



LANCS
INDUSTRIES

12704 N.E. 124th Street • #36
Kirkland • Washington 98034



LANCS
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**Manufacturers of
Safety Supplies
for Radiological
Protection**



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Tel: 425-823-6634
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www.lancsindustries.com



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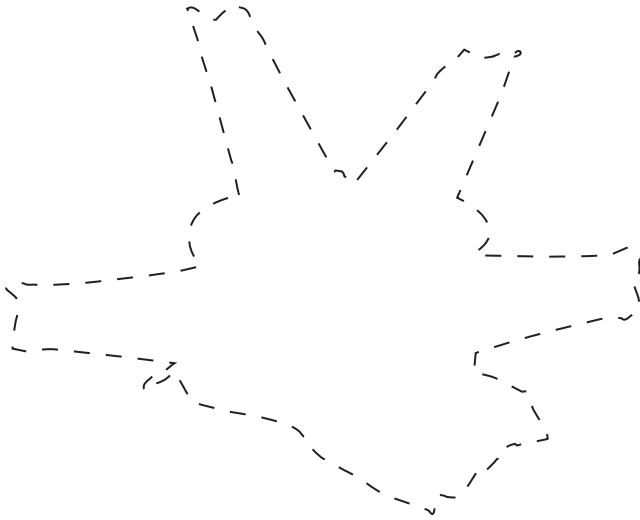
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We Build to Order

Our existing products and designs are a result of you, the customer. Over 30 years of working with the Health Physics, Radiological and Nuclear Industries have made us a trusted source for your solutions. With over 450 standardized products, if we don't have what you need, we will fabricate it especially for you. If you can think of it, Lancs can make it. Custom design is our specialty.

What Does Your Product Look Like?



Lancs prides itself in meeting rigorous industry standards and demonstrating unrivaled ingenuity to serve your needs.

Contact our office and speak with a representative about your particular needs. If you would like to receive a full color catalog with detailed descriptions of over 450 of our outstanding products, give us a call.

Or visit our web site at www.lancsindustries.com where you'll find the same specific information on dimensions, features, and materials that can help you in solving your safety supply needs.

Meeting Rigorous Standards with Ingenuity

Lancs Industries

You work with materials that offer no second chances. You work in an industry that cannot afford mistakes. To have confidence that your safety supplies and RadCon containment equipment will support you every step of the way, rely on Lancs Industries.

As a company that has grown up supporting the nuclear related industries, Lancs understands your requirements and can meet your unique needs.

Supplying all major electric utilities in North America, Department of Energy A&E firms, and the Nuclear Navy, Lancs Industries has established the flexible manufacturing and quality control processes, and developed the customer service attitude that can ensure your project gets completed on time, safely, and within a reasonable budget.

- 1 Protective Clothing
- 1 Radiation Shielding
- 1 Containments and Tents
- 1 Supplies and Accessories
- 1 Respiratory Equipment
- 1 Sleeving, Bags and Roll Goods
- 1 Miscellaneous Supplies



Protective Clothing

Lancs has manufactured a full line of protective clothing serving the nuclear operating industry since 1974. We understand your functional needs and worker comfort issues, as well as disposal concerns associated with anticontamination clothing.

- 1 Zipped or Velcro closures
- 1 Reinforced key stress points
- 1 Multiple sizes available
- 1 Made from fire retardant material
- 1 Attached or separate hoods available
- 1 Attached or separate booties available



TWO PIECE SUIT

Radiation Shielding



LEAD WOOL BLANKETS



Lancs Industries has over 20 years of experience in the direct manufacturing of leaded radiation shielding. We have production

and operational knowhow related to many different shielding situations requiring lead blankets. From small local site shielding projects to large scale refueling outages, we can advise on various materials to use and can manufacture any configuration for lead wool and lead plate blankets to best address your requirements.

- 1 Inner cover to contain the lead
- 1 Heavier outer cover for added protection and durability
- 1 Vinyl-laminated nylon, urethane-laminated nylon, or silicon-impregnated fiberglass fabric (for high temperatures.)
- 1 Wheeled metal racks available for hanging blankets
- 1 Multiple densities available for different attenuation factors

Miscellaneous Supplies

Lancs can provide a wide range of signage, tapes, barrier ribbon, and other boundary accessories. Our manufacturing capabilities enable us to provide a wide range of metalwork items in addition to our fabricated plastic items. We can also act as distributor for many different products offered by many vendors.

