

# South East

## Cogent in the Region

- The **Pharmaceuticals and Polymer** industries are strategically important to the South East region.
- The Cogent workforce accounts for **14% of the manufacturing workforce** and **11% of manufacturing employers** in the region.
- In South East, Cogent industries account for **23% of manufacturing GVA** and **contribute of the order of £3.3bn** to the regional economy.
- **13% of Cogent employers** and **11% of Cogent employees** are based in the South East region.

**The region has a dominant cluster of Pharmaceutical and Polymers companies:** Kent accommodates four of the world's top ten pharmaceutical companies - Abbott, Glaxo Wellcome, Pfizer and Rhone - Poulenc Rorer. Bio-pharmaceuticals is a major emerging activity in the South East. The region has the largest European onshore oil field at Wytch Farm along with the largest refinery in the UK at Fawley, Southampton. In addition, this refinery is linked to a significant petrochemical complex. Many of the UK's major airports are in the South East and they require significant quantities of jet kerosene fed by refineries or storage farms. The LNG plant at Isle of Grain will become a significant input point for Natural Gas into the national grid. For the Polymer industry, there is a cluster of companies on the Isle of Wight applying composite materials for producing wind turbine blades and aerospace applications.



## Economic and Employment Update <sup>1,4,5,6</sup>

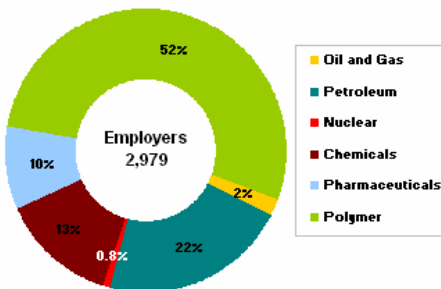
Industry	Weekly Pay-Gross <sup>4</sup>	Employers	% of UK Total	Employees	% of UK Total
	Median/£	n	%	n	%
Oil and Gas	*	56	8%	15,600	6%
Petroleum	1,253	649	12%	21,641	15%
Nuclear	-	24	12%	12,844	22%
Chemicals	572	396	13%	11,538	8%
Pharmaceuticals	626	286	19%	15,051	21%
Polymer	470	1,569	12%	21,757	10%
<b>SE- Cogent</b>	-	<b>2,979</b>	<b>13%</b>	<b>98,431</b>	<b>11%</b>
<b>SE- Region</b>	<b>415</b>	<b>395,591</b>	<b>13%</b>	<b>3,757,711</b>	<b>14%</b>

## Cogent - UK Headlines

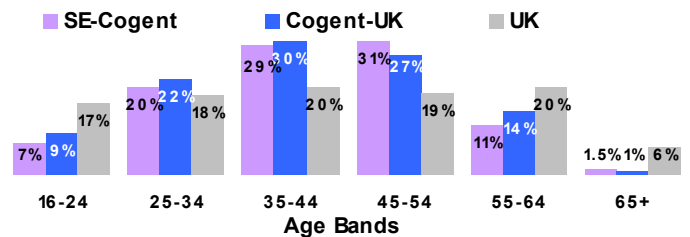
- **£ 201bn Turnover**
- **£ 65.5bn GVA**
- **7.1% of UK GVA**
- **900,000 employees**
- **23,000 employers**
- **14% of UK manufacturing workforce**
- **12% of UK manufacturing enterprises**

