software
- Create interactive dashboards to provide real-time insights into our facilities and operations.
- ➤ Assist in the conversion of budget monitoring processes to digital formats.
- > Test and validate the developed tools to ensure their effectiveness in streamlining FM processes.



# **Profile**

Engineer / technician in IT, data science, or a related field.



# Required Skills:

English, Power BI, Power Apps or similar platforms



### Number of Interns:

01 Intern



### **Duration:**

04 - 06 months

# FM Digitalisation 2

**Department: Site Infrastructure SI-TN** 



# **Description:**

Creating an application which includes all the specifications and technical requirements for Electrical / Civil engineering / HVAC project.

The objective is to have one software (App) with an integrated data base (library of articles and requirement) extruded from the legal requirement and Tunisian general technical specifications. This will allow the user to create a technical sheet for specific work by simple drag and drop and/or scroll list option , offering also the possibility to change the units the quantity and rough cost estimations .



# Tasks:

- > DATA collection.
- Creation of project chart and concept ,for approval
- Writing the script for the application .
- > Participating in weekly meeting to share the progress status .
- > Ensuring the kickoff meeting of the app



# Profile:

Engineer / technician in IT, data science, or a related field.



# Required Skills:

English, data analysis, Power Apps, JAVA



## Number of Interns:

01 Intern



### **Duration:**

04 – 06 months

# FM Digitalisation 3

# **Department: Site Infrastructure SI-TN**



# **Description:**

The FM project's aim is the centralization of data which contains all industrial equipment with their characteristics, numbers and maintenance schedule and to carry out the studies of mini-lighting projects.

This internship offers a chance to contribute to the development of monitoring and diagnostic of facility equipment.

This will be using AutoCAD, Excel, Access, Dialux Evo9 or other suitable software.



# Tasks:

- ➤ Collaborate with the Facilities Management team to understand their current processes and pain points.
- > Create interactive dashboards to provide real centralization of data.
- ➤ Do in-depth research to better understand new technologies and to provide radical improvement solutions



# **Profile:**

Technician in electrical or industrial field



# **Required Skills**

English, AutoCAD, Excel, Access, Dialux Evo9



## Number of Interns:

01 Intern



### **Duration:**

04 to 6 months

# **Graphic Designer**

# **Department: Corporate Communications**



# **Description:**

As a graphic designer intern, you will work closely with our creative team to create high-quality visual content that communicates our brand's message and engages our audience



# Tasks:

- > Participating in brainstorming sessions and contributing ideas.
- Designing graphics and layouts for a variety of print and digital materials, such as flyers, social media graphics.
- ➤ Ensuring all graphics and designs are consistent with our brand guidelines and messaging.



# **Profile**

Master / Bachelor degree in Marketing, Communication or a related field



# Required Skills:

Proficiency in design software such as Adobe Photoshop, Illustrator, and InDesign, Creative mindset, good at filming and photographing



## Number of Interns:

01 Intern



### Duration:

04 to 6 months

# **Digital Marketing**

# **Department: Corporate Communications**



# **Description:**

Support the Corporate Communications to develop and implement new social media strategy to boost brand engagement.



# Tasks:

- Proficiency in digital marketing strategies, including social media, online advertising, and SEO.
- Community management: designing social media campaign, creating social media.
- ➤ Analytical mindset to evaluate campaign performance and suggest improvements.



# **Profile:**

Master / Bachelor degree in Marketing, Communication or a related field.



# Required Skills:

Strong writing skills in both French/English, Excellent knowledge of social media platforms, Graphic design, Creative mindset, good at filming and photographing.



## Number of Interns:

01 Intern



### **Duration:**

04 to 06 months

# All-in-one toolkit (Digitalization App)

**Department: Group Quality Department** 



# **Description:**

The purpose is to create an all-in-one app for the department that will restructure the planification of working days, budget, events, etc. The app should also contain all useful employee and team related documents. A notification system is to be implemented.



## Tasks:

- > Defining the requirements and designing the solution
- > Implementing both user and admin interfaces
- Ensuring the implementation of the requested features rigorously, with focus on usability and graphic design
- > Notification system should allow generating emails and in-app reminders



# **Profile:**

Computer Science - Engineering student



## Required Skills:

English, Software Development Free to choose the technologies and tools to be used



## Number of Interns:

01 Intern



### **Duration:**

04 - 06 months

# **Project 61**



# Automated Automotive Cybersecurity Monitoring for E/E Components in Vehicles

# **Department: Group Quality Department**



# **Description:**

The purpose is to design, develop, and implement an application that automates the detection and continuous monitoring of cybersecurity information in automotive embedded systems. This system will focus on identifying potential threats, vulnerabilities, and weaknesses in the electric/electronic (E/E) components and electronic control units (ECUs) within vehicles. The goal is to ensure the security and integrity of vehicles over their entire product lifetime.



