

Research Scientist Job Posting

US-CA-Thousand Oaks

Requisition ID 2022-17799 Company Name Teledyne Scientific & Imaging Shift 1st Shift - Morning Citizenship/Visa Requirement US Citizen/US National/Perm Resident/ Asylee/Refugee
Internal Code (for CareerBuilder) #CB#

Position Summary and Responsibilities:

Teledyne Scientific Company has an immediate opening at its Thousand Oaks, California facility for a Research Scientist position in the Power and Thermal-fluids group. The group develops cutting-edge technologies in the areas of thermal management, energy storage, high energy laser components and subsystems, and micro-fluidics.

Essential duties:

- Develop advanced power and thermal technologies for military and commercial applications
- Design, develop, demonstrate, and validate prototype test units for new concepts
- Work with team to understand system requirements, identify solution space and technology development path
- Collaborate with management and technical team to generate new ideas and development plans

Qualifications, desired skills, experience, and qualities:

- Technical background in thermal, heat transfer, fluid dynamics areas
- Strong experimental background and hands-on laboratory experience
- Knowledge of mechanical design tools and heat transfer/ fluid dynamics simulation tools, such as ANSYS Fluent or IcePak
- Passion for new technology development and creative thinking
- Willingness to learn new topics/ subject areas
- Strong communication and interpersonal skills and ability to work effectively with highly dynamic cross-functional project teams
- Excellent technical judgment, data analysis, and interpretation skills

Education:

Recent M.S. or Ph.D. in Mechanical/ Aerospace Engineering or Physics with 0-5 years of relevant experience. Candidates with more experience are welcome to apply and the position will be adjusted accordingly.

Citizenship Requirements

US persons only (U.S. citizens or permanent residents)

To apply: <https://careers-teledyne.icims.com/>