

Top Plastics Industry Talent Profiles Available Now

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★ Candidate ID: SL242804: Process Technician / Injection Molding Technician

Why This Candidate Stands Out

This candidate brings more than a decade of plastics manufacturing experience with a strong focus on injection molding. Experience includes operating machines from 50 tons upward, managing mold setups, changeovers, cleaning, and installations, and maintaining production readiness through preventive maintenance systems. Troubleshooting experience covers flash, short shots, sink marks, warping, and discoloration, with the ability to adjust temperature, pressure, and cycle times to maintain quality output. The candidate also brings experience implementing safety procedures, optimizing processes, and supervising teams in plastics manufacturing environments.

Key Highlights

- 10+ years of plastics manufacturing experience
- Strong injection molding background
- Operated injection molding machines from 50 tons upward
- Experience with mold setups, changeovers, cleaning, and installations
- Troubleshooting experience with flash, short shots, sink marks, warping, and discoloration
- Adjusts temperature, pressure, and cycle times to maintain quality output
- Experience with preventive maintenance and production readiness
- Process optimization and safety procedure implementation
- Team supervision experience
- Six Sigma Yellow Belt certification
- FANUC Robotics certifications covering Tool Programs & Operations, CRX Collaborative Robot, and Advanced Teach Pendant Programming

Scope of Expertise

Plastics Manufacturing, Injection Molding, Machine Operation, Mold Setup, Mold Changeovers, Mold Installation, Mold Cleaning, Preventive Maintenance, Process Troubleshooting, Process Optimization, Defect Troubleshooting, Production Readiness, Safety Procedures, Team Supervision, Quality Control, Production Efficiency.

Tools & Systems

SAP, Microsoft Excel, Microsoft Word, FANUC Robotics.

Executive Summary

This candidate combines extensive injection molding experience with hands-on machine operation, mold setup, process troubleshooting, preventive maintenance, and production supervision. The ability to identify molding defects and adjust key processing parameters supports consistent production quality, while experience with robotics and process optimization adds value in automated manufacturing environments.

Ideal For

Best suited for a Process Technician, Injection Molding Technician, or Molding Process Technician role with a high volume plastics manufacturer, automotive supplier, packaging company, or industrial plastics operation.

★ Candidate ID: SL279449: Production Supervisor

Why This Candidate Stands Out

This candidate brings over 25 years of plastics manufacturing expertise with extensive hands on and leadership experience in injection molding. Experience includes operating machines from 40 to 750 tons, managing mold setups, changeovers, removals, and installations, and validating production readiness through equipment and process checks. Troubleshooting capabilities cover flash, short shots, sink marks, warping, burn marks, and part weight issues. The candidate has processed ABS, polypropylene, polycarbonate, rubber, recycled, and glass filled plastics while implementing preventive maintenance and safety systems. Leadership experience includes supervising teams of more than 100 employees and developing training programs across automotive, aerospace, consumer products, and packaging environments.

Key Highlights

- 25+ years of plastics manufacturing experience
- Extensive injection molding experience
- Operated machines ranging from 40 to 750 tons
- Mold setup, changeover, removal, and installation experience
- Production readiness checks covering clamp, barrel heat, water flow, and auxiliary equipment
- Troubleshooting experience with flash, short shots, sink marks, warping, burn marks, and part weight issues
- Experience processing ABS, polypropylene, polycarbonate, rubber, recycled, and glass filled plastics
- Preventive maintenance and safety procedure experience
- Automotive, aerospace, consumer products, and packaging experience
- Van Dorn Facility Training in Intermediate and Advanced Injection Molding Processing

Scope of Expertise

Production Supervision, Plastics Manufacturing, Injection Molding, Mold Setup, Changeovers, Mold Installation, Production Readiness, Process Troubleshooting, Defect Analysis, Process Parameters, Preventive Maintenance, Safety Management, Team Leadership, Employee Training, Automotive Manufacturing, Aerospace Manufacturing, Consumer Products, Packaging.

Tools & Systems

IQMS Real Time ERP, Microsoft Excel, Microsoft Word, Windows OS.

Executive Summary

This candidate combines deep injection molding expertise with extensive production leadership experience. The background covers machine operation, mold management, process troubleshooting, material processing, preventive maintenance, safety, and production readiness. Experience supervising more than 100 employees and developing training programs provides a strong foundation for production leadership within high volume plastics manufacturing.

