

# East Midlands

## Cogent in the Region

- The Cogent industries are strategically important to the East Midlands region and collectively employ **6% of employees and 9% of employers in their sector**.
- The Cogent industries account for **14% of the manufacturing workforce** and **12% of manufacturing employers** in the region.
- The Cogent industries account for **12% of manufacturing GVA** and **contribute of the order of £1.5bn** to the regional economy.

### The region has a dominant cluster of Cogent industries:

There is a concentration of Cogent industries in the East Midlands which is dominated by the Polymer industry. Recent studies have confirmed continued growth in Polymers. The Cogent sector is a primary element of the supply chain for regional industries including high technology engineering, and food and drink.

The region has a concentration of plastics and rubber processing companies including packaging and extrusion moulding companies. The region also has a significant concentration of Chemical and Pharmaceutical companies.



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

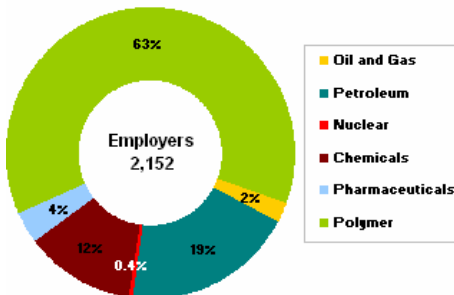
Industry	Weekly Pay-Gross <sup>4</sup>	Employers	EM % of UK Total	Employees	EM % of UK Total
	Median/£				
Oil and Gas	*	45	7%	2,303	1%
Petroleum	*	415	8%	8,018	5%
Nuclear	-	10	5%	4,034	7%
Chemicals	422	264	9%	12,852	9%
Pharmaceuticals	474	82	5%	2,188	3%
Polymer	357	1,337	10%	27,620	13%
<b>EM- Cogent</b>	-	<b>2,152</b>	<b>9%</b>	<b>57,014</b>	<b>6%</b>
<b>EM- Region</b>	<b>531</b>	<b>171,337</b>	<b>7%</b>	<b>1,891,271</b>	<b>8%</b>

## Cogent - UK Headlines

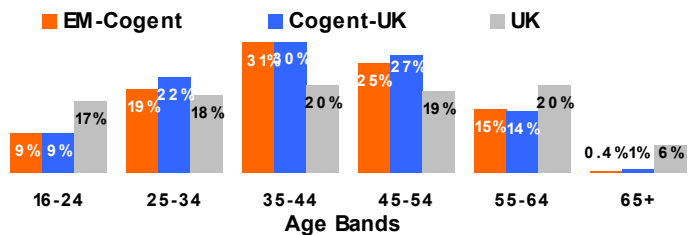
- **£ 201bn Turnover**
- **£ 65.5bn GVA**
- **7.1% of UK GVA**
- **900,000 employees**
- **23,000 employers**
- **14% of UK manufacturing workforce**
- **12% of UK manufacturing enterprises**

## The Workforce

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



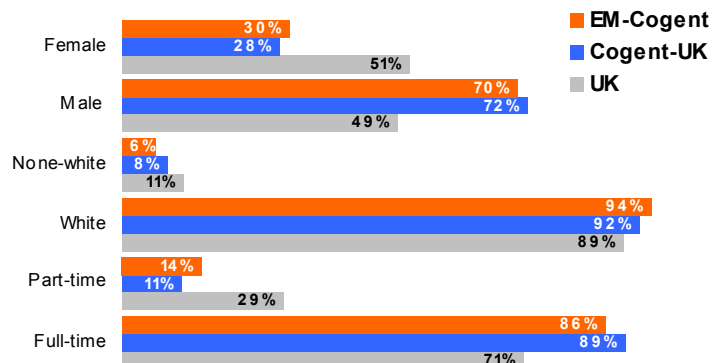
### Age Profile<sup>3</sup>



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

	Employees			
	1-10	11-49	50-199	200+
<b>EM-Cogent</b>	65%	25%	9%	1%
<b>Cogent-Great Britain</b>	68%	23%	7%	2%
<b>EM-Region</b>	84%	12%	3%	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

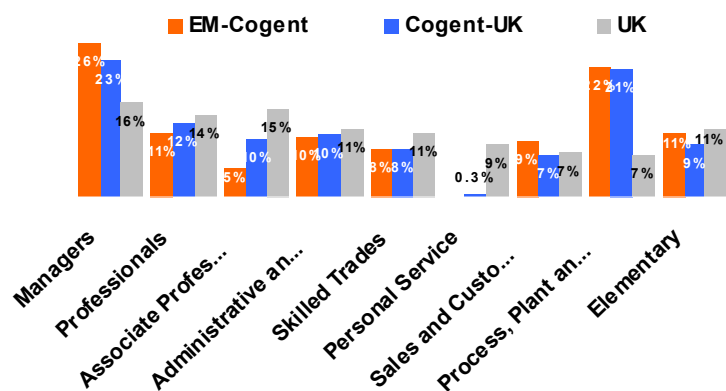
4. Annual Survey of Hours and Earnings 2009

