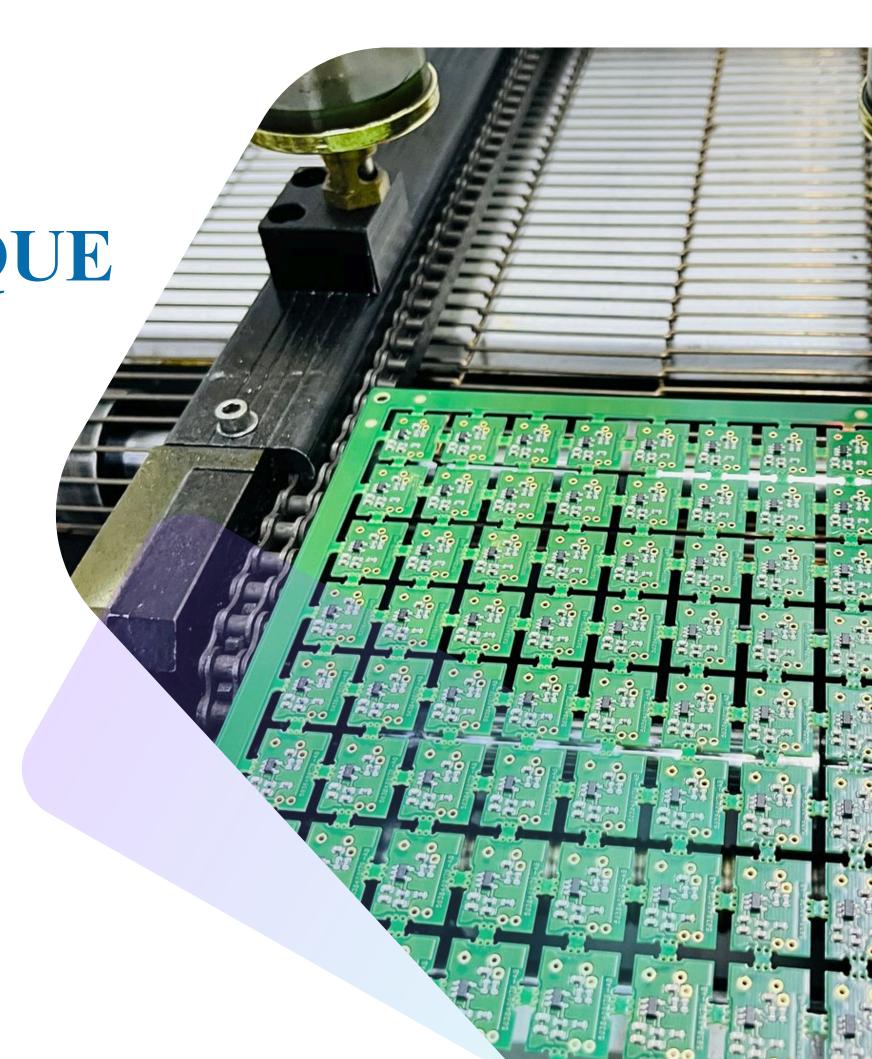


LA PRATIQUE ELECTRONIQUE

PFE BOOK 2025-2026



A Journey of Learning, Growth, and Achievement





## Our Company

LA PRATIQUE ELECTRONIQUE (LPE) is a fully export-oriented Tunisian company, established in March 2001 and based in Diar Ben Salem, Béni Khiar, Nabeul. The company specializes in subcontract manufacturing of high-quality electronic assemblies and sub-assemblies, including SMT (Surface-Mounted Technology), THT (Through-Hole Technology), and wire harness assembly. Through its expertise, precision, and commitment to innovation,

LPE continues to be a trusted partner in the electronics industry.