Ideal For

Best suited for a Production Supervisor or senior plastics manufacturing leadership role with an injection molding operation serving automotive, aerospace, consumer products, or packaging markets.

★ Candidate ID: SL209940: Injection Molding Technician

Why This Candidate Stands Out

This candidate brings approximately 8 years of hands-on injection molding experience within 18 years of overall manufacturing experience. The background includes machine operation, mold setup, changeovers, removals, installations, mold maintenance, and process troubleshooting across machines ranging from 100 to 4,400 tons. Experience spans Engel, Cincinnati, KM, Mitsubishi, and Ube machines, with plastics including ABS, PP, and PE. The candidate has supported high volume automotive production, including instrument panels and door panels, while also training new employees and following SOPs and safety procedures.

Key Highlights

- Approximately 8 years of injection molding experience
- 18 years of overall manufacturing experience
- Operated machines ranging from 100 to 4,400 tons
- Experience with Engel, Cincinnati, KM, Mitsubishi, and Ube machines
- Mold setup, changeover, removal, installation, cleaning, and lubrication
- Troubleshooting flash, short shots, sink marks, and warping
- Adjusts cycle time, injection time, temperature, pressure, and part weight
- Experience with ABS, PP, and PE
- Automotive production experience including instrument panels and door panels
- Production readiness verification through setup sheets and system checks
- Preventive maintenance and process improvement experience

- Training experience for new employees
- Overhead Crane and Forklift certifications
- Systematic Molding certification

Scope of Expertise

Injection Molding, Machine Operation, Mold Setup, Changeovers, Mold Installation, Mold Maintenance, Process Troubleshooting, Defect Analysis, Process Parameter Adjustment, Preventive Maintenance, High Volume Production, Automotive Manufacturing, Employee Training, SOP Compliance, Safety Procedures.

Tools & Systems

Edart, MES/Production Logs.

Executive Summary

This candidate combines substantial manufacturing experience with strong hands on injection molding capabilities. Experience across high tonnage equipment, mold management, process parameter adjustment, defect troubleshooting, preventive maintenance, and production readiness supports demanding automotive manufacturing environments. Training experience and process improvement exposure add further value to production teams.

Ideal For

Best suited for an Injection Molding Technician or Process Technician role with a high volume automotive plastics manufacturer or injection molding operation requiring experience with large tonnage equipment.

★ Candidate ID: SL254088: Injection Process Technician

Why This Candidate Stands Out

This candidate brings over 20 years of manufacturing experience, including 8 years of hands-on injection molding within high volume automotive production. Experience includes operating machines from 100 to 4,400 tons across Engel, Cincinnati, KM, Mitsubishi, and Ube platforms. The background covers mold setup, changeovers, removal, installation, and maintenance of hot runner, pneumatic, and hydraulic valve gate systems. Strong troubleshooting capabilities include flash, short shots, sink marks, and warping, along with adjustment of cycle time, injection time, temperature, pressure, and part weight.

Key Highlights

- 20+ years of manufacturing experience
- 8 years of hands on injection molding experience
- Operated machines from 100 to 4,400 tons
- Experience with Engel, Cincinnati, KM, Mitsubishi, and Ube
- Mold setup, changeover, removal, installation, and maintenance
- Experience with hot runner systems
- Experience with pneumatic and hydraulic valve gate systems
- Troubleshooting flash, short shots, sink marks, and warping
- Process parameter adjustment including cycle time, injection time, temperature, pressure, and part weight
- Quality inspection and preventive maintenance experience
- Lockout/tagout safety experience
- Operator training and support
- High volume automotive production experience

Scope of Expertise

Injection Process Technology, Injection Molding, Plastics Processing, Machine Operation, Mold Setup, Mold Changeovers, Mold Maintenance, Hot Runner Systems, Valve Gate Systems, Process Troubleshooting, Quality Inspection, Preventive Maintenance, Safety Procedures, Operator Training, Automotive Production.

Tools & Systems

Microsoft Excel, Windows 10, MES/Production Logs.

