1. Changed materials and finishes throughout product line to improve performance and reduce corrosion.
2. Complied with suppliers' project schedule, specifications and quality by initiating [Timeframe] meetings and status updates.
3. Swapped out materials and finishes in product line to alleviate performance issues and reduce corrosion.
4. Performed concurrent design and manufacturing engineering and other functions to reduce time required to bring product to market.
5. Managed supplier development efforts through engineering design, technical producibility, manufacturing reviews and development of solutions.
6. Calculated overall production costs by evaluating material, labor and other expenditures.
7. Trained [Number] new technicians on production and company processes, which reduced onboarding from [Number] months to [Number].
8. Developed streamlined manufacturing process, which boosted productivity and saved $[Amount].
9. Created tools required for injection molded plastic, compression molded elastomers and diecast metal parts.
10. Slashed time required to bring products to market by [Number]% by performing concurrent design, manufacturing and engineering.
11. Designed [Type] tests of finished product to check for quality.
12. Balanced environmental responsibility and budget parameters in selection of production materials.
13. Performed tolerance analysis to support success in high-volume [Type] product manufacturing.
14. Applied agile methodology to shorten cycle time and achieve target margins.
15. Designed tooling for injection molded plastic, compression molded elastomers and diecast metal parts.
16. Resolved technical and quality issues by collaborating with customer, manufacturing, quality assurance, vendors and supplier personnel.
17. Used lean manufacturing principles to develop, evaluate and improve [Type] manufacturing methods.
18. Served as technical liaison between multi-functional departments, suppliers and trade compliance groups for importing and exporting of business and technical data, classifications, licensing and controls.
19. Applied project management metrics and tools in oversight of engineering and manufacturing projects and program services.
20. Served as technical liaison, supporting engineering, management, procurement, sales and marketing, quality assurance and supply base.