

South West

Cogent in the Region

The **Nuclear and Polymers** industries are strategically important to the South West region.

- The Cogent workforce account for **12% of the manufacturing workforce** and **12% of manufacturing employers** in the region.
- Cogent manufacturing industries account for **17% of manufacturing GVA** and **contribute of the order of £1.5bn** to the regional economy.
- **8% of Cogent employers** and **6% of Cogent employees** are based in the South West region.

The region has a dominant cluster of Nuclear and Polymer companies:

Oldbury, Hinkley Point A & B and Berkeley Nuclear Power Stations are situated the region. Only two are still generating power, the remaining activities are focused upon decommissioning of facilities, apart from Devonport dockyard where nuclear submarines are serviced. The region has a focus upon travel and tourism – the rural filling station infrastructure is vital in supporting this key sector. The pharmaceutical and biomedical industry in the South West is dynamic, constantly exploring opportunities for partnering, licensing and forging collaborations.



Economic and Employment Update ^{1,4,5,6}

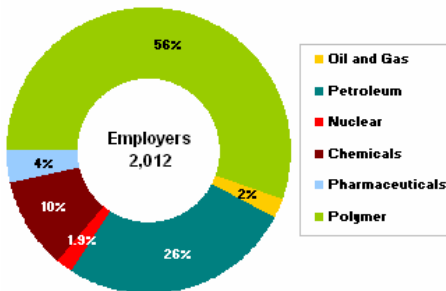
| Industry | Weekly Pay-Gross ⁴ | Employers | % of UK Total | Employees | % of UK Total |
|-------------------|-------------------------------|----------------|---------------|------------------|---------------|
| | Median/£ | | | | |
| Oil and Gas | * | 45 | 7% | 6,500 | 3% |
| Petroleum | 380 | 533 | 10% | 11,257 | 8% |
| Nuclear | - | 38 | 19% | 6,641 | 11% |
| Chemicals | 564 | 203 | 7% | 6,631 | 5% |
| Pharmaceuticals | 670 | 75 | 5% | 5,823 | 8% |
| Polymer | 453 | 1,118 | 9% | 16,810 | 8% |
| SW- Cogent | - | 2,012 | 8% | 53,661 | 6% |
| SW- Region | 368 | 225,318 | 9% | 2,240,626 | 8% |

Cogent - UK Headlines

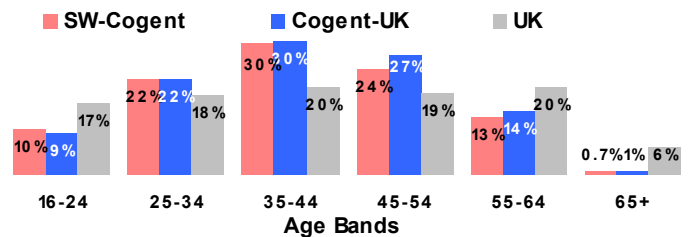
- **£ 201bn Turnover**
- **£ 65.5bn GVA**
- **7.1% of UK GVA**
- **900,000 employees**
- **23,000 employers**
- **14% of UK manufacturing workforce**
- **12% of UK manufacturing enterprises**

The Workforce

Employers and Employees ^{5,6} (direct and indirect)



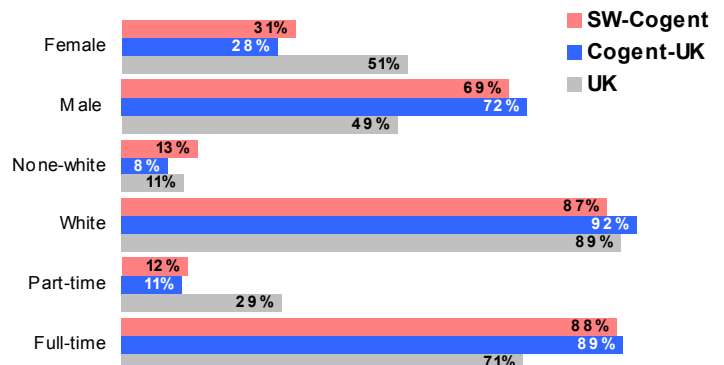
Age Profile³



Employers by Sizeband¹ (direct and indirect)

| | Employees | | | |
|-----------------------------|-----------|-------|--------|------|
| | 1-10 | 11-49 | 50-199 | 200+ |
| SW-Cogent | 73% | 20% | 5% | 1% |
| Cogent-Great Britain | 68% | 23% | 7% | 2% |
| SW-Region | 86% | 11% | 3% | 1% |