Executive Summary

This candidate brings a strong combination of long term manufacturing experience and specialized injection molding knowledge. Experience with large tonnage machines, complex mold systems, process parameter optimization, defect troubleshooting, quality inspection, and preventive maintenance supports high volume automotive molding operations. Mechanical aptitude and operator support experience further strengthen the technical profile.

Ideal For

Best suited for an Injection Process Technician or Injection Molding Technician role with a high volume automotive plastics manufacturer requiring large tonnage molding and complex mold system experience.

★ Candidate ID: HT223542: Process Technician

Why This Candidate Stands Out

This candidate brings approximately 17 years of plastics injection molding experience and about 5 years of mold technician and supervisory level responsibilities within high volume manufacturing environments. Experience spans machines ranging from approximately 50 to 1,800 tons, including automated, robotic, and semi automated production. The background includes complete mold change and setup activities, process optimization, material preparation, production startup, and troubleshooting of molding defects. Material experience includes commodity, engineering, reinforced, and specialty resins, including polypropylene, nylon, fiberglass reinforced materials, and high temperature engineering materials.

Key Highlights

- Approximately 17 years of plastics injection molding experience
- Approximately 5 years of mold technician and supervisory level experience
- Experience with machines from approximately 50 to 1,800 tons
- Automated, robotic, and semi automated production experience
- Complete mold change and setup experience
- Mold removal, installation, alignment, and ejector/knockout setup
- Water line and auxiliary equipment setup
- Program downloads, material preparation, and production startup
- Process optimization involving injection speed, pack/hold, cooling time, and screw speed

- Experience with polypropylene, nylon, fiberglass reinforced materials, and high temperature engineering materials
- Experience with dryers, hoppers, material handling, and colorants
- Troubleshooting splay, short shots, sink marks, swirls, dragging, and burn related issues
- Mechanical, hydraulic, pneumatic, and basic electrical troubleshooting
- Experience supporting medical, aerospace, automotive, defense, electrical, consumer products, packaging, and precision plastic applications
- Forklift, Electric Pallet Jack, and OSHA 30 certifications

Scope of Expertise

Injection Molding, Process Technician Work, Mold Setup, Mold Changeovers, Mold Alignment, Production Startup, Process Optimization, Resin Processing, Material Handling, Dryer and Hopper Operation, Defect Troubleshooting, Mechanical Troubleshooting, Hydraulic Troubleshooting, Pneumatic Troubleshooting, Basic Electrical Troubleshooting, Quality Inspection, Production Data Collection, Process Documentation, Shift Supervision, High Volume Manufacturing.

Tools & Systems

Maximo, MES, SPC, Micro Vu.

Executive Summary

This candidate combines advanced injection molding process knowledge with mold technician and supervisory experience. The background covers complex mold setup, process optimization, resin handling, automated and robotic production, defect troubleshooting, and mechanical and electrical support. Experience across medical, aerospace, automotive, defense, electrical, consumer products, and packaging environments provides broad exposure to demanding precision manufacturing requirements.

Ideal For

Best suited for a Process Technician, Injection Molding Process Technician, or Shift Supervisor role with a high volume plastics manufacturer serving medical, aerospace, automotive, defense, or precision component markets.

★ Candidate ID: SL279867: Injection Molding Technician

Why This Candidate Stands Out

This candidate brings approximately 2 years of hands-on injection molding experience within 6 years of overall manufacturing experience. Experience includes operating LT500 equipment for high volume toothpaste tubes and caps, along with mold setups, changeovers, removals, installations, and frequent cleaning during 12 hour shifts. Troubleshooting experience includes short shots, flash, and air bubbles, with the ability to adjust parameters and escalate more complex maintenance issues when required. The candidate also brings mechanical aptitude from plumbing and engine repair and experience supporting multiple machines in high volume production.

Key Highlights

- Approximately 2 years of injection molding experience
- 6 years of overall manufacturing experience
- Experience operating LT500 equipment
- High volume production of toothpaste tubes and caps
- Mold setup, changeover, removal, and installation
- Routine mold and equipment cleaning during 12 hour shifts
- Troubleshooting short shots, flash, and air bubbles
- Process parameter adjustment
- Machine readiness checks including purging and temperature verification
- Experience with PPE, ABS, and CPE materials
- Mechanical aptitude from plumbing and engine repair
- Preventive maintenance experience
- High volume production supporting multiple machines
- Strong emphasis on safety and attention to detail

Scope of Expertise

Injection Molding, Machine Operation, Mold Setup, Mold Changeovers, Mold Installation, Mold Cleaning, Process Troubleshooting, Production Readiness, Preventive Maintenance, High Volume Manufacturing, Plastics Processing, Mechanical Troubleshooting, Safety Compliance.

