

Thermoelectric Solutions

TURN-KEY CUSTOM DESIGNS FOR TEMPERATURE CONTROL

Our thermoelectric solutions are tailored to align with each customer's unique application and requirements. Our focus on quality, design and innovation provide the highest quality products at competitive prices. We develop and manufacture thermoelectric modules and systems for the aerospace, defense, consumer, medical, industrial, automotive, power generation, personal comfort and telecommunications markets.

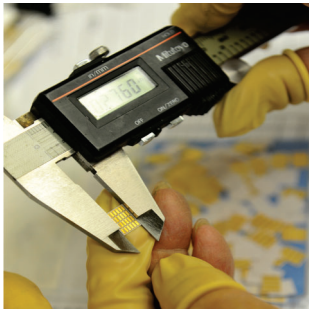
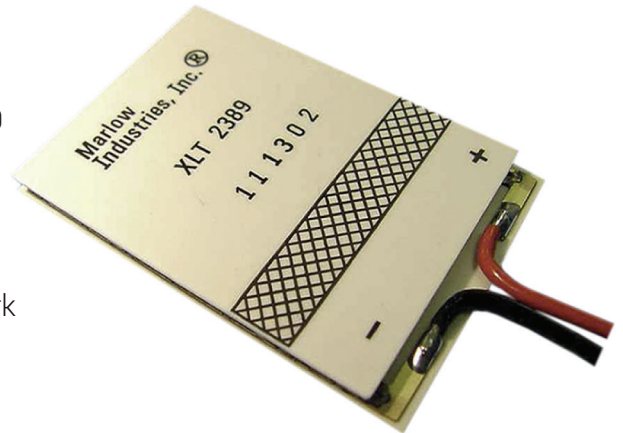
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Quality & Reliability

II-VI Marlow has a Total Quality Management System. The system depends on a personal commitment from each employee to do their job right recognizing that each individual's contribution is critical to our success.

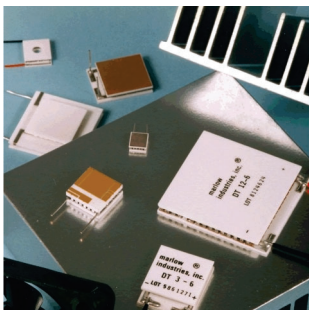
In 1998, II-VI Marlow's Total Quality Management System was registered as compliant with the International Standard ISO 9001. Third party surveillance re-certifications occur annually and contiguous certifications result. Other standards such as TS16949 (automotive), ISO 14001 (environmental), ISO 13485 (medical) and OSHA (safety) are registered as fitting business requisites.

Our Inside Sales Team is ready to assist with your thermoelectric requirements. Our team has many years of experience and will work to find the product which best suits your specific needs and specifications.



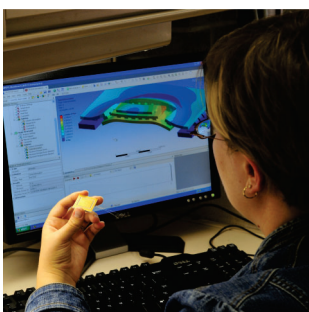
Customer Support

We also offer a call center where you can speak live with an Inside Sales Specialist who can answer questions or direct you to our engineering staff for technical assistance. We coordinate with a highly experienced production control team from order inception through product shipment. Exceptional customer support is our goal.



Responsiveness

Customers satisfied is paramount in our company values. Meeting customer deadlines and responding quickly to inquiries and customer needs is integral to how we operate. Being responsive and insightfully giving our customers what they need or want and doing so more quickly than anyone else is our goal.



Innovative Design

We proudly offer turnkey solutions for customers looking to solve complex thermal challenges. All solutions are designed to meet or exceed your quality, performance and cost requirements. II-VI Marlow's innovative custom design and engineering teams assist in the product development process from initial concept meetings to prototype build and simulation.

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Served Markets

High reliability and optimal performance – our customers require both. That's why II-VI offers solutions specially designed to fit individual business and technology requirements. Beyond that, we choose professionals with the correct level of experience to serve your technical needs. The result is a proven equation for success.

Medical

II-VI provides high technology medical solutions for PCR cycling, sample cooling and temperature stabilization, genome exploration thermal cycling, air temperature control and fluid temperature control.

Aerospace & Defense

II-VI offers a team of engineers and scientists who develop solutions for IR sensor cooling and calibration, CCD cooling and laser cooling applications.

Telecommunications

II-VI provides world class solutions to the pump laser, source laser, CATV laser and photonic IC applications for customers throughout the world.

Industrial/Power Generation

II-VI provides products for commercial and industrial applications. Our thermoelectric modules enable a variety of energy management and power generation via cost-efficient solutions. II-VI is enabling a host of new industrial and consumer applications for thermal energy harvesting for self-powered wireless sensors/actuators in oil and gas applications, off-grid cell phone charging and industrial waste heat recovery.

Automotive

II-VI offers a number of automotive industry solutions. Applications include car seat heating and cooling, battery temperature management, exhaust waste heat recovery and HVAC cooling/heating.

Consumer

II-VI offers products for the consumer market applications that include sleep comfort, gesture recognition, mosquito traps and beverage dispensers and chillers.