Workforce Distribution– Gender¹, Ethnicity³ and Employment Profile³



1. Annual Business Enquiry (ABI) 2008-data released June 2010, Office of National Statistics (ONS) 2010

2. National Employers Skills Survey (NESS) 2009

3. Labour Force Survey (LFS) 2009, ESDS 2010

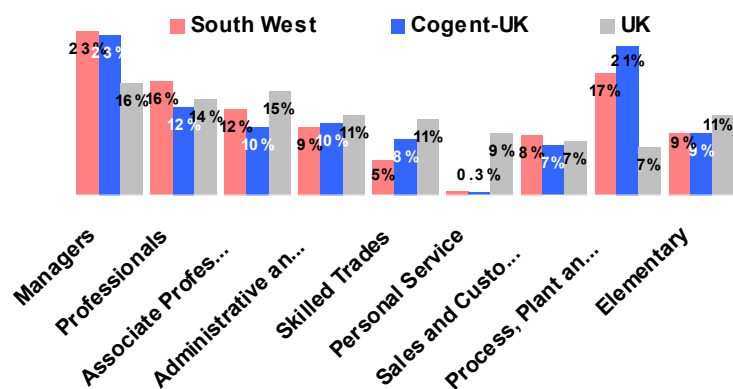
4. Annual Survey of Hours and Earnings 2009

* Data suppressed– ONS 2010

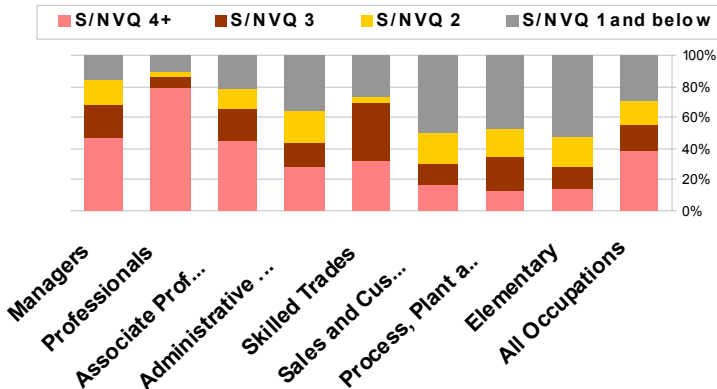
** GVA - Gross value added (GVA) represents the amount that individual businesses, industries or sectors contribute to the economy.

