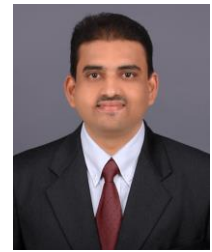


# CURRICULUM VITAE

**B.R. Jegadeesan, India**

+91-9952545475, (44) 49539639, [jegadeesanbr@gmail.com](mailto:jegadeesanbr@gmail.com), [brjegadeesan@yahoo.co.in](mailto:brjegadeesan@yahoo.co.in)



***New product development, Project / Program Management, Plant Operations, Process Engineering, Supplier Technical Assistant, Warehouse Management***

- \* Professional Experience in New Product Launch & Manufacturing – Automotive, EMS, FMCG, Medicals
- \* Professional Experience in Handling Global Customers – Asia Pacific, North America, Europe
- \* Well versed in Thermoplastic Injection Molding components – Design, Development, Testing & Assembly
- \* Well versed in Insert molding on Inter-connect devices, Connectors, Clusters & Electronic components
- \* Well versed in Developing & Validating of Automotive, EMS manufacturing processes – APQP, PPAP, ISIR
- \* Well versed in Developing & Validating of Medical Device manufacturing processes -TMV, IQ, OQ, PQ
- \* Handled Auto projects Ford, GM, Chrysler, VW, Hyundai, KIA, Honda, Toyota, Renault, Tata, M&M etc.,
- \* Handled EMS projects Molex, Tyco, Schneider, Sony, Whirlpool, AMP, FCI, TEC, Johnson Electric, Samsung
- \* Handled FMCG, Kitchen & Bathroom projects Whirlpool, GROHE, KOHLER, Viega
- \* Handled Medical projects BD Medical, Ciba Vision, Johnson & Johnson, West Pharma, V-Titan etc.,
- \* Worked in Hong Kong, China Plating-On-Plastics, Assembly Industry for 7 years
- \* Worked in Singapore, Indonesia Connector Molding, Assembly Industry for 3 years

**Qualifications:** Plastics Technology from CIPET, India 1997, B.Sc. Chemistry 1996, MBA 2003  
**Work Experience:** 24 Years in Auto, EMS, Medicals, FMCG, Industrial Engineering OEM, Tier1 customers  
**Current Location:** Chennai, India since April 2015

Seeking senior level assignments in Engineering Industry involved in New Product Development / Project Management / Manufacturing with a high growth oriented organisation of repute, preferably in thermoplastics moulding, tooling, chromium electroplating automotive interior, exterior / electrical / electronics industry.

Hands-on expertise in heading overall project activities from conceptualization to the execution and closeout

## **Professional Synopsis**

- \* A competent professional with 24 years of experience in Automotive Thermoplastic Injection Moulding & Electroplating Automotive, Electronics Technical Projects, Product Development, Production & Team Management.
- \* Responsible for the project management for multiple global infrastructure engineering efforts.
- \* Proactively provides technical consultancy to internal partners, customers throughout the full development life cycle.
- \* An effective communicator with good interpersonal, leadership, presentation and negotiation skills and abilities in Forging business partnerships and achieving quality product & service norms.
- \* Monitoring the progress of projects & providing feedback to management
- \* People Management Experience, Managing performance of team
- \* Change Management (ECN)

Experience of handling various projects:

- Automotive Project Management - AIAG North America's, Asia Pacific
- New Product Developments, Manufacturing & Plastics Mould Sourcing – China, India
- Automotive Trims Interior & Exteriors - Electroplating Decorative Products, Air Vents Assembly, Cluster Assembly, Functional Parts, Electronics Connectors Insert Moulding Products and other Domestic Products