\* Data suppressed— ONS 2010

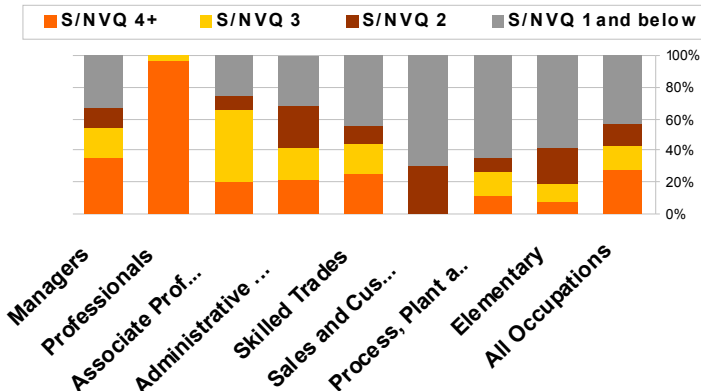
\*\* GVA - Gross value added (GVA) represents the amount that individual businesses, industries or sectors contribute to the economy.

# Occupational Distribution, Skill Level and Skills Needs

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



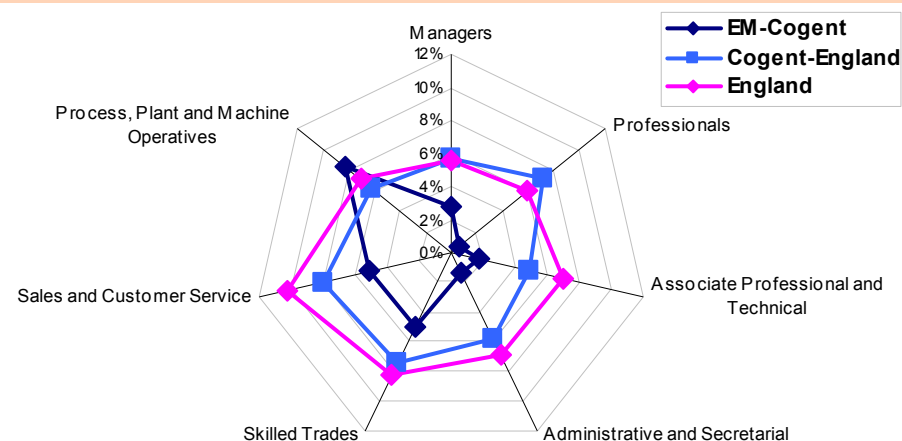
## Skill Level by Occupation<sup>3</sup>



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

	% of firms reporting skills gaps	% of staff with skills gap
Oil and Gas	15%	1%
Petroleum	24%	6%
Chemicals	17%	2%
Pharmaceuticals	29%	6%
Polymer	20%	6%
EM- Cogent	21%	5%
EM- Region	18%	7%

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



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

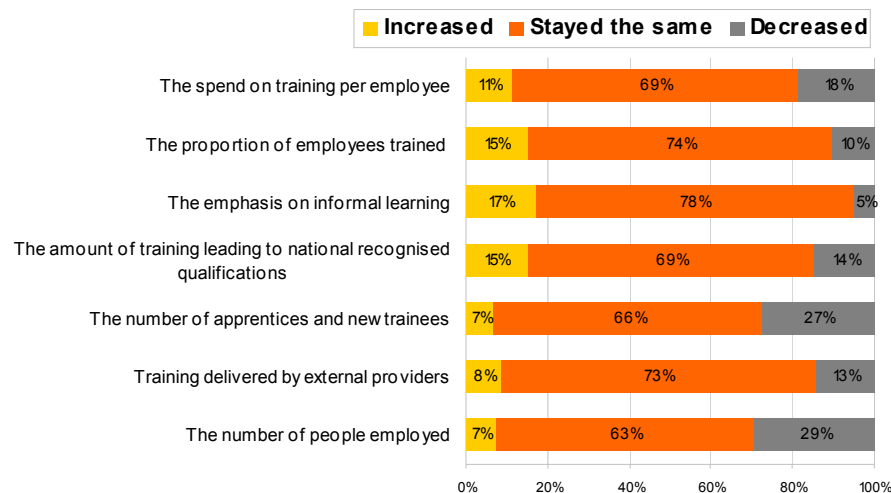
- The proportion of companies reporting vacancies decreased by 4%, but internal skills gaps increased by 11% from 2007-2009.
- The proportion of employers reporting skills gap is higher than the national average by 4%.
- The proportion of employers providing training increased by 5%, however workforce trained fell by 29% in the 2009 from 2007.

	EM-Cogent		England	
	2007	2009	2007	2009
Proportion of firms reporting vacancies	16%	7%	18%	12%
Proportion of firms reporting 'hard-to-fill' vacancies	6%	1%	8%	3%
Proportion of firms reporting a skills shortage vacancy	5%	1%	6%	2%
Proportion of firms reporting internal skills gaps	13%	21%	16%	19%
Proportion of firms providing training (last 12 months)	80%	57%	67%	67%
Proportion of workforce trained (last 12 months)	56%	54%	63%	56%

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

	% of firms provided training	% of staff trained
Oil and Gas	66%	48%
Petroleum	56%	30%
Chemicals	70%	56%
Pharmaceuticals	100%	77%
Polymer	52%	60%
EM- Cogent	57%	54%
EM- Region	67%	55%

## 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