Ludlum Measurements:
Leading the way since 1962

Ludlum Measurements, Inc. (LMI) has been a designer and manufacturer of quality radiation detection equipment for the Health Physics Industry for almost 60 years. Through the years the health physics industry has grown and expanded into many different industries, including the oil and new and recycled metal industry, university and medical research labs, as well as the traditional market, which includes local, state, and federal agencies. With this growth in the industry, the line of products LMI offers has grown as well.

LMI’s primary manufacturing facility in Sweetwater, Texas is fully integrated and offers customers a full line of products and services, including custom instrument design and manufacturing. They also offer repair and calibration services for their own products, as well as many of their competitors’ products.

After leaving Eberline Inc. in 1961, Don Ludlum, the company’s founder, looked around West Texas for a community to start his business. While not initially on his list of towns to consider, a chance stopover due to bad weather led him to Sweetwater. He ended up choosing Sweetwater for many reasons, but most importantly for its open and welcoming attitude. It also offered many things he needed for his small company.

His first manufacturing plant was located at 1210 Broadway where the company operated until they outgrew the facility and relocated to their current location at 501 Oak Street in 1975.

From then on, the company has continued to grow, leading them to now own 11 different subsidiaries that not only cater to many different companies with an extensive number of products and services, but to cater to LMI competitors as well. LMI also prides themselves on insourcing a very large percentage of their components used in manufacturing their product lines.

The following timeline provides an overview of the various acquisitions over the years:
- 1992: acquisition of ADIT, a photomultiplier tube designer and manufacturer
- 1996: formation of Eljen Technology, a developer and manufacturer of organic plastic scintillators
- 2000: formation of West Texas Molding, an injection molding company
- 2007: acquisition of ET Enterprises (formerly Electron Tubes), a designer and manufacturer of photomultiplier tubes based in the United Kingdom
- 2010: formation of Ludlum Wind, a product line that specializes in wind turbine components
- 2011: acquisition of Protean Instrument, a designer and manufacturer of high performance alpha-beta sample counting systems
- 2012: acquisition of Plowden & Thompson / Tudor Crystal, a manufacturer of glass and glass products based in the United Kingdom
- 2018: acquisition of 2B Technologies, a designer and manufacturer of portable instruments for air monitoring, environmental and industrial applications
- 2020: acquisition of Ludlum GmbH (formerly James Fisher Nuclear GmbH), a designer and manufacturer of contamination and clearance monitoring systems based in Germany
- 2021: formation of Ludlum Systems, the distributor and service provider for Ludlum GmbH products in the United Kingdom

Ludlum Measurements is a true entrepreneurial success story. From its meager beginnings in the kitchen of Don Ludlum’s family home in 1962, it has grown into a leading provider of radiation detection equipment worldwide.