

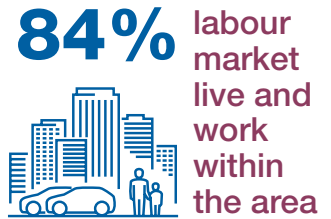
# What can life in the Solent offer you?



SOLENT  
LOCAL  
ENTERPRISE  
PARTNERSHIP

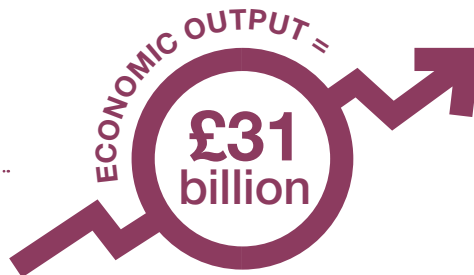
## LOCATION

At the **VERY HEART** of the international maritime economy



## COASTLINE:

**340**  
MILES



**9** LOCAL AUTHORITIES:  
Eastleigh, Fareham, Gosport, Havant, Hampshire, Isle of Wight, New Forest, Portsmouth and Southampton

## POPULATION:

**1.3 million+**  
most urbanised area south of London



## SOLENT LEP: INVESTING IN THE FUTURE OF OUR REGION

**£3m**

Fareham College's Centre of Excellence in Engineering, Manufacturing and Advanced Skills Training (CEMAST)  
Delivering employer-led training for the Solent

**£1.179m**

in the BAE Thunderer Naval Base Engineering Centre

Apprenticeship training facility to support the workforce demand

**£7.4m** development

in Warsash School for Marine Science and Engineering

World renowned training for Merchant Navy cadets

**£268k**

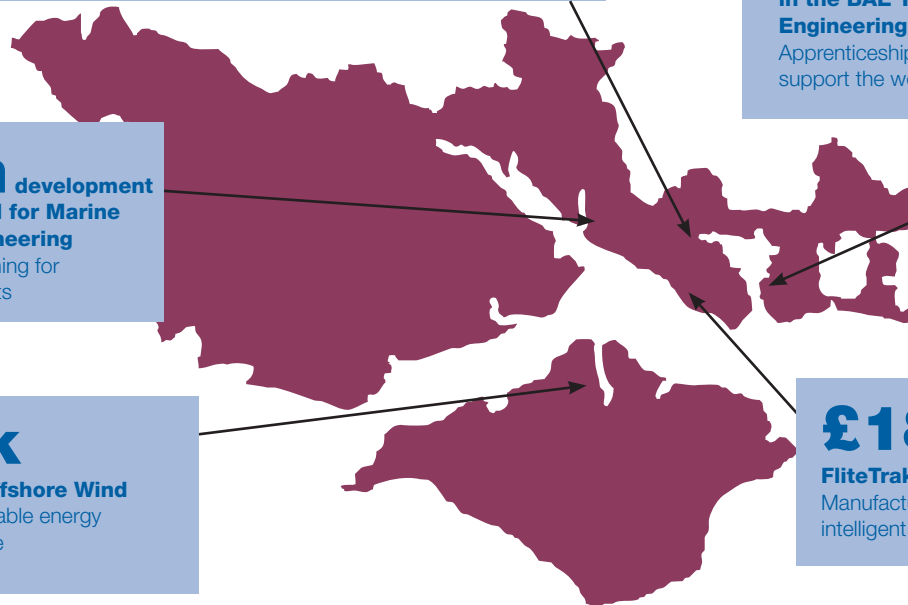
in MHI Vestas Offshore Wind

Supporting sustainable energy solutions worldwide

**£18k**

FliteTrak Limited

Manufacturing aerospace and rail intelligent monitoring systems



Information on further investments is available at [solentlep.org.uk](http://solentlep.org.uk)

Find out more:



[solentlep.org.uk](http://solentlep.org.uk)