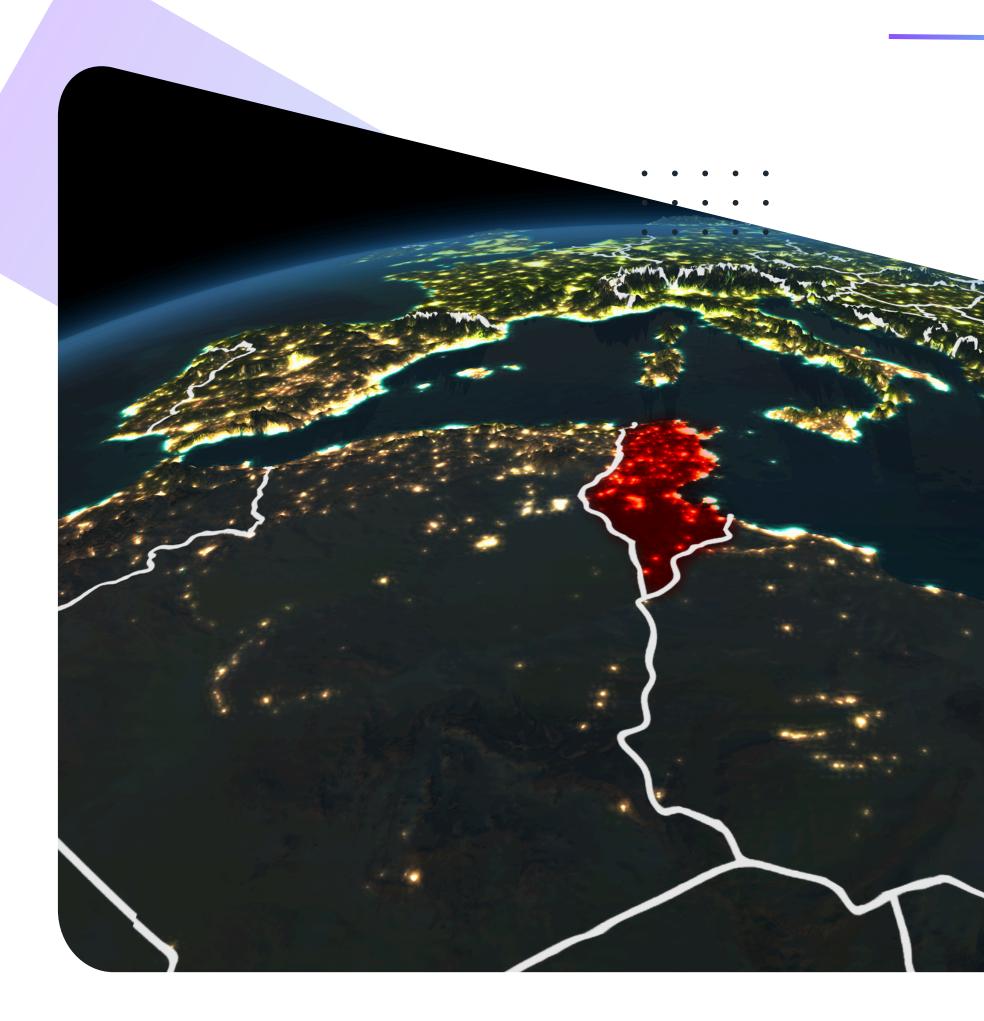


















## Our Departments

#### Human Resources (HR)

Fostering talent and supporting employee growth.









**Industrialization &** 

Methods

Optimizing production processes for

efficiency and innovation





Continuous Improvement, IATF Quality, CSR Quality

#### **Production**

Scheduling, Planning, MES (Manufacturing Execution System), Industry 4.0



Managing resources to support company growth and stability

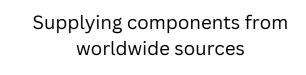






#### **Commercial & Marketing**

Stimuler le développement commercial et la visibilité de la marque



**Procurment** 

## Industrialization & Methods

#### Case Study 1

Development of an application for monitoring consumption, traceability, and management of solder paste in an electronic assembly workshop.

#### Case Study 2

Application for the Management and Traceability of Electronic Components According to Their Moisture Sensitivity Level (MSL).

## Production

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#### Case Study 1:

Optimisation de la disponibilité des lignes CMS Robot et réduction du temps de changement de série.

#### Case Study 2:

Implementation of the TWI (Training Within Industry) methodology to enhance knowledge transfer on the SMT Robot line.

#### Case Study 3:

Improvement of customer Lead Time through the transformation of the production flow into a continuous flow (One Piece Flow)

#### Case Study 4:

Stock Smart – Implementation of a proactive consumables management system.

