

www.teamwavelength.com

High Precision Controllers for Thermoelectrics, QC & Diode Lasers

# CAPABILITY STATEMENT

Wavelength Electronics partners with high-tech researchers and developers to release innovative laser systems. With 30+ years of experience, we simplify low noise, stable QCL, laser diode, and thermal control, offering advanced, compact modules with instrument-level performance, engineering expertise, and responsive tech support.

In addition to precision laser controllers, we also offer high reliability Contract Manufacturing services for Electronic Assembly Manufacturing.



- Wavelength solves complex electronics problems in photonics systems.
- Commercial off-the-shelf (COTS) Laser Diode and QCL drivers, Thermoelectric Temperature Controllers.
- Custom engineering and electronics manufacturing services.
- OEM components through touch screen instruments
- Support for research, development, and full production efforts for laser systems in markets such as: Materials Processing Aerospace/Military Semiconductor Spectroscopy Biomedical Environmental Remote Sensing Communications

Industrial Control

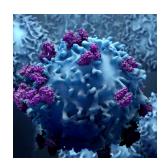




## DIFFERENTIATORS

- Unique low noise, high stability laser diode control solutions
- Direct Technical Support with experienced Applications Engineers
- Our collaborative approach minimizes project development risk and speeds up time to market
- You'll work with the same person from prototype through production
- · High reliability US manufacturing
- COTS products are available with product variations for optimizing cost of goods
- Custom engineering design and manufacturing services





## PAST PERFORMANCE

**Opto-Electronic Qualification:** NASA Goddard *More Info:* https://www.teamwavelength.com/support/applications/

#### **Trace Atmospheric Gas Sensing with QCLs:**

Aerodyne Research, Inc.,

*More Info:* https://www.teamwavelength.com/download/applicationtechnotes/cs-ld01.pdf

Spectroscopic Analysis: Bridger Photonics

*More Info:* https://www.teamwavelength.com/download/applicationtechnotes/cs-ldtc08.pdf

## COMPANY SNAPSHOT

Gov. Business POC: Andy Krause

Phone: (406) 587 - 4910

E-Mail: andy@teamwavelength.com

Address: 51 Evergreen Drive Bozeman, MT 59715

Work Area: Global

# NAICS CODES

**334418** – Printed Circuit Assembly (Electronic Assembly) Manufacturing

**334516** – Analytical Laboratory Instrument Manufacturing

Certified WOSB

UEI code: MYPTSFEM9RK1

CAGE code: 026S5 Accepts Credit Cards