**Amazing Apprenticeships**  
[amazingapprenticeships.com](http://amazingapprenticeships.com)

**Barclays Life Skills**  
[barclayslifeskills.com](http://barclayslifeskills.com)

**Career Coach**  
[hants.emsicc.com](http://hants.emsicc.com)

**Career Pilot**  
[careerpilot.org.uk](http://careerpilot.org.uk)

**eCLIPS**  
[eclips-online.co.uk](http://eclips-online.co.uk)

**Fast Tomato**  
[fasttomato.com](http://fasttomato.com)

**National Careers Service**  
[nationalcareers.service.gov.uk](http://nationalcareers.service.gov.uk)

**SACU**  
[sacu-student.com](http://sacu-student.com)

**UCAS**  
[ucas.com](http://ucas.com)

# ENGINEERING SECTOR

## SOLENT EMPLOYERS

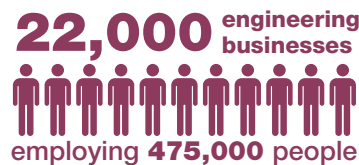
- Airbus
- Babcock
- BAE Systems
- British Gas
- DKW Precision Engineering
- Filer Engineering
- Flitetrak
- HB Hydraulic Engineering
- Hopkins Mechanical & Electrical Engineers
- IME Engineering and Fabrication
- MHI Vestas Offshore Wind
- Ministry of Defence
- PEC Composites
- Portsmouth Aviation
- QinetiQ
- Royal Navy
- SAAB Seaeye
- STS Defence
- TNG Consulting Engineers
- Trant Engineering
- Williams Aerospace Engineering

## DID YOU KNOW IN THE SOLENT:

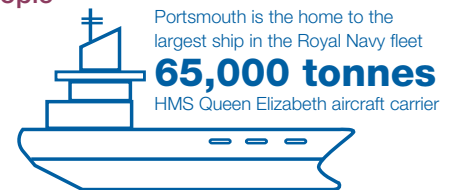
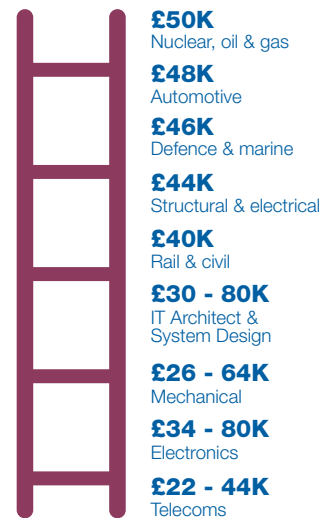


Engineering sector **6.8%** annual growth

Marine and Maritime engineering contributes **£1.6billion** to the Solent economy



## EARNING POTENTIAL: Salaries vary depending on qualifications, experience & role

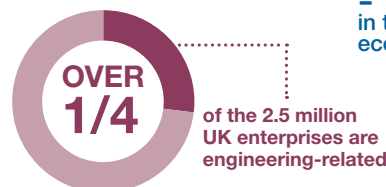


## IN THE UK

Engineering employs **5.6m people** in the UK

The South East is the **BIGGEST** manufacturing region in the UK

**1 JOB** in engineering = **1.74 JOBS** in the wider economy



**Engineering sector=**

- 29% Information & Communication
- 19% Manufacturing
- 26% Construction
- 26% Other Engineering

UK aerospace contributes **£12bn** to the economy and employs **150K+ people**

Around 30,000 defence sector jobs are in **research, design** and **engineering**

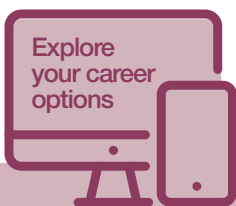
**124k** engineers and technicians needed by **2024**

Land-based engineering employs **2,850** people in the UK. Worth **£4 BILLION** per year



## SKILLS IMPORTANT IN THIS SECTOR:

Leadership, resilience, creative problem solving, teamwork, entrepreneurial thinking, communication, good work ethic, active listening



- Energy Institute**  
energyinst.org
- Engineering Council**  
engc.org.uk
- European Space Education Resource Office**  
stem.org.uk/esero
- Institute of Chemical Engineers (IChemE)**  
icheme.org
- Institute of Civil Engineers (ICE)**  
ice.org.uk

- The Institute of Engineering and Technology**  
theiet.org
- Institute of Marine Engineering, Science & Technology**  
imarest.org
- Institute of Mechanical Engineers**  
imeche.org
- Institute of Physics and Engineering in Medicine**  
ipem.ac.uk

- Royal Academy of Engineering**  
raeng.org.uk
- Royal Aeronautical Society**  
aerosociety.com
- UK Atomic Energy Authority**  
gov.uk/government/organisations/uk-atomic-energy-authority
- STEM Learning**  
stem.org.uk
- This is Engineering**  
thisisengineering.org.uk