

Radiometric Services

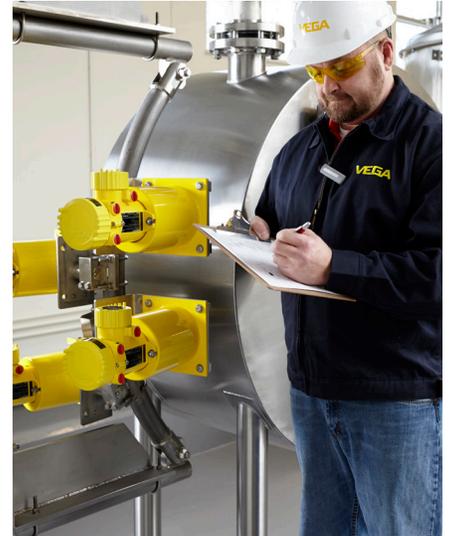
We've been a leader in radiometric technology since 1950 and we offer a full range of solutions designed to make it easy and safe to own a radiometric measurement system. You'll benefit from our knowledge and experience every step of the way - from choosing the right radiometric measurement product to removing a source at the end of its life.

Licensing and Program Auditing

VEGA Americas source holders contain radioactive material that may require a license. Our Licensing Specialists are available to assist you with your licensing needs and answer your questions. We can help guide you through the application process with the proper government agencies or assist with amending your current license. In addition, VEGA Americas can perform extensive third party on-site audits for new or existing Radiation Safety Programs.

Source Holder and Shutter Repair

Our Field Services staff can repair most source holder shutters in the field if the shutter becomes stuck or otherwise inoperable. Should the repair require specialized service, the VEGA source holder can be professionally prepared for shipment to our facility for repair or recycle/disposal and replacement if necessary.



Leak Testing

Periodic leak tests on source holders are required by government licenses to ensure no radioactive material has escaped and contaminated equipment or personnel. Radiation Safety Officers may obtain leak test samples and return them to VEGA Americas for analysis, or a member of our Field Service staff can visit your site, gather samples for analysis, and document the operability of your shutter mechanisms. VEGA Americas provides licensed technical analysis on several isotopes used with radiometric devices.



Survey Meter Calibration

Radiation survey instrumentation is required to receive routine calibration to ensure proper functionality. VEGA Americas can provide calibration services for survey meters from most manufacturers.

ReSource® Program and Returning Radiometric Sources

As a complete radiometric measurement solutions provider, we are committed to supporting total management of nuclear source ownership. To fulfill this commitment to our customers and to protect the environment, VEGA Americas is pleased to offer a responsible method of source lifecycle management as an alternative to stockpiling and burial. Our ReSource® Program focuses on reprocessing and reusing radioactive sources used in industrial measurement systems.

Source Reprocessing and Reuse

Through the ReSource® Program and an exclusive brokerage agreement with QSA Global, VEGA Americas can help with the licensed transfer of a source from a customer's site to the manufacturer where it is reprocessed for reuse in a new application.

A proprietary, over-encapsulation process results in a "new" source without harvesting new materials. This eliminates any risks associated with stockpiling and burial, and the old capsule's serial number is eliminated and untraceable to the original owner.

The ReSource® Life Cycle

The life cycle of a source in the ReSource® Program is categorized into six stages.



1. **New Source:** A source capsule is sized based on the activity required for its specific measurement application.
2. **Commissioning:** The radiometric measurement system is commissioned into service.
3. **Support Services:** Field Service provides routine and specialized service for the life of the source.
4. **Decommissioning and Ownership Transfer:** Support services decommission the source and initiate the licensed transfer of ownership and responsibility, relieving customer liability.
5. **Source Assessment:** Source manufacturer and ReSource® partner QSA Global evaluates the source capsule for integrity and activity.
6. **Proprietary Over-encapsulation:** QSA Global over-encapsulates the source in an additional capsule using a proprietary process. The source is now ready to be commissioned into a new measurement system.

Training and Seminars

VEGA Americas offers a variety of training services to meet customer needs. We conduct trainings in radiometric measurement technologies and radiation safety at our state-of-the-art training facility in Cincinnati, Ohio or at customer sites.



24-hour hotline: +1 (844) VEGA-NOW

Our radiometric services staff is available 24 hours a day, seven days a week in case of a radiological emergency. Day or night, you can reach a VEGA specialist who, in many cases, can solve problems over the phone. After business hours, please call the same number and follow the prompts, making sure to leave your contact number. A Radiometric Services Engineer will return your call promptly.

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Looking Forward **VEGA**