## The Workforce

### Employers and Employees <sup>5,6</sup>(direct and indirect)



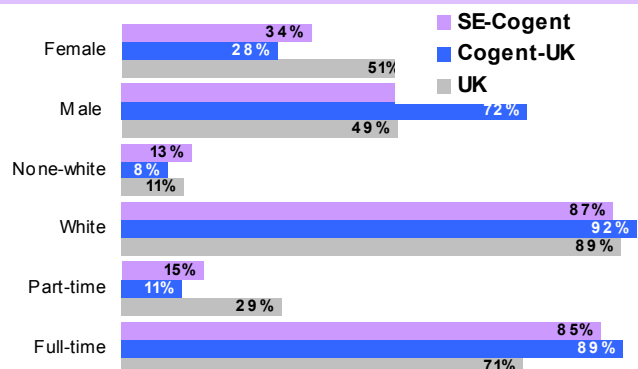
### Age Profile<sup>3</sup>



### Employers by Sizeband<sup>1</sup>

	Employees			
	1-10	11-49	50-199	200+
<b>SE-Cogent</b>	67%	25%	6%	2%
<b>Cogent-Great Britain</b>	68%	23%	7%	2%
<b>SE-Region</b>	87%	10%	2%	1%

### Workforce Distribution— Gender<sup>1</sup>, Ethnicity<sup>3</sup> and Employment Profile<sup>3</sup>



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

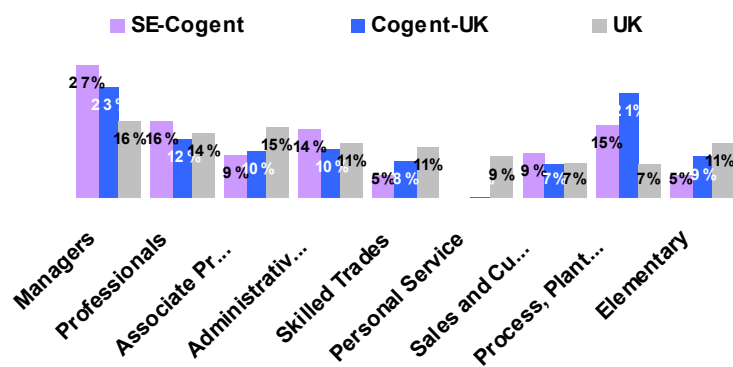
4. Annual Survey of Hours and Earnings 2009

\* Data suppressed— ONS 2010

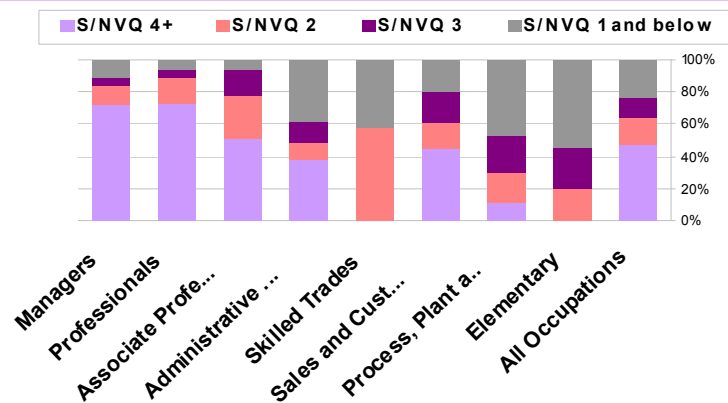
\*\* GVA - Gross value added (GVA) represents the amount that individual businesses, industries or sectors contribute to the economy.

# Occupational Distribution, Skill Level and Skills Needs

## Occupational Distribution<sup>3</sup>



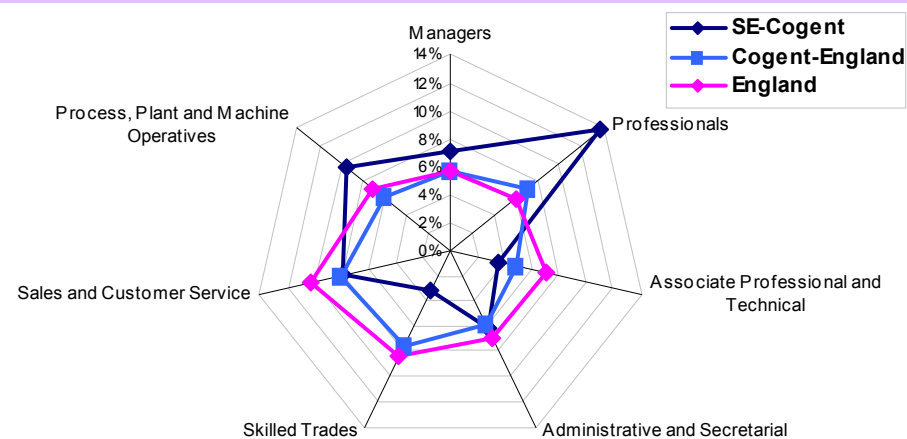
## Skill Level by Occupation<sup>3</sup>