# Finance & Accounting Department

#### Case Study 1

Establishing an accounting dashboard to track and evaluate financial performance.

#### Case Study 2

Internal Audit of Accounting Procedures: A Case Study of a Service Company.

#### Case Study 3

The Impact of Digitalization on Accounting Practices: A Case Study in a Company.

# Process Department



#### Case Study 1

Development of a 'Pick-to-Light' System to Assist the Insertion of Through-Hole Components (THT) on a PCB.

#### Case Study 2

Development of an Application to Assist in Identifying Component Markings on a PCBA According to the Assembly Plan

# Human Resources Department

#### Case Study 1:

Development of an application for tracking key indicators, ensuring traceability, and managing HR operations.

#### Case Study 2:

Development of an Application for KPI Monitoring, Traceability, and HR Management

#### Case Study 3:

HR Development

# Human Resources Department

#### Case Study 4

Development of an Application for KPI Monitoring, Traceability, and Management of Employee Evaluation, Advancement, and Promotion Processes

#### Case Study 5

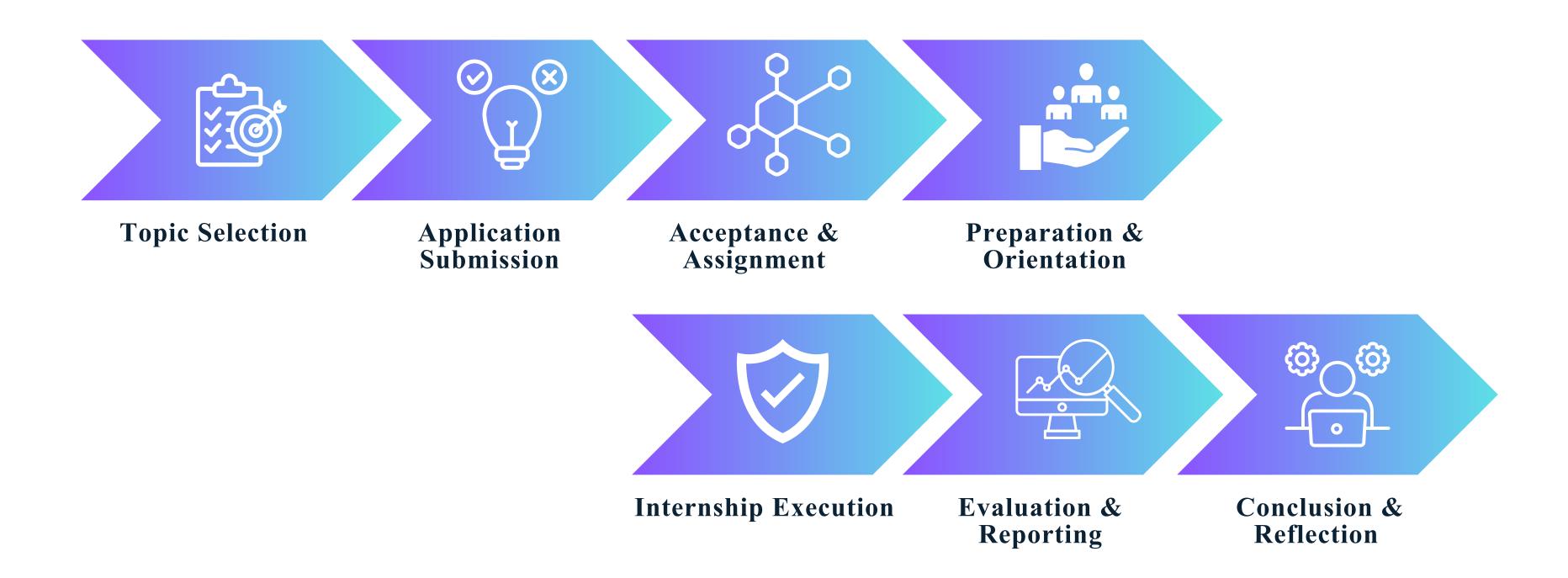
Development of a Career Management Application Integrating KPI Tracking, Traceability, and Human Resources Management

#### Case Study 6

Design and Development of an Application for KPI Monitoring, Data Traceability, and Compensation Management



#### PROCESS FOR INTERNSHIP





### THANK YOU

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