



# THORTECH



## Radiation Shielding Product Catalogue 2023



Version 1.2

# THE THORTECH SHIELDING STORY

Innovation is our heartbeat. One of our divisions is manufacturing premium lead and copper radiation shielding products making use of 100% recovered metals. We provide an extensive range of products applicable in the research, theranostics, radiology, and nuclear energy sectors within lead times that are unmatched. With our original equipment manufacturing (OEM), our team of specialists can design and manufacture shielding solutions according to your precise requirements. In addition, we provide some unique safety and security technology features. We look forward to supporting your operations.



## FIELDS

Healthcare, Energy, Mining, R&D  
Decommissioning, Metal Recovery,  
Telecommunications, Nuclear Security



## USAGE IN

Theranostics, Radioactive Waste  
Management, Transportation,  
Storage, Safety Solutions, and more



## HOW WE DO IT

In-House Skills, Experience,  
Strategic Partnerships, SHE, QA,  
and QC Programs



## WHY WE DO IT

Onwards Continuous Innovation

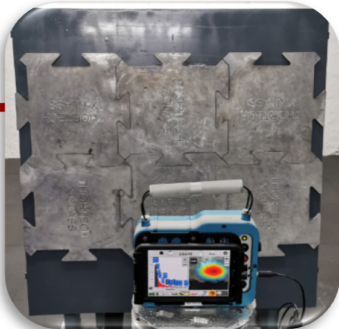
A range of tungsten, bismuth and advanced materials shielding solutions is under development.

# 1

# PRODUCTS

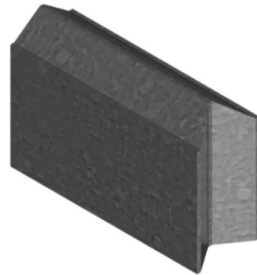


## Lead Sheets and Modular Panels



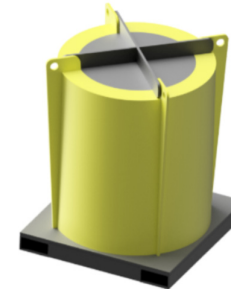
Innovative modular lead panels and sheets can be manufactured to your exact requirements.

## Lead Bricks



Interlocking lead bricks can be utilized as "Lego" blocks to construct your custom shielding solutions.

## Containers and Casks



A broad range of lead shielded containers and casks are available whether, it is for storage, transportation, or waste purposes.

## Storage Cabinets



We can custom design and manufacture high-quality cabinets to securely store your radioactive materials.

## Lead Shielded Workstations



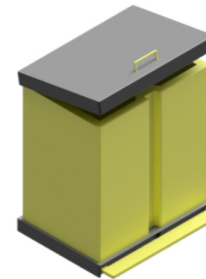
We provide several smart lead shielded workstations with components such as L-blocks, tabletops, glove boxes, cabinets, waste enclosures and more.

## Mobile X-ray Barriers



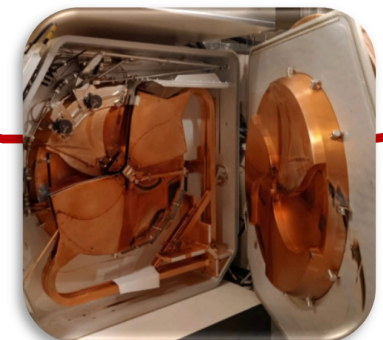
Our mobile lead-shielded X-ray barriers are ideal for radiation protection purposes in the medical diagnostic environment.

## Shielded Waste Bin



Requiring bins to manage your radioactive waste? We have several solutions ranging from small units to industrial scale solutions.

## OEM



Innovation is in our DNA. We are looking forward to designing and precise CNC manufacturing OEMs such as collimators, and more. In addition, we supply a wide range of "pre-nuclear" metals.

Please note the products presented may vary from what is presented in this document



**For further enquiries or quotations, we are here to keep you shielded.**

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### ETHOS

Our ethos is simple, onwards continuous improvement and innovation by delivering world-class quality services and products.



### SHEQ Systems

ThorTech is value-driven with a core focus on sustainability in an ever-changing landscape. SHEQ systems are the key pillar of our operations.



### INHOUSE SKILLS

We are focused on employing impact driven technical staff that find purpose in building a better world.



### SKILLS AND COMMUNITY DEVELOPMENT

The greatest assets are our people, strong leadership, and the community. We are continuously focused on reinvesting in people.