

KOLIN PHILIPPINES INTERNATIONAL, INC.

JOB DESCRIPTION

Position Title : Product Development Engineer – Specification & Technology

1. Basic Function

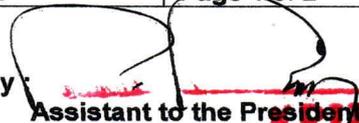
- 1.1 Study and develop products base on supplier's specifications.
- 1.2 Create a product design that fulfills company strategic goals while integrating the needs of marketing, sales and manufacturing departments.
- 1.3 Research new technologies, innovations, and designs for air-conditioning, refrigeration and non- air conditioning systems.
- 1.4 Research on air-conditioning, refrigeration and non air-conditioning advantages and disadvantages for marketing needs.

2. Reports To: Product Compliance Office – Assistant Supervisor

3. Duties and Responsibilities

- 3.1 Study the development of new products from supplier's specifications and materials related to new products.
- 3.2 Review and evaluate supplier's specifications and compare to existing product category.
- 3.3 Prepare technical content for the Product Development Sheet (PDS) for each new model.
- 3.4 Compute and analyze the factors required in energy labels based on implementing guidelines of the particular product.
- 3.5 Provide technical specifications, features, and artworks to the Graphic Artist through PCO - Asst. Supervisor routing.
- 3.6 Validate technical data in artworks (nameplates, labels, dimensions); PCO ensures approval routing.
- 3.7 Review manuals for consistency with specifications; Testing & Validation ensures operational and safety accuracy.
- 3.8 Conduct supplier visits for product quality inspections when required.
- 3.9 Research the advantages and technical information regarding the new products.
- 3.10 Conduct technical briefings for Marketing, Sales, and Service teams; contribute to marketing cue cards and training materials.
- 3.11 Research upcoming technologies, trends, and competitor movements to support future product planning.
- 3.12 Assist marketing department in product orientation nationwide.
- 3.13 Research on the upcoming technology or trends and competitors movement.
- 3.14 Adheres to all company policies and procedures.
- 3.15 Performs other related duties and responsibilities as required.

4. Quality Record

Ref. Code : JD-OP-05	Date : 12/20/2025	Rev. No: 02	Page 1 of 2
Prepared by :  Research and Development Supervisor	Approved by :  Assistant to the President		

KOLIN PHILS. INT'L. INC.
MASTER COPY

CONTROLLED COPY NO. 1
DATE: 12/20/2025