This paper contains 50% recycled fibres and is bleached in a totally chlorine free process. The virgin fibre content of this paper is elemental chlorine free and comes from managed forests.

CPI Malibu designs and manufactures:
• Airborne Antennas (Data Links)
• Ground Data Terminals (Data Links)
• Telemetry Antennas from 1 - 6 Meters
• Airborne Communications & Radar Systems
• Ground Communications & Radar Systems
• Digitalized Communications Systems:
  • Dual Mode [SATCOM & LOS]
• High-accuracy Positioners (Air, Sea & Ground)
• Stabilized Positioners

CPI Malibu’s range of support encompasses:
• RF technology
• Mechanical design
• Electrical design
• Data Link applications
• Telemetry applications
• FEA (multiphysics) simulation
• Complete in-house system level integration and test capabilities
• Design and manufacture of Communications Antenna Systems
• Design and manufacture of SATCOM Antenna Systems
• Design and manufacture of Radar Antenna Systems
• Program Management
• Repair and overhaul capabilities for CPI products, and for others
• Product support such as upgrades, spares, maintenance agreements, onsite installation assistance, and training

CPI Malibu provides full lifecycle support
We provide our customers with full lifecycle support for their products, from design and prototype to production and ongoing/obsolescence. We also offer configuration-management capabilities to establish and maintain consistency of a product’s performance, functional and physical attributes with its requirements, design and operation throughout its life.

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For More Details Visit:
www.cpii.com/malibu
Facilities that live up to CPI Malibu’s high standards

Our nearly 38,000 square foot, ISO-9001:2008 certified facility includes:
- Microwave and electronics assembly areas
- Test laboratories
- 15,000 square foot high-bay for manufacturing, integration and testing
- Office space

Additionally, our facilities house four antenna ranges, including an anechoic chamber and compact range, an environmental stress screening area (temperature and vibration), a clean room and a small volume machine shop, which enables us to react quickly to prototype requirements.

Software tools that ensure success

At CPI Malibu, we employ world-class software programs that assist our engineers in the design and manufacture of superior antenna systems. They include:
- CST, Tera - Antenna modeling
- Matlab Simulink - System modeling
- Cadence - Circuit board design
- Inventor - 3D modeling
- Cosmos, Nastran - FEA, CFD modeling
- Labview - Control/Interface design

Over the years, CPI Malibu has optimized processes and procedures to consistently develop high-quality, value-added products. In addition, our experience allows us to take cutting-edge concepts and turn them into fully integrated antenna solutions that meet our customers’ needs.

CPI Malibu Division

We are an agile organization with an extensive R&D background that enables us to deliver comprehensive solutions to complex applications requiring state-of-the-art antenna systems. We are magazine and prepared to work side-by-side with you to develop solutions that can be customized to meet your most critical requirements.

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