

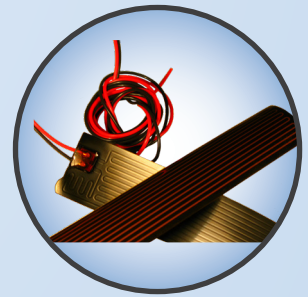
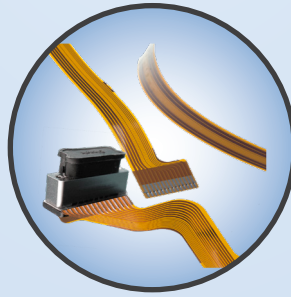
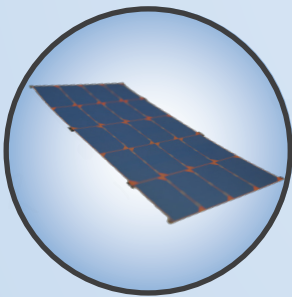
COMPONENT SOLUTIONS FOR SATELLITE APPLICATIONS

Engineering, Design, and Manufacturing for High-Reliability Requirements



Fralock is a solutions provider that specializes in providing custom components and subassemblies for a broad range of demanding satellite applications. Our team of engineers is highly knowledgeable in design and development of satellite components to fulfill your application requirements.

We are a developer and manufacturer of customized flexible materials such as specialty laminates, adhesive tapes, film, foil, and elastomers. Our solutions deliver unsurpassed reliability with all-polyimide adhesiveless lamination and full encapsulation, eliminating issues from adhesives and fluoropolymers. Fralock is AS9100 and ISO 9001 certified, and ITAR registered.

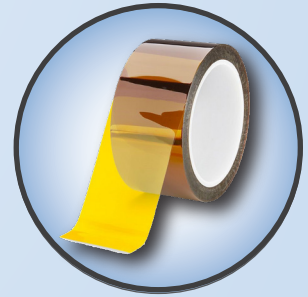
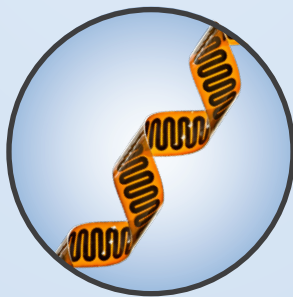
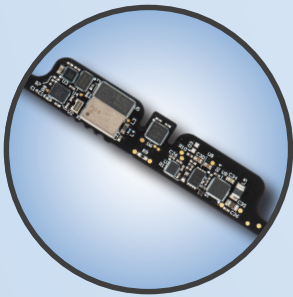
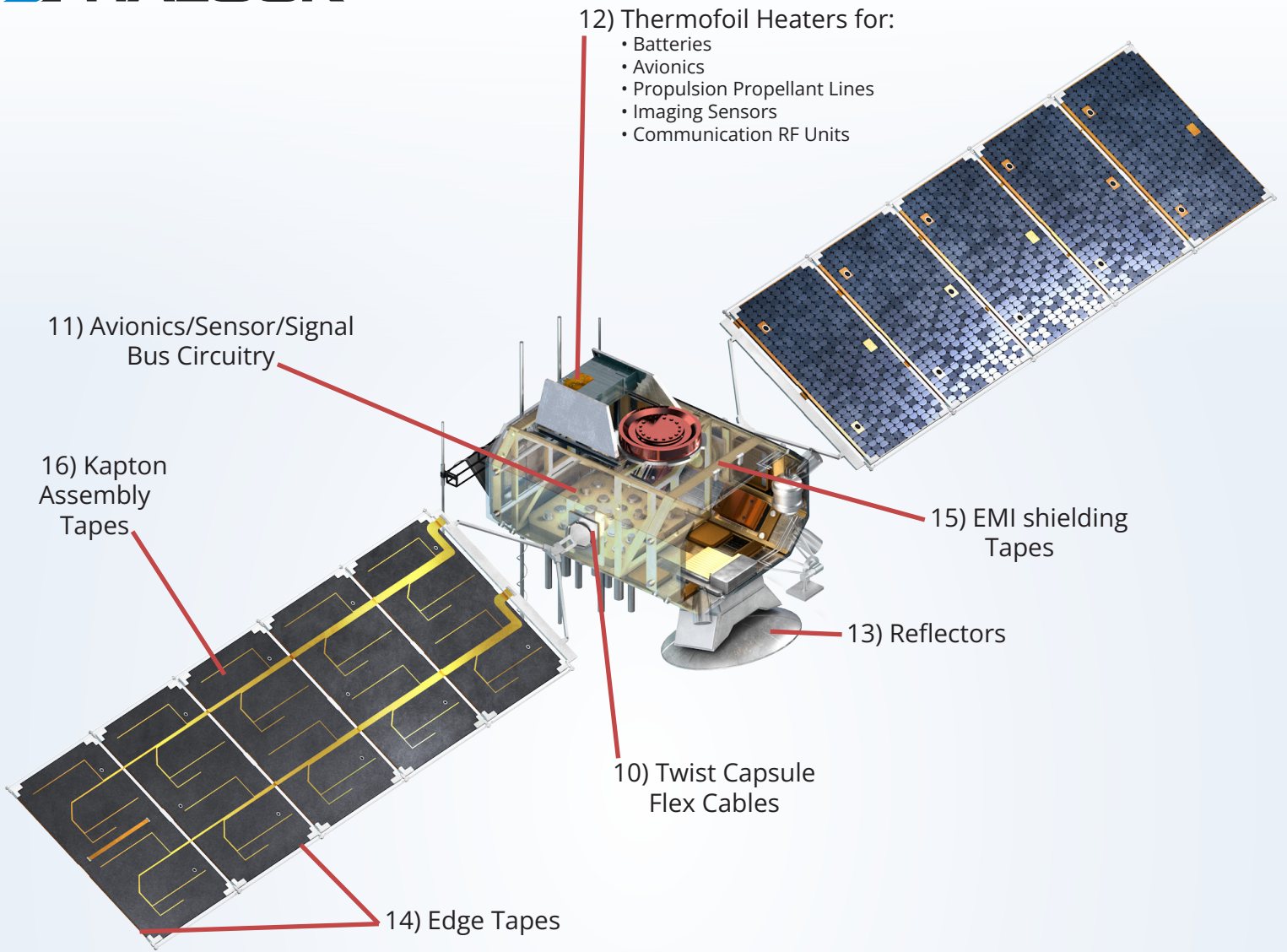


Solar Array Applications

1. Flex Solar Array Back Plane
2. PV Cell Attachment Solutions
3. Power Collection Flexible Cables
4. Diode Boards

Power Collection and Distribution Applications

5. Grounding Straps
6. Battery Cables
7. Battery Heaters
8. Busbars



Signal Distribution

- 10. Twist Capsule Flex Cables
- 11. Avionics/Sensor/Signal Bus Circuitry

Thermal Management

- 12. Thermofoil Heaters
- 13. Reflectors

Attachment Systems

- 14. Edge Tapes
- 15. EMI shielding Tapes
- 16. Kapton Assembly Tapes