

LASERTEL ENABLES RAPID DEPLOYMENT OF CUSTOM TURN-KEY LASER SYSTEMS

TUCSON, AZ, U.S.A. — Lasertel, Inc, a worldwide supplier of active optical components, has established a new business unit to develop and manufacture turnkey system solutions for laser products in the medical and industrial markets.

Robert Walker, Lasertel's director of sales and marketing, says the new business unit enables Lasertel to engage effectively with client companies and significantly slash the time to market for new products. *"The new unit extends Lasertel's vertical integration and builds on our core strengths of product innovation and manufacturing quality,"* Walker says, *"Our experience obtaining regulatory approval for our products is also a significant advantage for our customers, especially for medical devices."*

A recent Lasertel partnership example is Nomir Medical Technologies, an industry leader in photobiological technology. Through the partnership, Lasertel converted Nomir's initial concept into a turnkey solution that is cleared by the FDA for general surgical procedures in podiatry, dermatology, plastic surgery, and otolaryngology: K083476 and K07181.

The Noveon employs two distinct near infrared wavelengths shown by hundreds of in-vitro experiments to create photo inactivation of bacteria and fungi at energies and temperatures that are suitable for healthy and normal human tissue. The Noveon mechanism of action targets cell membranes and cytochromes to eliminate bacteria and fungal infections.

"We successfully developed the electronics, drivers, thermal management, interface treatment and control software and worked with industrial designers and end users to ensure the system design could be easily operated by medical practitioners."



LASERTEL'S NEW BUSINESS UNIT OFFERS EXPERTISE IN:

- Product and process evaluation
- Industrial Design
- Electronics
- Thermal management solutions
- User interface & control software
- FDA approval
- CE certification
- UL certification

LASERTEL LOOKS FORWARD TO WORKING WITH YOU.

Walker says, *"More and more companies are seeing the benefits of partnering with Lasertel to accelerate laser product prototype development, speed design refinements, and expedite products to market."*

Lasertel (www.lasertel.com) is the driving force for innovation in the active optical component industry, and is a world leading designer and manufacturer of high-power semiconductor lasers.

To discover how Lasertel can support your success, contact Director of Sales and Marketing, Robert Walker, at rwalker@lasertel.com, 520-744-5738, 520-975-6227.

