

ARUN SHARMA

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29/01/1993

MALE

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CAREER OBJECTIVE: -

Seeking a position in the organization that provides me ample opportunity to explore & excel; while carving out the niche for personal, professional as well as organizational goals.

CURRENT EXPERIENCE: -

Game Change Solar: as a India head Quality -Manager (April'22 to till date)

Game Change Solar is driven by its mission to repower the planet with clean solar energy. We do our part by driving fixed tilt racking and tracker equipment costs lower. With over 16 GW sold, Game Change systems combine fast install, bankable quality and unbeatable value through superior engineering, innovative design and high-volume manufacturing.

We have up to 30 Gigawatts of available production capacity for key systems. Our production lines are capable of precision automated production of quality parts in large volumes that allow per part processing costs to be minimal. They also are efficiently designed to minimize scrap loss and further reduce the cost of production, which in the face of rapidly increasing steel prices is a critical consideration. Strict quality control and manufacturing process techniques typically utilized in the automotive industry are being applied by Game Change for superior quality and high-capacity production.

Product range: – Genius Tracker , I Beams , Bearing Collars , Actuators , modules , Tubes (Manufacturing from India through suppliers), Z-Post , Basically all tracker components

Key Vendors / Project Commodity wise: – Managing India , China , Vietnam , Thailand & US based projects

I-Beams: VSP enterprises, Paruthi , KL steels, RS infra, Jain steels, Karam Steel, Zetwerk , Sawaria Pipes, Karamtara , BG Shirke , Amitasha , Shah Infra , Fab Industryand Sanvijay Rolling & Infra

Row Tubes: Good Luck India Ltd, Purshottam Profiles Pvt ltd , MKK Metals , RK Steels ,Ganges, Karamtara tubes , PMEA Tubes

Aluminium Bearing Collar: Global Aluminium Pvt ltd , Tata Autocomps

Modules: Waree energy Ltd , Vega Solar , Pixon Energy

Purlins: Pennar Industries Ltd , Amitasha

Z-Post: Pennar Industries Ltd , Karamtara

Rest Tracker items : From china like Powernice , T omuu , CZT , OUYA , DTF , Sanlin

Projects under my Leadership:

Tata Power -Neemuch Plot 1 & Plot 2 (330 MW)

Amp energy Baadi Seed (135 MW),

Amp Energy Seci-09 (135 MW)

Insolar-Karnataka (13 MW)

Jakson Amplus (110 MW)

Jakson Brookfield (110 MW)

Jakson Brookfield -2(205.6 MW)

Jakson NTPC Nokh (245 MW)
Jakson Velodha (390 MW)
Hinduja Vaigai (16.5 MW)
Hinduja GUVNL (480 MW)
Rays Power -Karnataka(42 MW)

Some US Projects : Rosendin :Danish fields , Pine Bend , Lyons Solar,Bridge link : delio, Bridge link :Pitts dudik, Nextera :Chesapeake

JOB RESPONSIBILITY: -

- ☐ Lead / heading Indian Quality team for Indian projects & Some US Project
- ☐ Managing three time zones Chinese , Indian , US
- ☐ Solving Site quality Issues with the help of site team
- ☐ Coordinating Chinese team & US team for solving clients query
- ☐ Close monitoring and solving EPC & Developer clients query
- ☐ Decision making for the project completion on time
- ☐ Assist from a Supplier perspective, Game Change Technologies process yields; defects escapes; the cost of poor quality; delivery on time disruptions.
- ☐ Develops, defines, and executes project plans as per APQP Timelines and deliverables.
- ☐ Identifies needed resources for projects and develop the vendor as per the required resource and assign major project roles to vendor.
- ☐ Monitors the product/program/project from initiation through delivery as per the APQP timeline,
- ☐ Interfacing with internal customers or field-based employees on technical matters as needed.
- ☐ Coordinating with team for product release by managing and driving products through the formal NPI Stage-Gate process to successfully launch into the market.
- ☐ Develop new programs to support the strategic direction of the organization and manage long-term goals.
- ☐ Maintain an effective program management process that manages changes and interventions to ensure project goals are achieved.
- ☐ Ensure Vendor quarterly process audits, Monthly quality rating , improvement plans And Vendor Assessments
- ☐ Preparation of Quality Assurance Plan and review all the documents of supplier like FAI and PDIs
- ☐ Vendor audits as per ISO 9001:2015 & 14001: 2015 and Conducting PPAP audits at supplier end

- ☐ Ensure all NPI and Production process carried out as per APQP plan.

