

## Case Study

Royal Navy

VT Flagship develops multi-media training programme and learning facility for Royal Navy



### The Client

The Royal Naval School of Marine Engineering (RNSME) is located at HMS Sultan, Gosport, Hampshire, as part of the tri-service Defence College of Electro-Mechanical Engineering.

Training around 5,000 personnel a year, the RNSME delivers Royal Navy courses as well as training programmes for other Navies and civilian organisations.

### The Challenge

The RNSME wanted a partner to help them develop a bespoke training programme for their new Engineering Technicians' Initial Career Course (ETICC).

Revolutionising the way the ETICC programme is taught, the RNSME wanted to shorten the course, improve delivery and enhance students' learning.

They needed an organisation which could design and develop the new course programme, refurbish existing classrooms and deliver the associated IT network to create a new learning facility at the heart of the training school, to be known as 'Buzzing Hub'.

Against a challenging deadline, VT Flagship delivered a one stop shop solution, drawing upon our expertise within the training and integrated support services arena.

“Retention of personnel has improved from 85% to over 95%, exam pass rates have increased and we’ve seen a reduction in remedial training.”

**Captain G M Watts**  
**Royal Naval School of Marine Engineering**



## How VT Flagship Helped

- VT Flagship’s Training Technology Group worked in partnership with the RNSME to tailor a training programme designed specifically for their Marine Engineering training course
- Working closely with the Naval instructors, our multi-media experts developed new training material to enhance the students’ learning experience. Using 3D graphics and animation, trainees now learn through a specially designed, interactive programme, allowing them to study independently or with an instructor
- Making training easier, the new package includes a customised Learning Management System (LMS), helping instructors monitor students’ progress, administer exams and analyse the success of the training
- We delivered a better learning environment by refurbishing existing classrooms and creating an internet café at the ‘hub’ of the training facility
- Networking close to 300 computer terminals, our IS team ensured the system was up and running within the challenging time frame

## The End Result

- VT Flagship worked in partnership with the customer to develop a solution which fulfilled all their training and facility requirements
- The project was delivered on time and to quality with the first batch of students successfully completing the new training course
- All the training material conforms to industry (SCORM) and military standards. It is also compatible with the Defence Learning Portal, so eventually students will be able to access the course, via the internet, from any location in the world
- Student feedback on the new approach to training was universally positive; with past course attendees commenting on the improvement in teaching methods
- Technicians are now fully productive earlier; in under 12 months rather than 18 months. The overall effect has been a huge boost to morale and to Engineering Department output in the Fleet, a trend that continues to improve
- To ensure continuity of training, VT Flagship is now working with the RNSME to develop media and course materials for another course - for Leading Hand Engineering Technicians
- The functionality of the LMS has been enhanced to recognise the experience of the trainees and to place greater emphasis on self paced learning, collaborative learning and research
- To supplement both courses, a classroom modernisation project has been initiated and a wireless internet solution has been installed in the junior rates’ accommodation to facilitate greater use of course material and to encourage trainees to work independently and in small groups outside the classroom environment