# Tasks:

- Bibliographic studies about Automotive cybersecurity and vulnerability management
- Define vulnerability monitoring processes
- Develop a fully functional automotive cybersecurity monitoring application to ensure real-time detection and alerting capabilities
- > Create both user and admin interfaces with graphical charts



# **Profile:**

Computer Science or electronic Engineering student



# Required Skills:

English, Software Development, Cybersecurity knowledge, Embedded systems



## Number of Interns:

01 or 02 Interns



### **Duration:**

04 to 06 months

# DAL Dynamic Assembly Line

# **Department: Operations Engineering TN**



# **Description:**

In order to ensure the Dynamic Assembly Line design and industrialisation as well as the balancing analysis of specific modules.



# Tasks:

- Feasibility Analysis / Process mapping
- Configuration and specification definition
- > 3D Design and Technical drawings
- > Line Balancing and work instructions for each Assembly Operator



# **Profile:**

industrial/mechanical Technician or Engineer



# Required Skills:

English, CAD Software, Lean Thinking, Production planning



## Number of Interns:

02 Interns



### **Duration:**

04 to 06 months

# Industrialization of a new project

# **Department: Operations Engineering TN**



# **Description:**

Industrialization and process definition of one of our new and critical Projects



# Tasks:

- > Process mapping
- > Personal and equipment capacity study
- > Definition of assembly production concept
- ➤ Industrialization and standardization of production processes



# **Profile:**

Industrial Master/engineering student



# Required Skills:

English, Technical skills, Lean Thinking, Production planning



## Number of Interns

01 Intern



### **Duration:**

06 months



# Vertical Warehouse Raw Materials / Assembly Boards

# **Department: Operations Engineering TN**



# **Description:**

Design a vertical Warehouse for Raw Materials / Assembly Boards



## Tasks:

- > Feasibility Analysis
- Materials study
- 3D design and technical drawings
- > Specifications for industrialisation



# **Profile:**

Technician or Engineer



# Required Skills:

English, Technical skills, CAD Software



Number of Interns:

01 Intern



## **Duration:**

04 to 06 months

# Pallett Lifter / stocker

# **Department: Operations Engineering TN**



# **Description:**

Design of vertical Metallic pallet lifter / stocker



# Tasks:

- > Feasibility Analysis
- Materials study
- 3D design and technical drawings
- > Specifications for industrialisation



# **Profile**

Technician or Engineer



# Required Skills:

English, Technical skills, CAD Software



### Number of Interns:

01 Intern



## **Duration:**

04 to 06 months

# Mobile application data entry

**Department: Mobility** 



# **Description:**

The purpose of this project is to create an internal application for data entry related to fleet management through standard applications within the DRÄXLMAIER Group.



# Tasks:

- Analyse the current state
- > Provide a solution.
- > Define the technical specifications required.
- ➤ Prototype simulation



# **Profile**

IT Technician



# Required Skills:

English, IT mobile development, MS office, Power app, Power automate



Number of Interns:

01 Intern



## Duration

04 to 06 months

# VSM process optimization

**Department: Performance and Process Management** 



# **Description:**

The Implementation of the VSM approach in order to optimize the informational, material and process flow in the VK production area.



# Tasks:

- ➤ Analysis of material and process flow in VK
- > Analysis of informational flow
- > Drawing of the cartography
- > Identification and implementation of improvement potentials



# **Profile:**

Industrial engineering (Engineering / License)



# Required Skills:

Lean manufacturing, English



Number of Interns

01 Intern



## **Duration:**

04 – 05 months





# Time Catalog for Test Adapter Assembly

# **Department: Tunisia Test Engineering**



# **Description:**

Creating a time catalog for test adapter assembly using MTM methodology



## Tasks:

- > Learning and practicing MTM (Method Time Measurement)
- Observing and learning test adapter assembly
- > Defining and analyzing (with MTM) assembly work steps
- > Creating a time catalogue, a data base and a desktop application



# **Profile:**

Industrial or mechanical engineer



# Required Skills:

English, MS office, VB, methodology



## Number of Interns

02 Interns



### **Duration:**

04 to 06 months



# How to balance a "mixed product's assembly line"

# **Department: Tunisia Test Engineering**



# **Description:**

Having identified the correlations and similarities between the various operations and routings of our different products, the aim is to find a suitable algorithm and create software to achieve "best case" production line balance and fluidity



