



Blue Ridge Systems manufactures and designs equipment and products for the semiconductor, telecommunications, disk media, electronic, and medical industries. We provide a full range of services from initial concept design through manufacturing, test and installation.

Our strength is our ability to design and build to your standards. This capability means that we take **complete** responsibility for the systems we deliver, and you need only manage a single vendor.

Our mission is to provide comprehensive solutions for your equipment, automation, and manufacturing needs.

Why should Blue Ridge Systems be your single manufacturing source?

- Decrease your cost, time to market, and overhead
- Single source vendor; comprehensive solution provider
- Engineers manage your project, not assemblers

Blue Ridge System's Manufacturing & Assembly Capabilities

➤ **Internal Capabilities**

- | | |
|---|--|
| <input type="checkbox"/> 360 sq. ft. of Class 1000 clean room | <input type="checkbox"/> Manufacturing equipment design |
| <input type="checkbox"/> 1920 sq. ft. of assembly floor | <input type="checkbox"/> Outsourcing expertise |
| <input type="checkbox"/> Prototype build, test and debug | <input type="checkbox"/> Controlled builds |
| <input type="checkbox"/> Prototype to pilot line production | <input type="checkbox"/> Assemblers, technicians and engineers on staff |
| <input type="checkbox"/> Electro-mechanical assembly | <input type="checkbox"/> Assembly and manufacturing documentation (MPI, assembly drawings, etc.) |
| <input type="checkbox"/> Turnkey solutions | <input type="checkbox"/> Cable testing |
| <input type="checkbox"/> System build/integration expertise | <input type="checkbox"/> Cable and PC board fabrication |
| <input type="checkbox"/> Troubleshooting expertise | |
| <input type="checkbox"/> Cost reduction expertise | |
| <input type="checkbox"/> Manufacturing process improvement | |

➤ **External Capabilities**

- | | |
|--|--|
| <input type="checkbox"/> Inspection | <input type="checkbox"/> DFA and DFM |
| <input type="checkbox"/> Technical writing | <input type="checkbox"/> Partnerships with machine and sheet metal shops |
| <input type="checkbox"/> Analysis | <input type="checkbox"/> Partnerships with component distributors |
| <input type="checkbox"/> Manufacturing engineering | |
| <input type="checkbox"/> Reliability and quality engineering | |

➤ **Value Added**

- | | |
|--|---|
| <input type="checkbox"/> MRP | <input type="checkbox"/> Inventory control |
| <input type="checkbox"/> ECO control | <input type="checkbox"/> Tracking of non-conformances |
| <input type="checkbox"/> ISO compliant | <input type="checkbox"/> BRS approved vendor list |

Blue Ridge Systems specializes in getting your concepts turned into reality in the most cost-effective and timely manner possible. We can handle your latest customer needs or take care of the problem that your staff is too busy to handle. We can start with a marketing specification and take a project through the design, test and debug stages all the way to production and provide support for your application or process development team.