## **Employment experience**

|                                       |           |  |   |
|---------------------------------------|-----------|--|---|
| Galva Decoparts Pvt. Ltd.,            | India     | <a href="http://www.galvadecoparts.com">www.galvadecoparts.com</a> | Jan 2019 - May 2021                     |
| First Engg. Plastics India Pvt. Ltd., | India     | <a href="http://www.sdaletech.com">www.sdaletech.com</a>           | Apr 2015 - Sep 2018                     |
| Jing Mei Automotive Ltd., China       | Hong Kong | <a href="http://www.jmi.com.hk">www.jmi.com.hk</a>                 | Jul 2011 – Apr 2015, Jul 2006- Nov 2009 |
| Mahindra & Mahindra Ltd.,             | India     | <a href="http://www.mahindra.com">www.mahindra.com</a>             | Jan 2010 - Oct 2010                     |
| PT Sanwa Engg. Batam Indonesia        | Singapore | <a href="http://www.sanwagroup.com.sg">www.sanwagroup.com.sg</a>   | May 2003 - May 2006                     |
| Pricol Ltd.,                          | India     | <a href="http://www.pricol.com">www.pricol.com</a>                 | Jun 1999 - May 2003                     |
| Mainetti India Pvt. Ltd.,             | India     | <a href="http://www.mainetti.com">www.mainetti.com</a>             | Feb 1998 - May 1999                     |

## Education

|           |  |                        |       |      |
|-----------|--|------------------------|-------|------|
| ⇒ MBA     | Master of Business Admin (Production)  | MK University, Madurai | India | 2003 |
| ⇒ PGD-PPT | PG Diploma in Plastics Processing Tech | CIPET, Chennai         | India | 1997 |
| ⇒ B.Sc.,  | Bachelor degree in Chemistry           | MK University, Madurai | India | 1996 |

## Certifications and Other qualifications

|               |                                      |                       |       |      |
|---------------|--------------------------------------|-----------------------|-------|------|
| ⇒ Diploma     | Mechanical CADD (CATIA)              | CADD Centre, Madurai  | India | 2009 |
| ⇒ Certificate | Chinese national language 'Mandarin' | i-Mandarin, Guangzhou | China | 2008 |
| ⇒ Diploma     | Computer Applications                | Micro Base, Madurai   | India | 1996 |
| ⇒ Degree      | Indian national language 'Hindi'     | DBHP Sabha, Chennai   | India | 1995 |

## Product Experience

### Automotive:

#### Trims Interior, Exterior:

- ⇒ Air Vents, Cluster Assembly, Gear, Worm, Latches, Accelerator Pedal Components, Handle, Handle Cover, Bezel Cover, Cap, Mirror Scalp, Instrument Panel Cluster, Badge, ORVM, IRVM, Panel, Bumper, Trim covers, Trim pad, Canopy, Utility Tray, Steering wheel and Shroud, Roof liner, Sun visor, Foot rest, Accessories of Seats, IP & Carpet, NVH parts, Air-intake system snorkel & hoses etc.

#### Decorative and Instrument Cluster products, System and Electronic components:

- ⇒ Chromium electroplated and PVD coated components - Handle, Handle Cover, Mirror Scalp, Strips, Lettering, Logos, Shifter ring, Bezel Cover, Cap, Crystal, Reflector, Visor, Case, Housing, Pointer, Lens, Odo frame and pinion, Worm shaft, Gear, Insert moulded Connectors for Automobiles, Computers, Mobile & IT products.

#### Others:

- ⇒ Commercial, Industrial, Medical products – Hangers, Containers, Caps, Contact Lens and Housing.

## Areas of Expertise

### Project Management

- ⇒ Total project management, which includes preparation of project timeline for assigned customer program from award of business through production launch and mass production. Co-ordination in Preparation and finalisation of Engineering documents and Technical Specifications for smooth Execution of Projects and within the Time and Cost framework.
- ⇒ Supervision and coordination of the tooling development, design of processes & development, drawings of products & manufacturing equipment's.

### New Product Development

- ⇒ Interfacing with customer, R&D for necessary modifications in component design for manufacturing of components for use in industry.
- ⇒ Coordinating with customers-suppliers, understanding their technical requirements and Coordination with the internal departments for developing of 2D prints & update 3D CAD files, Finalising specifications, designing, prototype development and testing.
- ⇒ Facilitating new product development initiatives with key focus on QCD (Quality, Control & Delivery); document preparation and filing as per the industry requirements.