# Tasks:

- ➤ Data collection from y-4 to y-1
- > Finding / defining correlation within the current available data
- > Defining Assembly scenarios and choosing an appropriate algorithm
- Creating a software interface / simulation



# **Profile:**

Industrial / data science engineer



# Required Skills:

English, MS office, VB, methodology



## Number of Interns:

02 Interns



### **Duration:**

04 to 06 months



# 5S implementation in a test engineering plant

#### **Department: Tunisia Test Engineering**



#### **Description:**

Definition of the 5S concept for all areas of the plant, creation of an evaluation concept and assessment of the results



#### Tasks:

- > Setting up 5S rules and concept for all areas and workplaces
- > Defining an evaluation concept
- > Execution and rollout
- > Assessment and results sharing / improvements



#### **Profile:**

Industrial or mechanical engineer



#### Required Skills:

English, MS office, methodology, 5S



#### Number of Interns

02 Interns



#### **Duration:**

04 to 06 months

# DRÄXLMAIER

# Packaging machine

**Department: Tunisia Test Engineering** 



#### **Description:**

Define the requirements for a pallet wrapping machine, make the design and prepare the mechanical and electrical drawings including all specifications



#### Tasks:

- Study the current situation
- > Define the needed requirements
- Make the design
- Establish the drawings for mechanical parts
- Define the needed components (motor,..)
- Establish the electrical drawings



#### Profile:

Mechatronics / Mechanical Engineer



#### Required Skills:

CAD knowledge, Basic electrical knowledge



#### Number of Interns:

02 Interns



#### **Duration:**

04 to 06 months



# Development of a Smart Wireless Power Supply System

#### **Department: Tunisia Test Engineering**



#### **Description:**

This project aims to design and develop a smart wireless power supply system which will enable the wireless and efficient transfer of electrical power to various devices, such as IoT devices, and other low-power electronics. The project will encompass hardware and software components to achieve efficient power transfer and intelligent control



#### Tasks:

- > Design and build a wireless power transmitter and receiver system
- ➤ Develop a user-friendly interface for controlling and monitoring the power supply (optional).
- > Implement safety features to ensure safe power transfer.
- > Optimize power transfer efficiency to minimize energy loss.
- > Investigate and incorporate smart features like adaptive charging
- ➤ Test and validate the system's performance under various conditions (distance, Loads).



#### **Profile:**

Electronics, Embedded Software Engineering



#### Required Skills:

English, Power Electrical and electronic (analog/digital) principles, design and assembly of PCBs; C/C++ or Python



#### Number of Interns

01 Intern



#### **Duration:**

04 to 06 months



# Development of an ESD Cleaning Autonomous Mobile Robot

#### **Department: Tunisia Test Engineering**



#### **Description:**

The project aims to develop and manufacture a prototype of an autonomous cleaning Mobile Robot in an ESD protected area. The robot will be designed to autonomously navigate and clean designated areas, enhancing the efficiency and automation of cleaning processes



#### Tasks:

- > Design the robot's chassis, power transmission system and mechanical structure to accommodate the cleaning components.
- > Select appropriate materials and components for the robot's construction
- Integrate sensors and actuators into the robot's mechanical structure.
- Develop the robot's control system, including microcontrollers or embedded processors.
- > Implement algorithms for autonomous navigation, mapping, and cleaning patterns.
- Collaborate with the mechanical engineer student to ensure seamless integration of electronics and sensors



#### **Profile**

Electromechanical / Mechatronic / Embedded system/ Electronics engineer



#### Required Skills:

English, 3D modeling software Power Electrical and electronic principles, sensor integration and control systems, familiarity with navigation algorithms



#### Number of Interns

02 Interns



#### **Duration:**

04 to 06 months



# Development of a Fast Test Mock-up Device for Test Adapters

## **Department: Tunisia Test Engineering**



#### **Description:**

The project aims to develop fast test Mock-up device for performing electrical, Optical, pressure tests during various steps of the test adapters' assembly process.

