



## **Advanced Engineering & Manufacturing**

## **Overview**

Rooted firmly in the city's heritage, Peterborough has a strong advanced engineering and manufacturing sector which comprises more than 300 companies including major players like **Caterpillar Perkins, Dresser-Rand** and **Redring Xpelair**. The sector employs around 9,000 people across a broad range of disciplines, including specialist vehicles, manufacturing technology and equipment, engines and turbines, printing and paper, fabricated metal goods and metal casting, and rubber and plastics.

With great access to domestic and international markets, and with a citywide gigabit speed internet network, Peterborough is perfectly positioned to support the growth aspirations of advanced engineering and manufacturing businesses.

## **Global impact**

Established in 1932, **Caterpillar Perkins** manufactures diesel engines and power solutions for a range of markets including agriculture, construction and the marine sector. Employing around 2,000 staff at its headquarters in Peterborough, it's estimated that one in five tractors around the world are powered by **Perkins'** engines.

American-owned **Dresser-Rand** is one of the largest suppliers of customengineered rotating equipment solutions and its Peterborough based R&D facility is leading technological revolutions in energy-from-wave generation.

With its history in Peterborough dating back to 1903, **Baker Perkins** manufactures machinery for the baking, cereal and confectionery industries, with many of the world's leading brands relying on its innovative technologies. **Redring Xpelair** is a global leader in the design and manufacture of showering, water heating and ventilation solutions and owns brands such as **Redring, Xpelair, Creda** and **Galaxy**. Their design philosophy focuses on the efficient use of water and power as well as improving health and wellbeing through indoor air quality.

## Training and support

Sector support is available from a range of innovative organisations. Peterborough's engineering companies have benefited from working closely with the **Manufacturing Advisory Service**, the **Institute for Manufacturing** and **TWI**. **University Centre Peterborough**, which provides engineering courses, workplace training and CPD, also holds strong partnerships with local engineering companies to ensure their training provision meets the demands of Peterborough's growing businesses.











More than 300 AEM businesses are located in Peterborough The sector accounts for 9.7% of local jobs Peterborough is the UK's first Gigabit City With low property and staff costs, Peterborough is an affordable place to do business 6th most innovative city in the UK





- One of the UK's fastest growing cities
- UK's second highest rate of jobs growth during the last century
- GVA of £4,972m
- Population of 188,400
- Retail catchment area of 950,000 people
- UK's first 'Gigabit City' delivering internet speeds of 1000Mbps
- Located 45 minutes from London King's Cross by train
- 5 international airports are within 75 minutes of the city
- One of only four UK Government Future **City Demonstrators**
- 6th most innovative city in the UK by patents registered per 100,000 population
- Median weekly wage
  - Peterborough: £498 per week
  - England: £523 per week
- House price/earnings ratio
  - Peterborough: 5.25
  - England: 6.72

Peterborough is an ambitious city with a diverse economy and exciting plans for growth. We were the first UK city to install a city-wide, pure fibre gigabit speed internet network. This new digital highway is driving growth, enabling innovation and revolutionising the way we do business.

Situated at a crossroads of primary north-south and east-west routes, Peterborough is just 45 minutes from London King's Cross, 1hr 45m from the Port of Felixstowe - the UK's busiest container terminal – and 75 minutes from five international airports. We boast the fastest commuting speeds in the country and lowest carbon emissions per vehicle in the UK.

With below average wage costs, Peterborough retains an excellent house price to earnings ratio and has some of the best value commercial property within a 50-minute commute of central London. Around £200 million has been spent rebuilding and refurbishing every secondary

school in the city, in addition to developing University Centre Peterborough and the University Technical College: Peterborough is investing in its future.

A billion-pound regeneration programme is underway in Peterborough, delivering major new housing, leisure and employment opportunities. With Cathedral Square, in the heart of the city, now transformed and already attracting significant investment from the retail and restaurant sector, development of the city's riverside on the South Bank is the next focus for major regeneration.

A medieval city with a cosmopolitan population of 188,400 people, Peterborough is a city focused on investment, growth, connectivity and opportunity. With an increasing reputation as the city of choice for major global players, SMEs and innovative start-up companies, Peterborough is the ideal location to invest, work and live.



- To find out more about moving your business
- 2015 to Peterborough, visit www.investinpeterborough.co.uk
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