

What We Do

Incorporated in Michigan, USA in 1997, RGSBI provides engineering and quality solutions to bridge the gap between strategy and execution for global organizations of all sizes. We help clients enhance performance and adopt innovation through our in-house developed intellectual properties and cutting-edge technologies. Our robust capabilities enable organizations to achieve mastery of their corporate objectives.



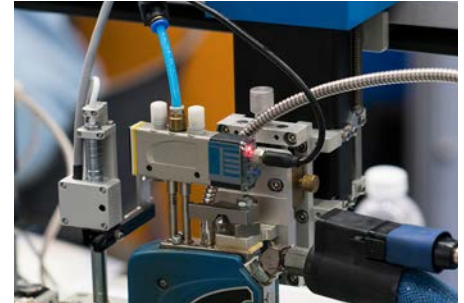
Turnkey Design

- Complex HDI design up to 72 Layers
- Schematic Circuit Design based Design document using Altium, OrCAD, Mentor Graphics etc.
- Worst Case Circuit Analysis using Mathcad, SPICE Simulation and DFMEA
- Firmware and Application development



PCB and PCBA Build

- Complex double sided PCB Assembly
- High density Interconnect boards design, Multi-layered Boards, Flex PCB Board build
- Conformal coating and encapsulation
- Highend AOI, X-Ray, Incircuit Tester, Functional Tester, Automated Test Firmware Development



Cable Harness

- Simple & Complex wiring looms/ Assemblies
- Flat ribbon and RF cable assemblies
- Cable assemblies with over moulding, potting and braiding
- ISO 9001: 2015 & AS9100 Rev D Certified



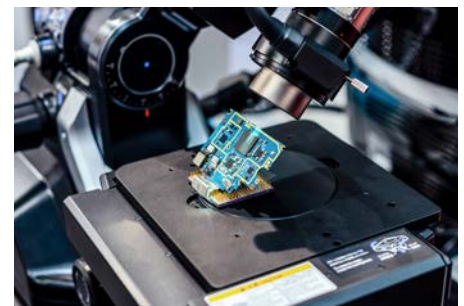
Sheet Metal

- Simple to complex fabricated assemblies
- In house tool design, engineering & Manufacturing
- Box Build
- CMM, VMM & tensile strength testing
- AS 9100 Rev D certified, NADCAP for weld process



Plastics

- Proficient in manufacture of High performance, Engineering & Commercial plastics
- Over moulding and Insert moulding
- Ultrasonic Welding
- ISO 9001: 2015 & AS 9100 Rev D
- Strong NPI and engineering resources



Tooling

- High precision injection mold tooling.
- Rubber compression mold tools.
- Blow molding & foam molding
- Press tools/Sheetmetal tools.
- Gravity casting, investment casting

Industries We Serve



Medical



Aerospace & Defence



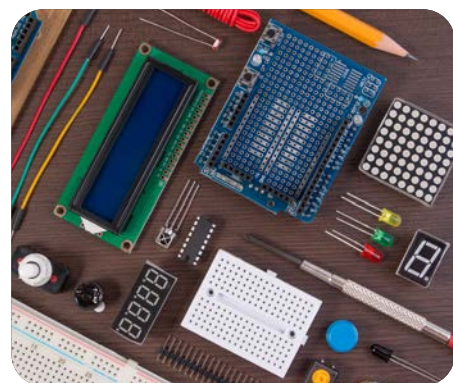
Automotive



IoT/Smart City

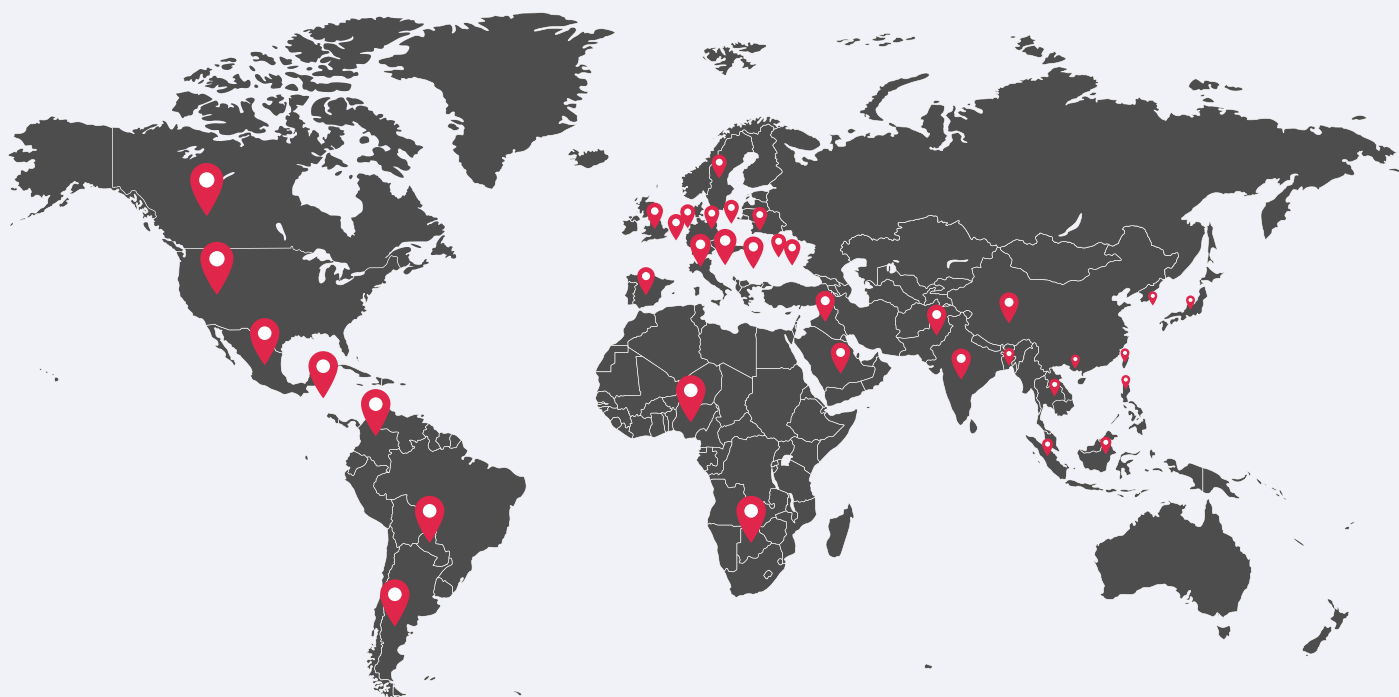


Locomotive



Consumer Electronics

Our Presence is in **38 Countries**



Our Compliances, Certifications & Memberships



IFRS Sustainability
Alliance



Our Group Companies



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