- ☐ Coordinate with teams for day-to-day activities required to deliver all projects and deliverables on time.
- ☐ Develop the new parts at new vendor as per APQP milestones, deliverables, and success criteria.
- ☐ Coordinate with cross-functional teams and vendors to formulate and review task plans and deliverable items.
- ☐ Providing recommendations to team based on product development expertise with quality, design feasibility, cost reduction, and constructability.
- ☐ Review PPAP/ MDCC documents at FAI stage and Mass production stage
- ☐ Ensure Supplier issues are properly tracked and effectively closed through 8D analysis
- ☐ Co-ordinate with teams of engineer for inspection activities at vendor site.
- ☐ Drawing Review with the engineering team
- ☐ Assist from a Supplier perspective, Game Change Solar technologies process yields; defects escapes; the cost of poor quality; delivery on time disruptions and Developing supplier as per need

- ☐ Provide effective cascade down of Contract review for Quality Assurance specifications and adherence prior to new contract proposals and awards, then interacts closely with suppliers to proactively mitigate disruptions and maintain strong working relationships, most especially with large scale or Contract Manufacturers
- ☐ Joint inspection with the supplier for approval of Initial parts / FAI parts
- ☐ Trainings to the supplier on improvement plans and Educate and facilitate the use of the Lean Manufacturing and Six Sigma tools (e.g., 5S, Standard Work, TPM, Kaizen events, etc.) in response to poor performing suppliers where Game Change Solar Objectives of Safety, Quality, Delivery On-Time, and Productivity are impacted.
- ☐ Facilitates a sustainable and robust Quality Management System across critical suppliers
- ☐ Lead specific supplier development strategies, manage key performance indicators
- ☐ Keep tracking on NPD parts as per APQP timing plan submitted by supplier
- ☐ Problem solving of supplier at NPD stage and Mass production stage and Lead development activities at supplier end
- ☐ NABL Test review for steel structure parts, plastics parts , aluminium collars

PREVIOUSLY EMPLOYED WITH:-

M/S Global Aluminum Pvt Ltd: as an **Assistant Manager - Process Control and New Product Development (NPD/NPI)** (Dec'2020 to April'22)

A Company incorporated under the erstwhile provisions of Companies Act, 1956, is an ISO 9001-2015 & ISO 14001:2015 accredited Company, engaged in manufacturing of premium quality Aluminum profiles. It operates 2 advanced automated units strategically located very close to each other at Kallakal Village of Medak district in the state of Telangana. It caters the intricate global needs with an installed capacity of 50,000 TPA with in house anodizing , powder coating & machining facilities. It has gradually expanded and presently operates 10 extrusion presses ranging from 700 to 3000 Tons capacities.

Its having Value addition process like **Powder Coating, Anodizing (Chemical Treatment Process) & machining**

It's in top 5 in Aluminum Extrusion in India

Product range: – All Aluminium Profiles from extrusion with Anodising, Powder Coating & Machining.

Customers: – Unirac Inc ,K2 Systems Solar , Schletter Solar , Q-railing, Gabrian, Viewscape , Bosch , FESTO , Thule , Avi Worldwide , Tata Motors , Novares , Etc

JOB RESPONSIBILITY: -

- ☐ Responsible for ensuring PPAP, APQP, MSA, FMEA, SPC Document.
- ☐ Ensures Document Control is established and ensures training profiles are assigned and enforced and training administration is established within scope
- ☐ Audit Program Management and execution
- ☐ Exposure and knowledge in stamping process, CNC, VMC and Power Press
- ☐ Familiar with Quality Systems (Example: CAPA, Change Control, Risk Management etc)
- ☐ Drawing study and feasibility to be done
- ☐ On the basis feasibility, drawing change request to the customer
- ☐ Costing Analysis of the new product development
- ☐ Meeting and audits with the suppliers for the development,