## Skills Gaps<sup>2</sup>

Industry	% of firms reporting skills gaps	% of staff with skills gap
Oil and Gas	23%	18%
Petroleum	23%	7%
Chemicals	15%	4%
Pharmaceuticals	36%	10%
Polymer	18%	5%
SE- Cogent	21%	7%
SE- Region	20%	8%

## Skills Gap by Occupation<sup>2</sup>



## Skills Demand and Training<sup>2</sup>

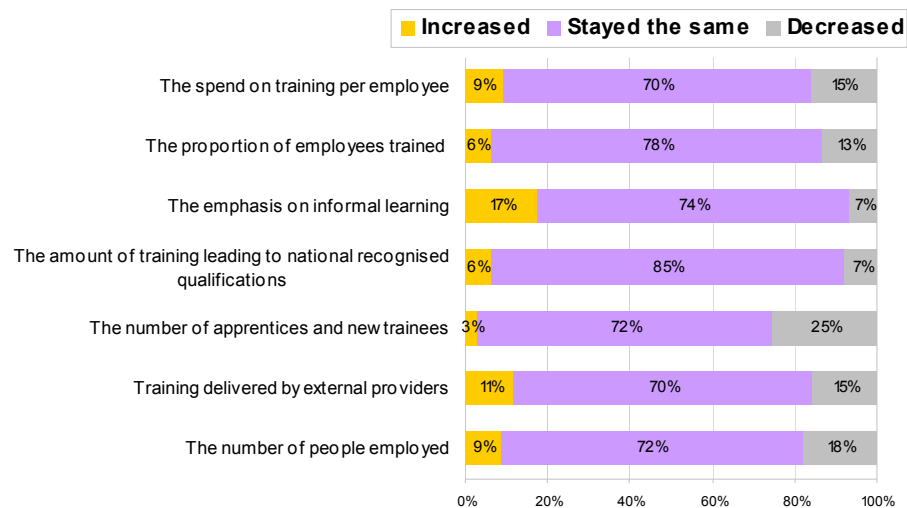
- The proportion of companies reporting vacancies decreased by 4% and internal skills gaps has fallen by 3% from 2007-2009.
- The proportion of employers reporting skills gap is higher than the national average by 2% in 2009.
- The proportion of employers providing training increased by 6%, but workforce training fell by 25% in 2009 from 2007.

	SE-Cogent		England	
	2007	2009	2007	2009
Proportion of firms reporting vacancies	18%	14%	18%	12%
Proportion of firms reporting 'hard-to-fill' vacancies	7%	2%	8%	3%
Proportion of firms reporting a skills shortage vacancy	4%	2%	6%	2%
Proportion of firms reporting internal skills gaps	24%	21%	16%	19%
Proportion of firms providing training (last 12 months)	76%	70%	67%	67%
Proportion of workforce trained (last 12 months)	77%	52%	63%	56%

## Training by Industry<sup>2</sup> (last 12 months)

Industry	% of firms provided training	% of staff trained
Oil and Gas	70%	58%
Petroleum	77%	53%
Chemicals	47%	44%
Pharmaceuticals	64%	78%
Polymer	61%	28%
SE- Cogent	70%	52%
SE- Region	69%	53%

## Impact of Recession<sup>2</sup>



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