Tools & Systems

Microsoft Word, Microsoft Excel, Microsoft PowerPoint, SAP, SPC techniques, GMP/ISO compliance systems, preventive maintenance scheduling systems.

Executive Summary

This candidate brings developing injection molding expertise supported by broader manufacturing and mechanical experience. The background includes high volume molding operations, mold management, defect troubleshooting, machine readiness checks, material processing, and preventive maintenance. Mechanical experience and adaptability provide a useful foundation for continued growth within injection molding operations.

Ideal For

Best suited for an Injection Molding Technician or entry to intermediate level molding role with a high volume plastics, packaging, personal care, or consumer products manufacturer.

★ Candidate ID: SL249197: Molding Technician I

Why This Candidate Stands Out

This candidate brings over 10 years of plastics manufacturing experience with strong expertise in blow molding and extrusion and growing exposure to injection molding. Experience includes mold setup, changeovers, removals, installations, cleaning, defect troubleshooting, and parameter monitoring across manual and automated systems. The candidate has managed up to 15 machines, trained operators, and worked with HDPE, LDPE, PP, and PCR materials while maintaining quality through inspections, weight checks, and drop tests.

Key Highlights

- 10+ years of plastics manufacturing experience
- Strong blow molding and extrusion experience
- Growing injection molding experience
- Mold setup, changeover, removal, installation, and cleaning
- Experience with manual and automated systems
- Troubleshooting flash, short shots, warping, and blow ins
- Monitors cycle time, temperature, pressure, and bottle weights
- Mechanical, hydraulic, and pneumatic troubleshooting
- Supervisory experience managing up to 15 machines
- Experience with HDPE, LDPE, PP, and PCR materials
- Quality inspections, weight checks, and drop testing
- Electrical License and Forklift Certification

Scope of Expertise

Plastics Manufacturing, Blow Molding, Extrusion, Injection Molding, Mold Setup, Changeovers, Mold Installation, Mold Cleaning, Process Troubleshooting, Mechanical Troubleshooting, Hydraulic Troubleshooting, Pneumatic Troubleshooting, Quality Inspection, Weight Testing, Drop Testing, Machine Supervision, Operator Training.

Tools & Systems

Microsoft Office.

Executive Summary

This candidate offers broad plastics manufacturing experience with particular strength in blow molding and extrusion and developing capability in injection molding. The combination of machine operation, mold management, troubleshooting, mechanical skills, quality checks, and supervision provides a strong foundation for molding technician responsibilities in high volume production environments.

Ideal For

Best suited for a Molding Technician role with a plastics manufacturer focused on blow molding, extrusion, packaging, personal care, consumer products, or high volume production, with potential for continued development in injection molding.

★ Candidate ID: SL241544: Injection Molding Process Technician

Why This Candidate Stands Out

This candidate brings 22+ years of hands-on injection molding and processing experience across high volume, automated, and precision manufacturing environments. Experience spans machines from 25 to 5,500 tons, including Cincinnati, Engel, Toyo, RoboShot, Toshiba, Arburg, and Nissei. The background includes injection molding setup and optimization, mold changes and startups, process parameter adjustment, and troubleshooting defects including flash, short shots, warping, sink marks, dimensional inconsistencies, cracking, and sticking. Experience also includes scientific and decoupled molding, hot runners, valve gates, three plate molds, deep cavity tooling, automated production, and robotic part removal.