- ☐ Coordination with Manufacturing team for product development,
- ☐ Design change management for further changes required in the drawings
- ☐ Material /BOP follow-up
- ☐ Develop Vendors for Machining and stamping dies
- ☐ Cost reduction initiatives
- ☐ COPQ initiates for all department
- ☐ Having ability and project management skills, including organizing, planning, scheduling, prioritizing to meet established deadlines and milestones
- ☐ understanding of QA principles, concepts, theories, regulations and practices; extensive knowledge of ISO 9000:2015, ISO 14001:2015 and IATF 16949:2016
- ☐ Manage the QMS resources and objectives, including Regulatory Compliance, Internal Audits, Corrective And Preventive Actions (CAPA), Business Process Improvement support, QMS Metrics and Records
- ☐ Lead the development, continuous improvement and implementation of Quality Systems
- ☐ Improve Change Control, Supplier Management
- ☐ Improve and establish standard operating procedures for efficient and compliant management
- ☐ Establish and track quality metrics for QMS processes and present improvement opportunities at Management Review meetings
- ☐ Implement risk management-based approaches
- ☐ Conduct internal and external Quality System audits (e.g., Assessment and Periodic audits from major customer like UNIRAC INC, FESTO, BOSCH , GABRIAN , THULE , DORMA , SUCHO other from USA, GERMANY , AUSTRALIA , CANADA , TURKEY) to ensure that the sites operate in compliance with EU/FDA/ICH and other regulatory bodies as may be required
- ☐ Interface with regulatory agencies, customers, and consultants
- ☐ Represent QA on cross-functional teams to complete projects, address quality issues and implement quality system improvements
- ☐ Identify compliance gaps and lead focused teams to resolve compliance issues.
- ☐ Provide written compliance assessments to management on request, and interpreting global regulations and applying them to a multi-product, multi-modality environment
- ☐ Develop, or review, Operating Procedures (SOPs) required for supporting system change/enhancement to ensure compliance with Good Manufacturing Practices (GMPs) requirements
- ☐ Establish and maintain policies and procedures to ensure compliance with local, state and federal environmental regulations and standards including compliance with Pollution control Boards (PCB) and all other applicable global regulatory requirements
- ☐ Experience working in a Documentation, Quality Management System (QMS), Quality and/or Regulatory environment
- ☐ Ensure all departments documentation like Anodizing, Powder Coating , Machine Shop , Extrusion Production , Quality , Tool room , Stores , HR-Safety , Foundry and maintenance is kept properly
- ☐ Ensure work instruction, quality plan, inspection plan each department Extrusion, machine shop, powder coating, Anodizing, Foundry, store, packing.
- ☐ Ensure that system and methods of work and plant produce material to the correct quality and investigate, monitor, and control areas of concern

- ☐ Investigate and recommend changes to plant and procedures to improve the performance of the department
- ☐ Responsible for preparing document for ISO & Customer Audit document for UNIT-I , UNIT-II and head office.
- ☐ Responsible for ensuring exports customer trial inspection & relevant documents.
- ☐ Responsible to ensure the root cause for non conformance material
- ☐ New Die trial at shop floor, follow up (As a CFT Member) with design, production, T/R, Stores & incoming quality, Testing department
- ☐ Prepare 8-D reports, Corrective action & preventive action reports.
- ☐ PPAP Lot Run & Submission as per the timeline given by customer
- ☐ Joint Inspection with customer for approval of part for mass production.
- ☐ Handover the Parts with Documents like Signed off PSW, Customer Approval Reports, FIS, PCS, WI, Tool Trial Reports Etc. to the Quality Dept. and Production Dept.
- ☐ Coordination with customer, conduct customer audit (PPAP audit, & Mass production audit) & timely submission of action over NC's.

M/S Bony Polymers Pvt Ltd: as a **Sr. Engineer-NPD/Program Management** (Feb 2019 to Dec 2020)

Is a IATF 16949:2016 certified company, manufacturing automobile and two-wheeler / Four-Wheeler Established in 1981 for producing wide range of rubber components for automotive OEM across the globe. Today the group has pan India presence with 12 Plants across all the important automotive hubs.

Product range: –Springs Pad, Exhaust Hangers, Bellow, Rubber Cushions, Top Rubber and Different type of Hoses and much other type of Rubber moulded components etc.

