





WELCOME







CQI/NI Event 2014

Safety Share



NEAR MISSES

A near miss is an incident, accident or emergency which did not result in an injury. A near miss could occur due to the following:

UNSAFE WORKING CONDITIONS

UNSAFE EMPLOYEE WORK HABITS

IMPROPER USE OF EQUIPMENT

Why is it important to report near misses?

- It helps to prevent reoccurrences
- It identifies areas of weakness
- It enables us to assess the strength of our safety management system
- Provides an opportunity to fix issues
- To learn from the trends identified

Through implementing a good reporting system hazards can be dealt with before injuries occur.

Darchem's safety management procedure, SMP-002 on Accident Reporting and Investigation states that all <u>accidents and incidents</u> must be reported using the accident report form (SMF-009). The form is an intranet based system using InfoPath. It can be found by going to the intranet > Central > TSD > Health and Safety > Accident Reporting. You'll find this page:



Click on <u>Report an Accident</u> and complete the form, selecting near miss as the <u>event type</u>, and then submit. The form is then forwarded to your BU's accident investigation team who will take the next steps in identifying what actions are required.

There is no incident too small. The aim is for everybody to return home from work in the same way they arrived....injury free. By ensuring you report near misses we can avoid work place injuries!





What is the NI?

The NI is the principle institution for the UK Nuclear Sector, where our aims are:

- > the advancement of education relating to nuclear energy and its application and ancillary subjects;
- >the advancement of nuclear science, engineering and technology;
- in the interests of public safety, the promotion of high standards of education and professional performance amongst those engineers, scientists and others working within the nuclear industry;
- > the promotion of the public understanding of nuclear sciences and the impact on society and the environment;





What can the NI do for me?

- Provide recognised professional status
- Local and national networking opportunities
- Runs a programme of technical events where as members you receive attendance discounts
- Chart the development of emerging issues
- Free copy of 'Nuclear Future' The journal for the nuclear sector
- Membership for all those in the sector

Esterline Background





Annual sales of over \$2Bn

Total of over 12,000 employees worldwide



Company Data

Sales turnover £80m

Personnel Employed 850

Quality Approvals BS EN ISO 9001:2008

AS9100

Environmental Standard ISO 14001 Safety Management ISO 18001

Energy Management ISO 50001

Darchem Engineering



Customers by Market Segment

Aerospace



Energy



Naval and Marine











Automotive













Insulation Systems









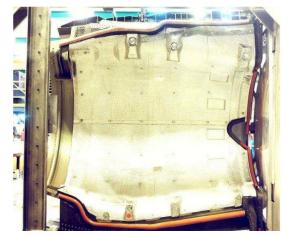




Boeing 737









High Performance Vehicles

(Specialist thermal management)

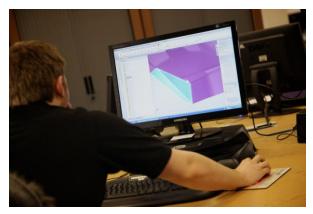




Yellow Vehicles

(Helping to achieve TIER 4 emissions regulations)







Aerostructures







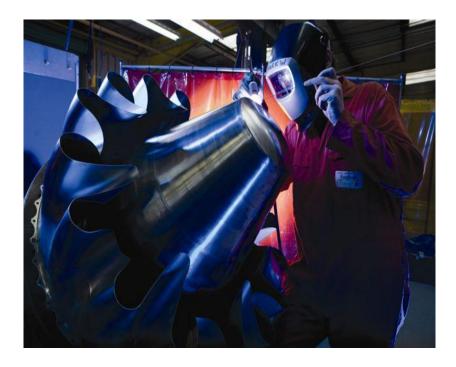






Gulfstream jets







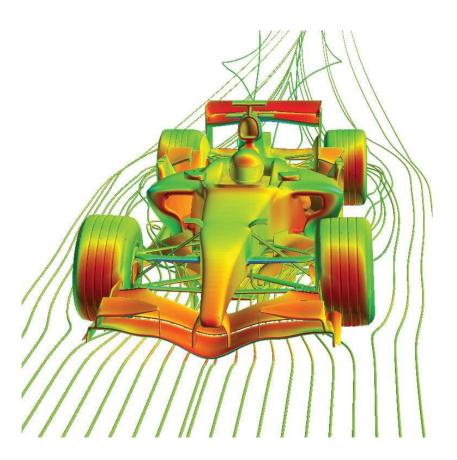
Turbulence Control Screens







Flow Straighteners







Specialist Fabrications













Industrial Gas Turbine Fabrications







Folding Fire Barrier Doors







Thermal Protection













FPSO's





Darmatt





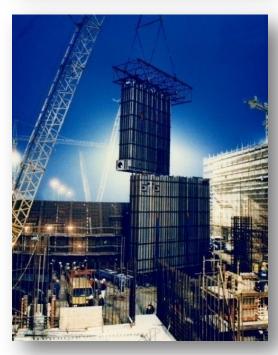
History



- Major player in 70's and 80's with very large contracts for lining interior of AGR pressure vessel
- 45 Years in Nuclear Industry in high end thermal insulation and precision fabrications



- 170 Reactors (plus nuclear processing plant)
- 18 Countries
- Magnox, AGR, THTR, PFR, BWR, PWR reactors
- New build and fast track repair/replacement projects



Overview - The Products

Esterline

- Darmet (and encapsulated fibre) thermal insulation
- KM1 cable tray fire protection (made in Korea)
- Pool liner
- Ventilation Ducts & Double Wall Pipes
- Waste Containers
- Tanks and other fabrications
- Custom designed unique stainless steel fabrications
- Honeycomb impact energy absorbers



Conclusion



- over 45 years ongoing experience in the nuclear industry
- world class products and services ensure low risk to customers
- solid design, manufacture, quality and safety with a skilled workforce provides a right first time supply
- able to both manufacturing engineer and productionise products (application of lean)
- prepared to invest in plant and equipment to achieve long term goals (office in Westlakes and new factory being built)