Key Highlights

- 22+ years of injection molding and processing experience
- Experience across high volume, automated, and precision manufacturing
- Machines ranging from 25 to 5,500 tons
- Experience with Cincinnati, Engel, Toyo, RoboShot, Toshiba, Arburg, and Nissei
- Injection molding setup, optimization, mold changes, and startups
- Adjusts cycle time, injection time, temperature, pressure, and part weight
- Troubleshooting flash, short shots, warping, sink marks, dimensional inconsistencies, cracking, and sticking
- Scientific and decoupled molding experience
- Hot runner, valve gate, three plate mold, and deep cavity tooling experience
- Automated production and robotic part removal
- Broad thermoplastic experience including ABS, PP, PE, Nylon, Polycarbonate, LDPE, Celcon, HIPS, Valox, Amadel, Hytrel, and regrind blends
- First piece inspections, blueprint and tolerance verification, dimensional measurement, and production documentation
- Automotive, transportation, medical device, packaging, and industrial plastics experience
- RJG Master Molder Certification
- Six Sigma Green Belt
- ISO 14001 Internal Auditor
- IATF 16949 / TS 16949 Internal Auditor

Scope of Expertise

Injection Molding Process Technology, Plastics Processing, Process Optimization, Mold Setup, Mold Changes, Production Startup, Scientific Molding, Decoupled Molding, Hot Runners, Valve Gates, Three Plate Molds, Deep Cavity Tooling, Automated Production, Robotic Part Removal, Defect Troubleshooting, Quality Inspection, Blueprint Reading, Tolerance Verification, Dimensional Measurement, Preventive Maintenance, Production Documentation.

Tools & Systems

SAP, Excel, Word, PowerPoint, Global Shot, SPC/MSA/DOE Statistical Analysis Tools.

Executive Summary

This candidate brings extensive injection molding process expertise developed across more than two decades of high volume, automated, and precision manufacturing. The background combines large tonnage machine experience with scientific molding, complex tooling, robotics, process optimization, defect troubleshooting, quality verification, and broad thermoplastic knowledge. Experience across automotive, transportation, medical device, packaging, and industrial plastics supports demanding process technician and molding engineering environments.

Ideal For

Best suited for a senior Injection Molding Process Technician or Process Technician role with an automotive, medical device, packaging, or precision plastics manufacturer requiring advanced molding process knowledge and large tonnage machine experience.

★ Candidate ID: SL216114: Injection Molding Technician

Why This Candidate Stands Out

This candidate brings 5+ years of direct injection molding experience covering machine operation, mold setup and changeovers, mold removal and installation, process troubleshooting, and preventive maintenance within high volume plastics manufacturing environments. Experience includes adjusting molding parameters, troubleshooting defects, inspecting molded parts, supporting multiple machines and cells, training and mentoring operators, and supporting safety, quality, and continuous improvement initiatives. Strong mechanical, hydraulic, pneumatic, and electrical troubleshooting capabilities complement plastics processing knowledge and experience across packaging, food packaging, automotive, and medical applications.

Key Highlights

- 5+ years of direct injection molding experience
- Machine operation, mold setup, changeovers, removal, and installation
- Process troubleshooting and preventive maintenance
- Experience adjusting molding parameters
- Troubleshooting molding defects and inspecting molded parts
- Supports multiple machines and production cells
- Training and mentoring experience for plastics machine operators
- Production team supervision experience
- Safety, quality, and continuous improvement experience
- Strong mechanical, hydraulic, pneumatic, and electrical troubleshooting
- Experience with plastics processing and a range of resins and plastic products
- Packaging, food packaging, automotive, and medical industry experience
- Forklift, Air Conditioning, Pallet Jack, and Driver's License certifications

Scope of Expertise

Injection Molding, Machine Operation, Mold Setup, Mold Changeovers, Mold Installation, Process Troubleshooting, Preventive Maintenance, Defect Analysis, Quality Inspection, Production Cell Support, Operator Training, Team Supervision, Continuous Improvement, Plastics Processing, Mechanical Troubleshooting, Hydraulic Troubleshooting, Pneumatic Troubleshooting, Electrical Troubleshooting.

Tools & Systems

Microsoft Office, Microsoft Word, Microsoft Outlook, Microsoft Access, Microsoft PowerPoint, Microsoft Excel, SAP, SPC systems, production records and logs, quality reports.

Executive Summary

This candidate combines direct injection molding experience with strong mechanical troubleshooting and production support capabilities. Experience includes mold management, process adjustment, defect troubleshooting, quality inspection, preventive maintenance, and support of multiple machines and production cells. Training and team leadership experience add value for high volume manufacturing environments where production efficiency, quality, and continuous improvement are important.

Ideal For

Best suited for an Injection Molding Technician or Process Technician role with a plastics manufacturer serving packaging, food packaging, automotive, or medical markets.