Customers: – HMSI(Honda) , HMCL(Hero) , Yamaha Motorcycles , Suzuki Motorcycles , TVS Motors, MSIL , Minda Roki , Mahindra , Tata Motors , Isuzu , Renault - Nissan , Kongsberg Etc

JOB RESPONSIBILITY:-

- ☐ Making Plan of Tool Trial & Trial reports.
- ☐ New Mold trial at shop floor, follow up (As a CFT Member) with mixing, production, T/R, Stores & incoming quality, Testing department
- ☐ Suggest to tool room for Corrective Action in Mould After inspection of part (During Mould trial).
- ☐ Extend Support for all APQP /PPAP, development activities, Technical feasibility & cost calculation for new products.
- ☐ To help & co-ordinate inter / Intra department activities in all development / ongoing projects, Project timing plan & development updates
- ☐ Coordinate with R & D Lab to arrange Rubber Compound for the sample part & make modification in Rubber Compound If Need

- ☐ Inviting quotations from the supplier and do the analysis of quotations as per requirement.
- ☐ Monitoring the activities of suppliers on developing new part.
- ☐ Follow up with purchase for Bop of NPD (Sample) Part and coordinate with metal Preparation Department for Adhesive application.
- ☐ Hand over the Multi cavity tool (Mould) to production department for Mass Production Of part
- ☐ To develop the gauges & fixtures for new parts
- ☐ Sample Preparation & Timely submission to customer.
- ☐ PPAP Lot Run & Submission as per the timeline given by customer
- ☐ Joint Inspection with customer for approval of part for mass production.
- ☐ Handover the Parts with Documents like Signed off PSW, Customer Approval Reports, FIS, PCS, WI, Tool Trial Reports Etc. to the Quality Deptt. and Production Deptt.
- ☐ Coordination with customer, conduct customer audit (PPAP audit, & Mass production audit) & timely submission of action over NC's.
- ☐ Establish the Internal Quality standards based on customer Requirements.
- ☐ Create a new part development time plan.
- ☐ Coordinate with customer and vendor according to development time plan.
- ☐ New mould development for (Prototype & Multi-type) Products.
- ☐ Working directly with vendors for prototype & multi-type new products and production builds.
- ☐ Mould trials for Prototype & Multi-type Products.

M/S Mega Rubber Technologies Pvt Ltd: as **Sr. Engineer-NPD/Program Management** (JULY 2018 to Feb 2019)

Is an IATF 16949:2016 certified company, manufacturing automobile and two-wheeler / Four-Wheeler Anti-vibration molded rubber parts for worldwide OEM, Applications. They are certified OEM suppliers to European, and Indian vehicle manufacturers and have a technologically advanced production plant spread over 20000 sq. ft.

Product range: –Springs Pad, Exhaust Hangers, Bellow, Rubber Cushions, Top Rubber and Different type of Hoses and Many other type of Rubber moulded component, Sealing systems , Anti vibration Fluid systems, Air Intake & Other Molded Hoses etc

Customers: – HMSI(Honda),HMCL(Hero), Yamaha Motorcycles, Harley Davidson Motors, Suzuki Motorcycles, MSIL, AAPTIV India Pvt Ltd, Minda Roki, Knorr Bremse India Pvt Ltd Etc.

JOB RESPONSIBILITY: -

- ☐ Making Plan of Tool Trial.

- ☐ New Mold trial at shop floor, follow up (As a CFT Member) with mixing, production, T/R, Stores & incoming quality, Testing department
- ☐ Suggest to tool room for Corrective Action in Mould After inspection of part (During Mould trial)
- ☐ To interact with Production & Quality for new dev. & improvement.
- ☐ Extend Support for all APQP /PPAP, development activities, Technical feasibility & cost calculation for new products.
- ☐ Coordinate with R & D Lab to arrange Rubber Compound for the sample part & make modification in Rubber Compound If Need
- ☐ Inviting quotations from the supplier and do the analysis of quotations as per requirement.
- ☐ Monitoring the activities of suppliers on developing new part.
- ☐ Follow up with purchase for Bop of NPD (Sample) Part and coordinate with metal Preparation Department for Adhesive application.
- ☐ Hand over the Multi cavity tool (Mould) to production department for Mass Production Of part
- ☐ To develop the gauges & fixtures for new parts
- ☐ Sample Preparation & Timely submission to customer.
- ☐ PPAP Lot Run & Submission as per the timeline given by customer.
- ☐ Joint Inspection with customer for approval of part for mass production.
- ☐ Coordination with customer, conduct customer audit (PPAP audit, & Mass production audit) & timely submission of action over NC's.
- ☐ Establish the Internal Quality standards based on customer Requirements.
- ☐ Create a new part development time plan.
- ☐ Coordinate with customer and vendor according to development time plan.

M/S Lakhani Rubber Works Pvt. Ltd as NPD/Quality Engineer (June 2014 to June 2018)

Is an IATF 16949:2016 certified company which is leading manufacturer of rubber automotive components like different types of hose pipes, rubber molding components, rubber to metal bonded molded components & plastic molding components. It is running with its 12 units in Faridabad and other cities & turnover of 500 Crores.