Occupational Distribution, Skill Level and Skills Needs

Occupational Distribution³



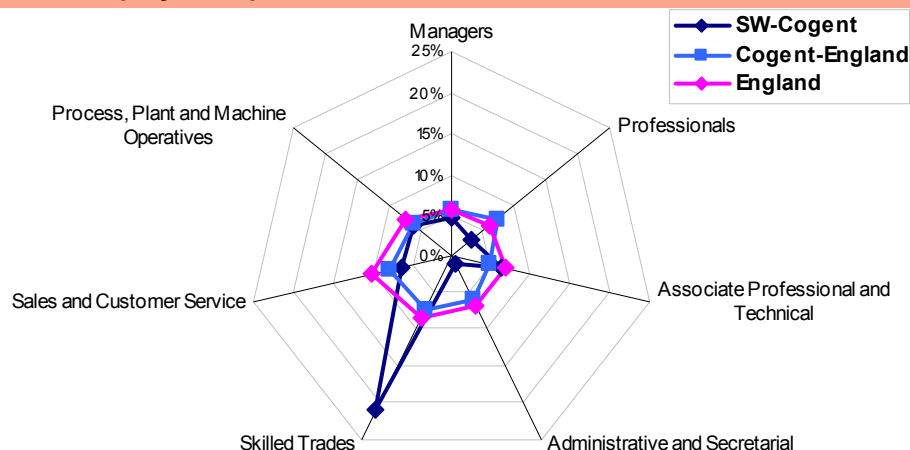
Skill Level by Occupation³



Skills Gaps²

| | % of firms reporting skills gaps | % of staff with skills gap |
|-----------------|----------------------------------|----------------------------|
| Oil and Gas | 16% | 2% |
| Petroleum | 23% | 6% |
| Chemicals | 14% | 4% |
| Pharmaceuticals | 62% | 6% |
| Polymer | 16% | 7% |
| SW- Cogent | 20% | 6% |
| SW- Region | 22% | 9% |

Skills Gap by Occupation²



Skills Demand and Training²

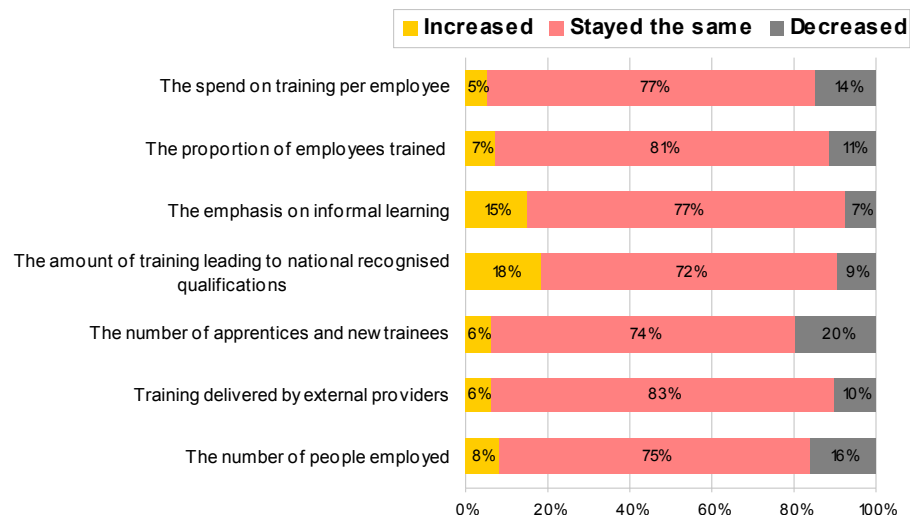
- The proportion of companies reporting vacancies decreased by 13% and internal skills gaps fell by 11% from 2007- 2009.
- The proportion of employers reporting skills gap is higher than the national average by 4% in 2009.
- The proportion of employers providing training decreased by 15%, however workforce trained increased by 18% in 2009 from 2007.

| | SW-Cogent | | England | |
|---|-----------|------|---------|------|
| | 2007 | 2009 | 2007 | 2009 |
| Proportion of firms reporting vacancies | 20% | 10% | 18% | 12% |
| Proportion of firms reporting 'hard-to-fill' vacancies | 4% | 2% | 8% | 3% |
| Proportion of firms reporting a skills shortage vacancy | 6% | 1% | 6% | 2% |
| Proportion of firms reporting internal skills gaps | 17% | 20% | 16% | 19% |
| Proportion of firms providing training (last 12 months) | 73% | 72% | 67% | 67% |
| Proportion of workforce trained (last 12 months) | 67% | 44% | 63% | 56% |

Training by Industry² (last 12 months)

| | % of firms provided training | % of staff trained |
|-----------------|------------------------------|--------------------|
| Oil and Gas | 100% | 29% |
| Petroleum | 77% | 56% |
| Chemicals | 68% | 20% |
| Pharmaceuticals | 57% | 33% |
| Polymer | 59% | 37% |
| SW- Cogent | 72% | 44% |
| SW- Region | 70% | 55% |

Impact of Recession²



5. Cogent Industry Estimate- (estimated from national data, ABI, LFS, NESS, BIS..etc)
 6. Power People: Civil Nuclear Workforce 2009-2025, Cogent Standard Industrial Classification (SIC 07 code), ONS 2010