The mockup will be an embedded system offering real-time testing during installation



#### Tasks:

- > Create a detailed project plan, including milestones and timelines
- > Design the hardware components of the mock-up system.
- Develop the user interface for the system.
- > Ensure compatibility with a range of harness systems
- > Develop the software required for system operation.
- > Implement real-time testing algorithms.
- > Create a user-friendly interface for assembly line personnel



#### Profile:

Electronics, Embedded Software Engineering



#### Required Skills:

English, Power Electrical and electronic (analog/digital) principles, design and assembly of PCBs; C/C++ or Python; Microcontrollers, embedded systems



#### Number of Interns:

02 Interns



#### **Duration:**

04 to 06 months

## Project 72



# Development of a Sustainable Photovoltaic Installation on Parking Lot Rooftops

#### **Department: Tunisia Test Engineering**



#### **Description:**

The project represents a holistic approach to harnessing solar energy through the design, analysis, and construction of a photovoltaic (PV) system. The project's primary aim is to assess the feasibility, appropriately size the system, and carry out the physical implementation of a solar power solution that adheres to sustainable and environmentally responsible practices.



#### Tasks:

- > Feasibility Assessment: Evaluate site suitability, considering solar data, energy needs, and economics.
- > System Sizing: Determine the optimal PV system size and components for sustainability.
- ➤ Electrical Design: Create a safe, grid-compliant design focusing on panel layout and specifications.
- Component Selection: Choose PV panels, inverters, and controllers aligned with design and sustainability.
- Installation & Commissioning: Oversee eco-friendly system installation and connection.
- Documentation: Provide comprehensive project documentation, emphasizing sustainability



#### Profile:

Electrical / Energy engineer



#### Required Skills:

English, solar energy system design and sizing, electrical system design, photovoltaic technology



#### **Number of Interns**

02 Interns



#### Duration:

04 to 06 months

## Project 73



# Development of a Laboratory Information Management Software (LIMS)

### **Department: Tunisia Test Engineering**



#### **Description:**

This project aims to develop a desktop application that manages the electronic lab data such as audits, documents, instruments, inventory, time tracking, etc...The software should include features such as chain of custody, reports generation and streamline workflows



#### Tasks:

- > Definition the technology stack for the laboratory information management system development project
- > Layout and design of the software architecture
- > MVP (Minimum Viable Product) Deployment
- > Development and testing of the LIMS
- Preparation for launch and implementation



#### **Profile**:

Software development engineer



#### Required Skills:

English, .NET, SQL Driven database, API integrations



#### Number of Interns:

01 Intern



#### **Duration:**

04 to 06 months



# Improvement of Non-Conformity Management

## **Department: Tunisia Test Engineering**



#### **Description:**

The project involves the improvement of nonconformity management processes and the development of an application dedicated to the effective management of complaints. The aim is to create more efficient and effective mechanisms for identifying, documenting, analysing and dealing with nonconformities



#### Tasks:

- Current Non-Conformity Assessment
- Data Collection and Analysis
- Design and develop an application that allows for efficient complaint management: Visual Basic
- Dashboard conception: Develop an interactive and visually informative dashboard for tracking and analyzing complaint.



#### **Profile:**

Industrial engineer or

Master's degree in quality management



#### **Required Skills:**

English, Quality Management, Root cause analysis, data collection and analysis skills



#### Number of Interns:

02 Intern



#### **Duration:**

04 to 06 months



# Process Improvement, Process landscape

**Department: Tunisia Test Engineering** 



#### **Description:**

The Process Landscape project is an opportunity for a dynamic and motivated student to gain experience in process improvement and quality management. It will focus on supporting the development and implementation of control plans within the plant to ensure process control, quality and efficiency.



#### Tasks:

- > Process Evaluation Assistance
- Data Collection and Analysis
- Landscape development



#### **Profile:**

Industrial engineer



#### Required Skills:

English, process orientation, quality management tools, data collection and analysis skills



#### Number of Interns:

01 Intern



#### **Duration:**

04 to 06 months



# Develop an application to manage production data and present a dashboard

**Department: Tunisia Test Engineering** 



#### **Description:**

This project involves the development of an application to effectively handle production data. The application will simplify data entry, storage and retrieval, leading to improved data management.



#### Tasks:

- Application development: Design and development of production data management application: Visual Basic
- Database integration: Implement a robust database system to securely store and organise production data.
- Dashboard design: Create an interactive and visually informative dashboard User training and testing: Train users on how to use the application and conduct testing to ensure functionality and reliability.



#### **Profile:**

Computer sciences/data science engineer



#### Required Skills:

English, Visual Basic VB, Data collection tools



#### **Number of Interns**

01 Intern



#### **Duration:**

04 - 05 months

# **Tips and Advantages**

Seize the opportunity!







- Apply via the shared link
- Send your Resume in English
- Select one project
- Mention the Number of the project







- Real-World Experience
- Industry Insight
- Soft Skills Development
- Networking Opportunities
- Mentorship

# DRAXLMAIER

WE **CREATE** CHARACTER