



# THORTECH

Radiation  
Protection



Training



Nuclear



Instrumentation



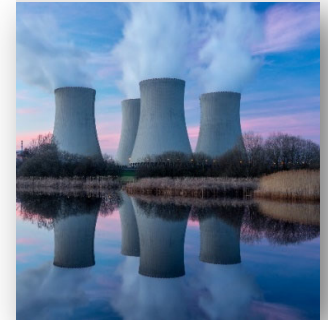
Analytical  
Measurements



Innovation is our heartbeat

# THE THORTECH STORY

Innovation is our heartbeat. We are a high-performance team with our focus set on continuous sustainable improvement and providing leading services. Thortech is equipped with world-class heavy-industry infrastructure and leading specialists that offers a turnkey solution that meets all the client's briefs and requirements in the healthcare, mining, telecommunications, energy, and decommissioning sectors. We thrive on solving complex challenges and safeguarding your operations from radiation-related risks.



## FIELDS

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



## SERVICES

Radiation Protection Management  
Programs, Training, Consultation,  
Decommissioning, Instrumentation,  
and Radon Metrology



## HOW WE DO IT

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

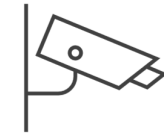


## WHY WE DO IT

Onwards Continuous Innovation

1

# MARKETS



## DECOMMISSIONING AND RECOVERY



Radiation Laboratories, NORM Sites, Scrap Metal (radionuclides), Instrumentation, and Disposal and Recovery of Radioactive Materials

## HEALTHCARE



Hospitals and Clinics

## MINING



Mines – Occupational NORM (radon) Management Programs

## ENERGY



Nuclear, Oil & Gas, and Coal

## R&D (EDUCATION)



Universities, and Manufacturing

## NUCLEAR SECURITY



Port of Entry (RPM), Airports, VIP, and Large Events Radiological Protection

## FOOD AND BEVAREGES



Food, Alcoholic and Non-Alcoholic Beverages Production Facilities

and more

# 2

## WHAT WE DO

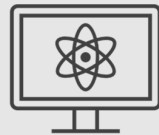


ThorTech delivers turnkey occupational radiation protection programs (RPMP), maintenance, consultation, and equipment manufacturing solutions. We are a dynamic team of specialists to manage your broad-spectrum ionization radiation operational risks.



### Radiation Protection Management Services

- Broad-Spectrum Radiological Decommissioning
- Regulatory Licensing Facilitation
- Secured Storage of Radioactive Materials
- Disposal and Recycling
- Transportation of Radioactive Materials
- Radiological Incident, Accident and Emergency Support
- RP Consultation, Audits, and Inspections
- Radiological Risks Assessment
- Training Solutions
- Nuclear Security Solutions



### Training

- Various Occupational Radiation Protection Courses (RPOs)
- Advanced Metrology Solutions
- Radiation Detection Systems
- Transportation of Radioactive Materials
- Nuclear Security
- Refresher Courses
- RPO Certification



### Radiological Measurements

- Broad-Spectrum Radiological Surveys (alpha, beta, gamma, X-rays, and neutron radiation)
- Advanced Metrology – Drone Surveying and High-Performance Imaging Spectrometry
- Occupational Radiation Exposure Monitoring Systems
- Radiological Contamination Surveys (Leak Tests)
- Radiation Portal Monitors
- Advanced Radon ( $^{222}\text{Rn}$  and  $^{220}\text{Rn}$ ) Measurement Solutions.

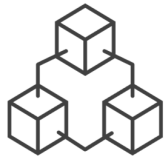


### Manufacturing

- High Quality Radiation Shielding Products
- Specialized Radioactive Materials Transportation and Storage Containers
- Radon Calibrators
- RP Barriers
- Ultra-low activity (background) metal alloys
- Radium ( $^{226}\text{Ra}$ ) Sources

# 3

## HOW WE DO IT



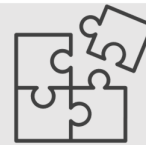
### ETHOS

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 on 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 leaderships, and the community. We are continuously focused on reinvesting into people.