### Process Enhancement

- ⇒ Management and Identification of the Areas for improvement and Recommending process modifications and Laying Standards for Equipment calibrations for Enhancing operational efficiencies in the work systems.
- ⇒ Reviewing and Management of operational practices, identifying bottleneck areas/quality setbacks and work on systems and processes for qualitative improvement and for energy conservation in operations.
- ⇒ Management of Cost saving measures: Technical troubleshooting to achieve substantial reduction in down times of material waiting, men, Plant and Machinery Utilisation and thus effect reduction in overall Production Cost.
- ⇒ Streamlining efforts on Procedures and Processes: improving operational efficiencies, Researching & Review of existing process & improve existing systems, methods & processes.

### Testing & Inspection

- ⇒ Evaluating the developed components/products through Testing and Inspection.
- ⇒ Developing components and their assembly products as per pre-defined specifications; Undertaking testing / inspection, identifying areas of improvement in terms of Quality and value engineering & making relevant modifications.
- ⇒ Coordinating functional and reliability tests on various product samples and initiating relevant action for enhancing functions of the product.

### **Quality Control**

- ⇒ Ensuring compliance to the production standards & Co-ordination in the Development of Quality Assurance Manuals.
- ⇒ Quality systems and Process Capabilities Audit; Review from Rejection periodic reports.
- ⇒ Quality Engineering and Assurance: Review of Quality standards & up-gradation from final Assembly and Field Quality reports & With Productivity as the key emphasis by improving quality.

### **Employment Details:**

| <b>Galva Decoparts Pvt. Ltd. India</b>   | <b>Jan'19 – May'21</b> |
|--|------------------------|
| <i>India's leading Plastic Chrome Plating manufacturer (Plating-On-Plastics) provides One stop solution for Tool fabrication, Injection moulding, Chrome plating, Vacuum metallizing and Spray painting for plastic parts.. Galva provides Technological edge, right from Concept to Design to supplies of Series products through their dedicated R&amp;D facility, World class Tool Room, and cutting-edge In- House Jig manufacturing, Injection Moulding, Automized Plating Technology equipped with In –House testing lab to meet the stringent international quality standards. Galva is accredited with TS Certification.</i> |                        |

### **Senior Manager (HOD) – Program Management:**

#### **Role**

- ⇒ Provide leadership & direction to project team in different work locations; From time to time, travel to meet customers both domestic and overseas to review scope of works relating to DFM, tooling concepts, tool manufacturing methods and mould validation to meet program milestone date.
- ⇒ Lead & Key point of contact for Southern India's customers for project development, quality, supply and logistics.
- ⇒ Support Production Parts Approval Process (PPAP) when liaising with customers and processes.
- ⇒ Lead the implementation of a Standard Operation Procedure (SOP) on NPI and streamline program management process to enhance project efficiency and shorten tool lead-time.
- ⇒ Keep recorded of all projects and update Management in weekly or monthly basis.

| <b>Sunningdale Tech (First Engg. Plastics India Pvt. Ltd.) – Chennai, India</b>   | <b>Apr'15 – Sep'18</b> |
|---|------------------------|
| <i>The leading manufacturer of ultra-precision moulds and plastic injection moulded components for high technology performance-critical engineering applications. First Engineering has been awarded ISO 9001, ISO/TS 16949, ISO 14001, ISO 13485, OHSAS 18001 and several others as a testimony to our quality products and services provided.</i> |                        |

### **Manager - Project:**

#### **Role**

- ⇒ Work with Business Development team in providing RFQ, product design review, DFM, tool conceptual layout and relevant cost deploy to each cost centre: tool-room, moulding and assembly operation.
- ⇒ Total project management which includes preparation of project timeline for assigned customer program from award of business through production launch and mass production.
- ⇒ Establish scope of work, detailed schedule, budget plan and risk management.
- ⇒ Provide leadership & direction to project team; From time to time, travel to meet customers both domestic and overseas to review scope of works relating to DFM, tooling concepts, tool manufacturing methods and mould validation to meet program milestone date.
- ⇒ Key point of contact for quality, manufacturing, supply and logistics during project development phase.
- ⇒ Coordinate tasks across departments in manufacturing plant, external suppliers and customers to ensure the success of project.
- ⇒ Support Production Parts Approval Process (PPAP) when liaising with customers and processes.
- ⇒ Work closely with Engineering Task Force team to organise all auxiliary equipment and measuring jig and fixtures to support new project.
- ⇒ Lead the implementation of a Standard Operation Procedure (SOP) on NPI and streamline program management process to enhance project efficiency and shorten tool lead-time.
- ⇒ Compile and monitor closely on each project milestone, actual tool manufacturing cost occurred upon completion of each new program tooling and moulding to share with Business Development team.
- ⇒ Status of all projects to be recorded and update Management in weekly or monthly basis.
- ⇒ Conduct Post costing evaluation for the parts and act accordingly to recover if we incur loss.

