



# Manikanda Prabu Subramanian

Product Development Manager

India, South Africa

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## Links

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## Languages

Vietnamese (Work Proficiency)

English (Native)

Chinese (Basic)

Tamil (Native)

## About

An achievement-driven professional; targeting assignments in New Product Development / Quality Management / Merchandising with an organisation of high repute  
PROFILE SUMMARY Problem-solver & out-of-the-box-thinker, with 14+ years of rich multi national experience in New Product Development in Footwear Industry Skilled in transforming initial concepts/ designs into marketable fashion deliverables Proficient in prioritizing deadlines, creating & visualizing an idea or concept and producing a design Excels in designing manufacturing processes for improvements & other external strategic demands; identifying capacity limitation, bottlenecks and process problems for taking corrective action Recommended improvements to production process to ensure quality control Skilled in driving continuous improvement through PDCA/ KAIZEN/8D Corrective Action /Lean Manufacturing System / Fish Bone / FDPA / 5S / Six Sigma / 5W and 1H Method /Plan -Do-Check-Act Method Received Lead the Change Award from Decathlon Sports India Experienced in managing multiple new product development projects while developing baselines; controlling projects with respect to cost, budgets, time overruns and quality compliance to ensure satisfactory execution Exhibited a strong and firm approach to sustain and encourage safe work environments and capabilities to streamline operations Strong strategic leadership skills with proven capability to recruit, retain, motivate and develop a strong team; experience of leading teams in Asia

### BRANDS WORKED WITH

Apolis

Fairway Enterprises Company Ltd.

Fritha Prime Tannery Pvt. Ltd.

Hwaseung Vina

Impactiva S.A

Lotus Footwear Enterprise Ltd.

## Experience

### ● Product Development Manager

Hwaseung Vina | Jan 2021 - Jan 2022

Steering the design & development projects for new product development to match manufacturing facility & deliver products as per Customer requirement in defined timeline

Coordinating for the entire development activities including requirement analysis, planning, finalisation of specifications and prototype development to handing over to production

Steering PDM, Tech and PE Teams; acting as SPOC for HQ (HZO Germany) Developer

Assigning Target to achieve sample ETD

Conducting trial for new material, new technology, and technology extension for respective suppliers following instruction, assignment from Senior Manager Material Operation.

Piloting development /RF Boost and commercialization of Inline project and ensure all technical concerns, documentation is well managed for smooth transition from prototype to production within development and commercialization timelines

Presenting technical expertise to support LO tooling and costing in Optimizing tooling investment cost while ensuring product quality is maintained and manufacturable

Leading all internal strategic footwear development meetings throughout the creation process to obtain alignment and readiness for transfer development and production

Administering comprehensive work processes, SOPs, documentation and reports system

Driving cost Integrity, competitiveness and optimization of Inline Projects from development to production stage through technical index validation

Ensuring availability, right lead time, ordering process and quality requirement between T2

Administering Production and Quality Control in respective supplier to ensure brand's Quality requirement is

achieved

Monitoring and controlling projects with respect to cost, resource deployment, time overruns and quality compliance to ensure satisfactory execution of projects

- **Product – Development Head (PED-HOD)**

Fritha Prime Tannery Pvt. Ltd. | Nov 2018 - Dec 2020

Articulated a fashion vision during brainstorming sessions in a way that engages others, creates enthusiasm, and results in better products

- Provided product conceptualization, illustration and technical detailing of product, graphics, technical specifications and general detailing of product

- Created & maintained all design related files, selecting colors, materials, components & treatments and transferring to cross-functional teams as necessary

- Administered Chemical MSDS/TDS Checking / Handling Hot Pressing Process

- Drove Cork/Rice Husk Handling for Process / Chemicals Handling for Process

- Managed Product Security System Control / Flocking Non-oven / Powder Process

- **Tech-Senior Manager**

Fairway Enterprises Company Ltd. | Jun 2017 - Nov 2018

Driving product creation process from initial concept through commercialization and pre-production

- Liaising with Team, Supervisors and Cross-functional Teams to ensure a smooth product development process

- Providing direction & inspiring the team to ensure both the creation and commercialization processes are synergized, focusing on results

- Coordinate with Sourcing Team to review product needs and determine appropriate sourcing direction based on quality, delivery and price

- Monitoring the costing process to achieve the best possible cost throughout the creation process

- Planning for product development that results in growth opportunities and competitive advantages in the marketplace to the clients

- Steering product development process innovation utilizing functional, outside expertise to establish breakthrough improvements

- Collaborating with 3rd party laboratories to verify product chemical and physical properties

- Evaluating 2D and 3D / CAD drawing file for mold and upper construction and give suggestion and correction

- Deep understanding of last measurements and grading standard, patterns, marking techniques, tooling, outsole and components mould engineering.

- Experience working with and knowledge of leather and synthetic footwear, different constructions from fashion to outdoor, including waterproof footwear

- **Lead Technician Level1 (QA/QC)**

Impactiva S.A | Jun 2016 - Oct 2017

Gathered details like Tech Pkg/PO Copy/labeling & Packing Instructions /Approved PPT Sample for each style

/Client Quality Annual / How to Measure diagram from client and presented the same to Tech Team

- Performed Inline /Final Inspections in Customer Specified FTY as per customer standards

- Obtained tech pkg /fit comments and collaborated with techs at FTY Unit to get the fit approved on time

- Developed Internal Quality Circle Team at FTY to monitor quality at different stages

- Interfaced with customer to track any changes made on technical specification and other related details

- Executed Cutting Die Test Meeting and Pre-production Trails

- Performed audit of first 50 pair and resolved the issues

- **Process Engineer**

Lotus Footwear Enterprise Ltd. | Sep 2009 - Jun 2016

Developed samples, supported in finishing commercialization on time and ensured all technical data of process followed as per specification (PFT/SRS)

- Prepared new cutting dies and screen printing board based on patterns

- Conducted Follow up trial for new colour ways/GTM based on HQ information

- Identified & reported any abnormal quality issue found during trail to the Director

- Executed Audit MQA in production line to maintain good process and quality report

- Administered Team Allocation, Quality Calibration Activity - KPO (Kaizen Promotion Office) Project Tracking Board

- /Computer Stitching Pallet /Implementation Production Process/Lean /Score Card Upgrading

- Facilitated new model CNC & Thompson Cutting Die Development, new Model/ Upper Lean Production System (Real -time IE)

## **Education & Training**

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2008 - 2009 ● **CFTI, Guindy**

Post Diploma , Post Diploma in Footwear Technology (1Year)

2004 - 2007 ● **Central Polytechnic College**

Diploma , Master of Technology