- 1 Velcro Hook and Loop
- 1 Zipper Chain
- 1 Bungee Cord
- 1 Web Strapping
- 1 Fasteners and Hooks
- 1 Portable Ventilation Blowers
- 1 Water Shield Tanks
- 1 Modular Portable Buildings
- 1 Standard or Custom Screened Signs



BARRIER
TAPES/RIBBONS

POCKET SIGNS



- 1 Custom printed
- 1 Heat sealed PVC
- 1 Variable no. of transparent insert pockets
- 1 Snaps and grommets permit flexibility in mounting

Sleeving, Bags and Roll Goods

Handling, controlling, and disposing of radioactive or contaminated material in a safe manner requires proper technique and proper supplies. Sometimes an off-the-shelf item can satisfy a requirement with little or

no extra work. At other times, special made-to-fit sleeving, bags or other items fabricated from roll goods will provide a more practical, effective and efficient solution.



SLEEVING



Lancs provides a wide range of sleeving, bags and roll goods made from materials that meet stringent quality control criteria and rigorous performance characteristics. We can discuss your project requirements to determine the best material attributes that will best meet your needs.

SLEEVING

- 1 Provided in rolls, 100 ft. standard length
- 1 Available in any diameter specified
- 1 Electronically heat sealed lap seams
- 1 Standard 8 mil. translucent yellow PVC
- 1 Embedded lanyards available to allow for cord or hose insertion
- 1 Other thicknesses, finishes and colors available in PVC, PU or PE

ROLL GOODS

- 1 Available in film or sheet
- 1 PVC, PU, Laminated Material, Reinforced PE, or other woven fabrics available
- 1 Custom formulation requirements available

BAGS

- 1 Off-the-shelf sizes, or custom-specified dimensions
- 1 PVC, PU, PE, Reinforced PE, Laminate or woven fabrics available



BAGS

- 1 Flaps, snaps, grommets, bungee cord, track zip lock or printing available

Containments

Lancs makes a wide variety of glovebags with different configurations and dimensions, which have been developed throughout many years of experience with the U.S. Navy nuclear program, electrical utilities and DOE facilities. Glovebags are flexible containments that enclose a contaminated item or form a small work area to confine the spread of contamination. By utilizing glovebags, personnel can wear a minimum of protective clothing, and gloved sleeves enable repairs or manipulations without directly contacting contaminated surfaces.



- 1 Clear PVC or polyurethane work chamber
- 1 Translucent yellow glove sleeves and access sleeves
- 1 Heat sealed tie-offs for support points

"DOGHOUSE" GLOVEBAG, EXTERNAL FRAME AND DRIP PAN

For use under components to capture drips or leaks, Catch Containments, Drip Bags and Drip Pockets can help prevent the potential spread of contamination. Lancs manufactures two basic styles, cylindrical and conical, in yellow for radiological use, or clear with green rim and tabs for non-radiological use.



FLAT BOTTOM CYLINDRICAL CATCH CONTAINMENT

- 1 PVC or polyurethane bodies
- 1 Flexible support ring sealed into rim

Tents

Properly designed work tents will reduce cross-contamination from work being done on structures or spaces contaminated by radiological or other hazardous materials. Serving as a barrier between work surfaces and clean areas, tents and containments are used to create a controlled environment to reduce overall exposure levels during work, and to minimize the scope and complexity of subsequent cleanup operations.

Lancs has been providing work tents since its inception in 1974. A tent from Lancs can be one of 4 standard layouts with popular dimensions and common features. These standard tent designs can address many of your project requirements with little or no modification. Or, we can work directly from your design. Our specialty is to fabricate tents precisely to your specifications.

- 1 All materials fire retardant
- 1 Heat sealed walls, floors and ceiling panels
- 1 Double stitched door zippers
- 1 Velcro flap zipper covers for added security
- 1 Reticulated foam inlet filters to support negative ventilation
- 1 Heavy duty injection molded PVC tie-off points
- 1 External support frames made from galvanized steel pipe with custom-machined fittings for easy assembly



DUAL CHAMBER TENT



Supplies and Accessories

Lancs offers a wide variety of supplies and accessories including Anti-C gloves, glove rings, HEPA filters and filter assemblies, Poly bottles and adaptors, drain fittings, clamps, hand pumps, vent assemblies, and tie-offs. If you need it, we've got it.



ANTI-C GLOVE



FILTER ASSEMBLY



AIR FED HOOD



Respiratory Equipment

Lancs manufactures and sells a series of Supplied Air Respirator hoods under the regulatory authority of NIOSH (Approval Number TC-19C-160). Our Air Fed Hoods are

Type C - Continuous Flow Class supplied air respirators. We also offer AirHose Lines (NIOSH approved) with a choice of three fitting types (see below).

- 1 Full 360° visibility
- 1 Ready-to-use, no assembly required
- 1 No fit test or records to maintain
- 1 10", 11", or 12" dia. hood size
- 1 20 mil. double polished clear PVC
- 1 Choice of three hose fitting types - Hansen (HA), Schrader (SC) and Snap Tite (ST)
- 1 Includes 2" or 1" wide belt assembly
- 1 Yellow PVC double bib included
- 1 Other materials available upon request