

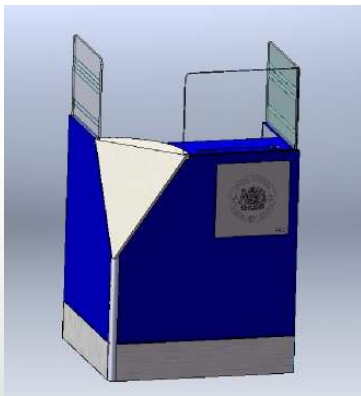
Introduction

Hu-Tech is a leading ergonomics and Human Factors consultancy with 3 UK offices. We have been providing specialist technical services to all major industrial and service sectors since 1989.

Our Human Factors experience is extensive, with particular experience in the oil and gas and pharmaceutical sectors. Our services to these and other industries include:

- training
- corporate methodologies and strategies for integration of Human Factors
- integration within specific projects
- production of guidance material
- workplace and systems design
- auditing for compliance with Standards and legislation
- human error analysis
- Human Factors in COMAH Safety Cases

“There is significant evidence suggesting that systems which adhere to the “human-centred design” philosophy during early development often result in increased productivity, enhanced quality of work, safer and more healthy working conditions, a reduction in support and training costs, and improved user satisfaction”, (Randle and Rensink, in press)



Hu-Tech has provided human-centred 3D CAD design to several UK Government Agencies in the transport and security area, particularly for control room and console design. We have also extensive experience of control room specification across a variety of industries. Our combined approach of 3D CAD modelling, human-machine interaction, task, and workload analysis ensures that facilities and work organisation are fit for purpose.



Human Factors Engineering in Large Projects

Hu-Tech is preferred supplier to a number of blue chip process industry companies, and the UK's sole provider of Human Factors to a major oil and gas company.

We have specialist expertise in Human Factors integration and planning through the design phases:

- what to do
- what methods to apply
- and when to apply them

There is an increasing drive from HSE to promote Human Factors within COMAH sites. Hu-Tech has project experience in each of the HSE's key Human Factors topics for COMAH industries:

- Organisational Change
- Organisational culture
- Integration of Human Factors into risk assessment and investigations
- Staffing Levels and workload
- Managing human failures
- Fatigue from shiftwork and overtime
- Training and competence
- Procedures
- Communications and interfaces
- Human factors in design



Source: Houston Chronicle

We are able to carry out a 'health check' to determine the maturity of Human Factors integration within an organisation's management processes, and make recommendations to help our clients achieve best practice in each of the key areas above.

All Hu-Tech consultants are qualified and registered ergonomists and the Company is an Ergonomics Society Registered Consultancy. We are accredited to ISO 9001-2000.

For information visit www.hu-tech.co.uk or email: info@hu-tech.co.uk

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