



*Meeting the needs
of the nuclear industry*

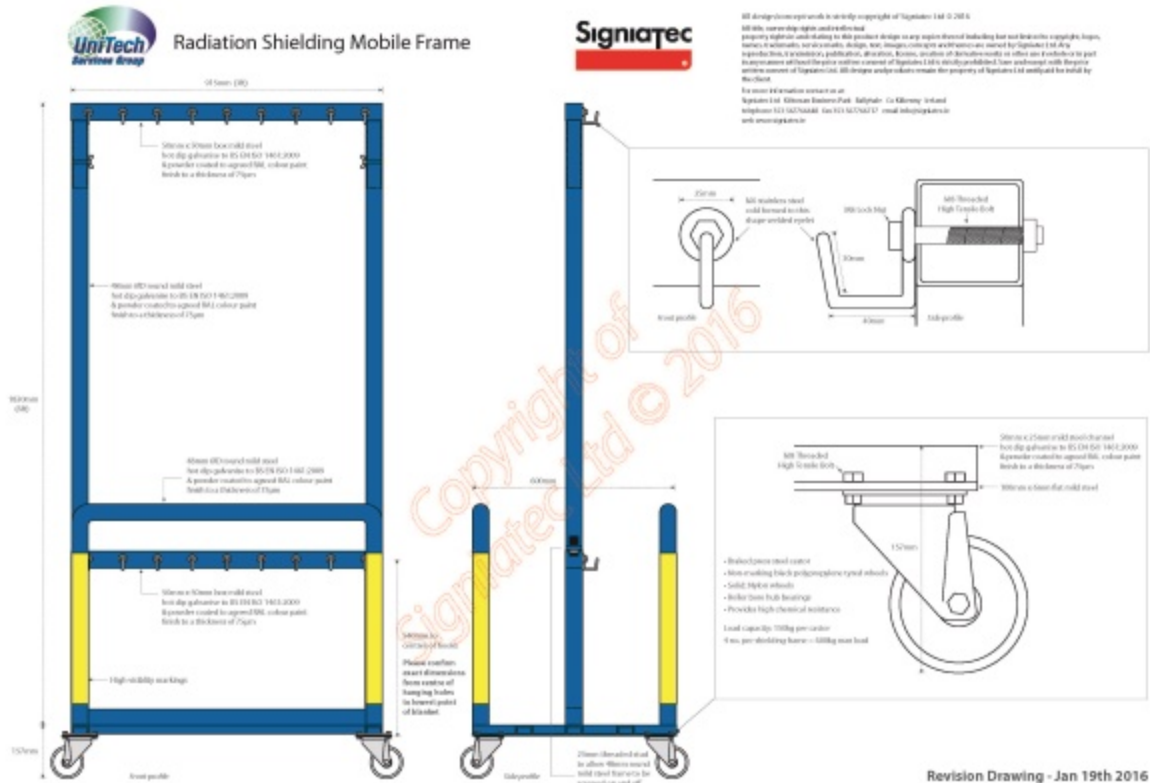


Unitech Newsletter August 2016

Bespoke Shielding Rack

When Unitech were asked by David Bremner (Radiological Protection Engineer (Radiation Protection Adviser/Radioactive Waste Adviser/Accredited Health Physicist/SMLO) from Hunterston A to design a Bespoke Shielding Rack which could fit into a obscure doorways which was also portable and could be easily dismantled. This was to protect workers who were working on a project near a high dose rate area. Along with our Partners Signiatec (John Doyle) and through continuous dialogue between all parties we produced what the site was looking. Innovation at its best.





Annual Convention Nuclear Technology 2016 Germany

For many years UniTech Services GmbH has been attending the annual convention of nuclear technology in many cities throughout Germany.

During this year's event we met many interested visitors and faithful customers during our exhibition at Congress Center Hamburg. We presented our range of products of PPE. Worth mentioning is our new Air Blower in combination with Hood, Full-Protection-Suit and

the hood is much more comfortable and the removal (for decontamination) of the ventilation tubes is much easier.

For us as an exhibitor it was a good possibility again to discuss with many companies, the upcoming site activities in the near future. The Annual Convention Nuclear Technology is an important forum for knowledge, experience and the network about our industry. This conference is the only one in

Full-Respirator.

With modifications to our UniVent-Coverall,



Germany and in Europe, which concentrates solely to the nuclear industry, and supports the international expert discussion.



Devonport

Working closely with Michael Scott from Babcock international at Devonport dockyards, Unitech developed and manufactured 2 new product ranges to meet there needs, the first being 3 varied sizes of Boot barriers (700mm x 500mm, 1.5mtr x 500mm and 2.1mtr x 500mm) to replace the ageing stock in use presently. The boot barriers are fabricated using 3mm thick aluminium plate fully sealed tig welded units and powder coated to colours chosen by customer.

The second item is expandable barriers which open up to over 3.25mtr and come with rubber or wheeled feet and signage appropriate to use. Mike is very happy with the products and they have been successfully deployed around the dockyard. With the success of this project another order for the expandable barriers has been placed by another department within Devonport.



Unitech in Sweden

Unitech was, in early 2016, awarded a Swedish Nation wide emergency equipment material program, which is a general program under the demands from the Nuclear inspection minister (SSM). The program was one demand of improvement as a consequents of Fukushima.

These containers are situated:

- * - 1 on each site for taking care of the first 24 hours demand. 3 sites.
- * - 2 further than 25 km from each site. 3 sites
- * - 4 containers for use after 72 hours of incident located at a central site (Studsvik), these 4 containers are for general use i.e for the NPP with the need.

* - The equipment in the containers are PPE;s in different amounts and for different purpose i.e coveralls, full face masks, external air supplied suits to food and water electrical supply units etc.

* - The requirement is to be able to supply and support the amount people that in the different stages of an emergency has to be, or expected to be, on the site. All without any other external supply, with no official infrastructure in place.

Unitech are proud of getting this confidence from our swedish customers.

The material supplied are both internal Unitech PPE;s as well as external suppliers.



12TH INTERNATIONAL WORKSHOP

21 & 22 SEPTEMBER 2016

After our Workshop in Torekov in 2009, we are planning to meet again in Sweden for our annual event. We will renew the experience of breakout sessions and conferences around the topic:



Decommissioning: lessons learned //////////////

PPE and Decontamination solutions to save time and costs



The technical visit will lead us to Nyköping to discover the activities of Studsvik AB: incineration, melting and alpha labs, and SVAFO: decommissioning of the research reactors.

Hotel J at Nacka Strand/Stockholm will host us for our stay, the conferences and breakout sessions.

- Arrival on Tuesday 20
- Practical workshop and presentations on Wednesday 21
- Technical visit on Thursday 22
- Departure on Friday 23

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