PROXDOSE™
Proxtronics Dosimetry, L.L.C.

PROXDOSE™ Radiation Dosimetry Services

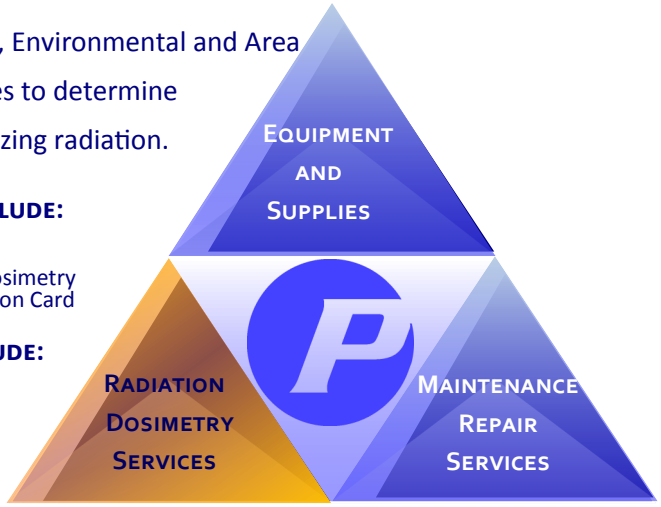
PROXDOSE provides Personal, Environmental and Area Monitoring Dosimetry Services to determine occupational exposure to ionizing radiation.

Our Dosimetry Services Include:

- X-Ray Badges
- Extremity Dosimetry
- Environmental/Area Dosimetry
- SIRAD Radiation Detection Card

Common Applications Include:

- Medical
- Industrial
- Environmental
- Energy
- Security



For over 30 years PROXDOSE has been an integral part of any radiation protection program by providing personal monitoring services. Individuals exposed to radiation due to their occupation are required keep a record of exposure.

PROXDOSE™ provides complete solutions for radiation monitoring through our dosimetry service.

Our Program Includes:

State of the art thermolumiscence dosimeters (TLDs): whole body badges, extremity rings, and wallet cards

Exposure reports provided at no cost

Non-binding contract (monthly, quarterly, or yearly basis)

Offer dosimetry services to individuals or organizations (including multiple sites)

Online access to current and past reports

Easy transition from previous dosimetry services provider

We provide all of the above at a competitive price.

NAICS Primary Codes

541380 —Testing Laboratories

NAICS Secondary Codes

541611 – Administrative Management

541690 – Scientific/Technical Services

561210 – Facilities Services

611430 – Profession and Management Development Training

Contract Vehicles

- SBA compliant
- Virginia SWaM certified
- Maryland Certified Small Business
- Richlynd LLC, A Services Owned Veteran Business
- GSA Schedule (pending)

Contact

Business Development
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PROXDOSE™ for a Variety of Applications

PROXDOSE™ **Radiation Dosimetry Services** provides personal, environmental, and area monitoring dosimetry services to determine occupational exposure to ionizing radiation. Through the use of state of the art dosimetry technology, PROXDOSE™ provides reliable results and helps maintain our customers' safety.

PROXDOSE™ focuses on broad network of diverse clients from a variety of sectors. We serve the energy, environmental , healthcare, security, and commercial sector by providing radiation monitoring services for to ensure occupational safety, risk mitigation, and provide quality assurance.

PROXDOSE™ RADIATION MONITORING SOLUTIONS

TLD/X-RAY BADGES

PANASONIC UD-802 Thermoluminescent Dosimeters (TLDs) are unsurpassed in accuracy and ease of use. Combined with the innovative design of our proprietary ProXdos lightweight, waterproof enclosure, our TLDs offer the most cost-effective dosimetry available.

Features	Common Applications
Sensitivity Range of 1 mrem-1000 rem (.01 mSv-10 Sv)	Medical Professionals
Responds in Beta, Gamma, X-Ray, Neutron, and mixed radiation fields	Nuclear Power Plants
Water and tamper resistant	Universities
Environmentally-friendly recycled plastic badge hangers	Military

EXTREMITY DOSIMETRY

The ProxRing is a single-element extremity ring (natural lithium borate element) using the PANASONIC UD807 TLD. The TLD is usable to monitor extremity dose (hands and arms) in beta, gamma, and x-ray radiation fields.

The two-piece plastic ring enclosure can be cold-sterilized, and is available in three sizes to comfortably fit any individual. The ring's edges are smoothed for comfort and to reduce the risk of tearing surgical gloves. It comes printed with the user's name, wear period, account code and the element serial number.

Features	Common Applications
Will not tear surgical gloves	Surgical procedures (monitoring dose to hands)
Can be cold-sterilized	Radioactive machine/ system work
Easy to read, permanently-printed label, & color coded	Laboratories & non-destructive testing
3 convenient sizes (s,m,l)	

ENVIRONMENTAL/AREA DOSIMETRY

Our environmental PANASONIC UD814 TLD is used to monitor low-gamma radiation, and can stand up to the most abusive weather conditions. Can be used for perimeter measurements, site characterization studies, and to monitor exposure to the public.

Features	Common Applications
Outdoor usage	Nuclear Power Plants
Capable of measuring very low radiation (3 calcium sulfate elements)	Factory Industries

NEW

SIRAD WALLET CARDS

Sensor responds to gamma/X-ray (energy higher than 30 KeV) and high energy (e.g., above 1 MeV) electrons/beta particles. Color development of the sensor is essentially independent of dose rate.

Features	Common Applications
Instant, Easy Read	First Responders (firefighters, police volunteers, EMT, doctors)
Portable	Security