1. Designed tooling for injection molded plastic, compression molded elastomers and diecast metal parts.
2. Performed tolerance analysis to support success in high-volume [Type] product manufacturing.
3. Complied with suppliers' project schedule, specifications and quality by initiating [Timeframe] meetings and status updates.
4. Designed [Type] tests of finished product to check for quality.
5. Trained [Number] new technicians on production and company processes, which reduced onboarding from [Number] months to [Number].
6. Performed concurrent design and manufacturing engineering and other functions to reduce time required to bring product to market.
7. Changed materials and finishes throughout product line to improve performance and reduce corrosion.
8. Developed streamlined manufacturing process, which boosted productivity and saved $[Amount].
9. Applied agile methodology to shorten cycle time and achieve target margins.
10. Slashed time required to bring products to market by [Number]% by performing concurrent design, manufacturing and engineering.
11. Calculated overall production costs by evaluating material, labor and other expenditures.
12. Created tools required for injection molded plastic, compression molded elastomers and diecast metal parts.
13. Managed supplier development efforts through engineering design, technical producibility, manufacturing reviews and development of solutions.
14. Balanced environmental responsibility and budget parameters in selection of production materials.
15. Swapped out materials and finishes in product line to alleviate performance issues and reduce corrosion.
16. Resolved technical and quality issues by collaborating with customer, manufacturing, quality assurance, vendors and supplier personnel.
17. Communicated changes in costs to engineers, designers, purchases and suppliers.
18. Strategically selected methodology to reduce cycle time and meet target margins.
19. Coordinated all aspects of production, including selection of manufacturing methods, fabrication and operation of product designs.
20. Developed and coordinated sourcing requirements for organization's supplier network to support procurement of critical [Type] parts and assemblies.