Product range: –Springs Pad, Exhaust Hangers, Bellow, Rubber Cushions, Top Rubber and Different type of Hoses and Many other type of Rubber moulded components etc.

Customers: – Maruti Suzuki India Ltd, Fiat Motors India Ltd, GKN Driveline India Ltd, Tata Motors, Escorts, New Holland, QH Talbros, Somic ZF Components, Sona Steering, Terex Vectra, Motherson, Magfilter etc.

JOB RESPONSIBILITY: -

- ☐ Checking of finished parts as per the inspection standard and process control standard.
- ☐ Joint inspection with the customer for the new product approval
- ☐ Drawing analysis with the CFT

- ☐ Handling the manpower of Quality Department, Hose & Molding Final Inspection.
- ☐ Keep updating the skill matrix of workers as per annual plan.
- ☐ Documentation Audit of Process as per Inspection standards or Process Control Standard.
- ☐ Working on PPM, Rejections and maintain check sheets on daily basis.
- ☐ Analysis on top 5 rejections of Hose, Component, and Injections component's part.
- ☐ Handling Customer complaints and finding Root Cause of the defect & issue closure using Quality Tools.
- ☐ Quality problem solving by why-why analysis.
- ☐ Making QPCR, 8D after corrective action to customers.
- ☐ PDI / SMIR reports are being sent to customer.
- ☐ Making SOP, SPC, MSA , 3K , 3G ,7QC tools and Work instruction.
- ☐ Doing In-house Calibration of Plug gauges / O.D gauges and maintaining all calibration records as per annual plan.
- ☐ Conducting KOTO AUDIT of MSIL, SYSTEM AUDITS of MSIL and TS 16949/ ISO Systems
- ☐ Supply DI as per scheduled time for maintaining Quality Ratings and Delivery Ratings.

Brakewell Automotive Components (P) Ltd. as GET (November 2013 to June2014)

Company Profile: Manufactures clutch facing, Brake lining, Sheet lining, roll lining and teeth lining.

Most prestigious customers are MSIL, FORD, ESCORTS, and NEW HOLLAND

JOB RESPONSIBILITY:-

- ☐ Verify and approved the setup approval report.
- ☐ Conduct the product audit and layout report according to the customer requirement.
- ☐ Reviewing of PPAP **documents** according to level of submission & PFD (Process Flow Diagram), **PFMEA** (Process failure mode & effect analysis) and Control plan periodically.
- ☐ Conduct **tool trial** and final part.
- ☐ Resolve the internal & Customer quality problem with help of QC **Tool**.
- ☐ Member of Process improvement team like **Kaizen, 7 QC Tool, 5S etc.**
- ☐ Preparation of various quality related reports like **Rejection reports, Inspection reports, first piece approval and Defect Analysis report.**
- ☐ Maintaining customer **line rejection record, analysis of rejection, rejection PPM record, provides action plan (gap analysis) for high rejection PPM.**

SKILLS:-

- ☐ **Computer proficiency-** MS Excel, MS word, MS Power Point, Outlook Express.
- ☐ Designing software's CATIA V5, SOLID WORKS, GD&T
- ☐ Quality Assurance
- ☐ APQP
- ☐ New Product Development
- ☐ Project Management
- ☐ Hot rolling

- ☐ Cold roll forming
- ☐ Galvanizing
- ☐ Stamping
- ☐ Surface Chemistry
- ☐ Surface Treatment-Anodizing and Powder Coating
- ☐ Aluminium Extrusion
- ☐ Rubber Extrusion
- ☐ Rubber Injection Moulding and Compression Moulding
- ☐ Costing
- ☐ Cost poor Quality

EDUCATIONAL CREDENTIALS:-

- ☐ **B-Tech in Mechanical Engineering from Teerthanker Mahaveer University, Moradabad, in 2013 with 64.3%.**
- ☐ 10+2 from C.B.S.E BOARD (2009) with 61%
- ☐ 10th from C.B.S.E BOARD (2007) with 72.2%

PERSONAL PROFILE:-

Name	:	Arun Sharma
Father's Name	:	Yadram Sharma
Date of Birth	:	29 January 1993
Sex	:	Male
Language Known	:	Hindi, English
Marital Status	:	Married

DECLARATION:-

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date:

Place: -