*Since 1968, JMI has been dedicated in providing high-value plastic solutions globally. Supporting international brands and major suppliers in the worldwide market. Shipping parts and products to a range of industries - kitchen and bath, major appliances (large and small), consumer goods and more.*

*JMA has always insisted on providing superior products and service to customers from the first production line. As we enter the third decade of the company's development, we will comprehensively implement the core concept of "integrity & pragmatism, be innovative & progressive, same heart & same value, sharing & win-win, aiming at constructing a "diversified automotive parts supplier" with international competitiveness.*

#### **Senior Engineer / Team Leader – Engineering (Project / New Product Development / Program Management):**

##### **Role**

- ⇒ Interfacing with North America's & Asia Pacific customers and suppliers to set up new project, Liaising and follow through with CFT to monitor project timeline, handling Design / Engineering Procedure / Product Quality Documentation.
- ⇒ Conducting project BOM cost analysis; monitoring project time, alert Engineering and Operations Head for any possible schedule-miss & take effective corrective actions.
- ⇒ Planning for launching of new products, sourcing plastics mould & assembly products for new development programs.
- ⇒ Involved in APQP, PPAP document verification and submission; support Gauge and Fixture study.
- ⇒ Updating the project program status to management team and customer.

#### **Mahindra & Mahindra Limited (M&M) Auto sector – Nasik, India**

**Jan'10 - Oct'10**

*Mahindra is one of the leading Automotive OEM in India, having leadership position in utility vehicles, tractors & Information Technology with a significant and growing presence in financial services, tourism, infrastructure development, trade and logistics.*

#### **Deputy Manager – STA Trims Commodity, Materials Management (Supplier Technical Assistance)**

##### **Role**

- ⇒ Develop right quality of parts to support desired production levels following APQP process.
- ⇒ Study the R&D drawing and to confirm the manufacturability.
- ⇒ Support on component cost estimate & details costing of the components/new part.
- ⇒ Participate in settling the material and tooling cost within the budgeted values.
- ⇒ Select the vendor as per guiding policy for the part &
- ⇒ Plan process at supplier's end and to prepare PFC and control plan.
- ⇒ Carry MSA & SPC if required & Cover applicable elements of PPAP and complete the documentation.
- ⇒ Be present during PPAP trial run, check the parts and clear PPAP.
- ⇒ Meet the Gateways as per MPDS (Mahindra Product Development System) targets for projects.
- ⇒ Develop the part with right time and with right cost.
- ⇒ Ensure right fixtures, gauges & tools are planned for the development.
- ⇒ Ensure first time right PPAP & Get actively involved in project feasibility studies.
- ⇒ Ensure 100% PIST & PIPC.  
(Percentage Inspection points Satisfying Tolerance) & (Percent Indices Process Capable)
- ⇒ Ensure 100% GR acceptance for the parts after PPAP approval.

#### **Sanwa Plastic Industry Pte. Ltd. (PT Sanwa) - Singapore, Indonesia**

**May'03 - May'06**

*SANWA Group of Companies specializes in providing one-stop manufacturing facilities that include Mould Design and Fabrication, Injection Moulding, Mould Maintenance & Assembling of Thermoplastics Injection Moulded Products. It is an ISO 9001:2000 certified company.*

#### **Process Engineer – Injection Moulding, Connector Assembly**

##### **Role:**

- ⇒ Undertaking new development projects; resolve production technical issues and technical training to Technicians.
- ⇒ Looking after the maintenance of insert mould and accessories, production trial details & drawings.
- ⇒ Providing support to connector's assembly line & vision systems.

*One of the leading Automotive Instruments Manufacturing Organization. Pricol manufacturing products & supplying to worldwide Automotive Industries.*

### **Junior Engineer / Technical Assistant – Production Injection Moulding, Assembly**

#### **Role:**

- ⇒ Managing production activities; handling activities pertaining to ISO, TPM, OEE, Special Injection Machine Training and implementation; implementation of Kaizen; review of Customer Index Satisfaction & 8D issues.
- ⇒ Training and implementation of SMED (Single Minute Exchange Die) System Process.
- ⇒ Handling new mould trials and sample submission to customer for approval.
- ⇒ Liaising with Quality Team; conducting analysis of FMEA, SPC, MSA, Cpk, Ppk, Gauge Study and DOE.

### **Mainetti (India) Pvt. Ltd. – Chennai, India**

**Feb'98 - May'99**

*Leading Industrial Hangers manufacturing company which is owned by Mainetti Italy and it has its customers at India & Sri Lanka.*

### **Supervisor – Production Injection Moulding, Assembly**

#### **Role:**

- ⇒ Supervising the production activities; handling implementation of ISO 9001 Quality System; ISO documentation training and implementation.
- ⇒ Trouble shooting, monitoring the Injection Moulding Process.

### **Maintenance Purview:**

#### **Machine**

- ⇒ Arburg, Demag, Windsor, Cincinnati, L&T Toshiba, Meiki, Nissei, JSW, Kawaguchi, Toyo, Sumitomo,
- ⇒ Ranges from 15 to 850 Tons, Toggle, Plunger, Hydro Mechanical & Servo types
- ⇒ Gas Assisted Injection Moulding machines

#### **Moulds Handled**

- ⇒ Two Plate, Three Plate, Insert, Multi cavity hot runner, Core Pulling

#### **Resins Handled**

- ⇒ General Commodity Plastics: PP, PS, HDPE, LDPE, EVA
- ⇒ Engineering Thermo Plastics: PPS, LCP, PMMA, PC, ABS, SAN, PBT, PVC, NYLON, POM, PPO, PC/ABS, PET/PBT

### **Customers Handled**

#### **Automotive, Electronics, FMCG:**

- ⇒ OEM North America Ford, GM, Chrysler, Toyota, Honda,
- ⇒ OEM China BYD Daimler New Technologies Limited
- ⇒ OEM India Ford, Renault Nissan, Hyundai, Mahindra, VW, Maruti Suzuki, Ashok Leyland, Toyota, John Deere, TVS, Bajaj, Yamaha, Tata, Honda, Swaraj Mazda, Viega, Whirlpool, KOHLER, GROHE
- ⇒ Tier1, 2 North America Key Plastics, HUF, ADAC, SMR, ITW, SPI Plastics, Magna Donnelly, Dortec, Visteon.
- ⇒ Tier1, 2 India Continental Automotive, Hella Automotive, Magna Automotive, Faurecia Interior Systems, Visteon EPG, Reydel Automotive, Webasto Automotive, Grupo Antolin, Inteva Products, Kostal Automotive, NSIP, Denso Corp, Seoyon E-Hwa Molex, Tyco, AMP, FCI, TEC, Schneider, Sony, Siemens, Seagate, Sanmina, (Singapore, Malaysia, Indonesia, India)

#### **Domestic & Medicals:**

Johnson Outdoors, Ciba Vision, BD Medicals, West Pharma, V-Titan (USA, Singapore, Malaysia, Indonesia, India)

### **IT Skill Set:**

MS-Office, Basic level on CATIA, AutoCAD

### **Personal Details**

Date of Birth : 07<sup>th</sup> January 1976  
 Passport No.: Z2372734 – valid until Jan 2022 issued at Guangzhou, China.  
 Permanent Address: 13A / 8, Manikandan Nagar, Anbu Nagar, Madurai 625012, Tamil Nadu, India  
 Current Address: Vijay Shanthi Apartments, T3 #2F, Chettipedu, Chennai 602105, Tamil Nadu, India  
 Languages Known: English, Tamil, Hindi, Sourashtra; Chinese Mandarin, Basha Indonesia

I hereby declare that all the above statements made here are true to the best of my knowledge & belief.

Date: 20 Jul 2021

B R Jegadeesan