



Peterborough



# 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 city-wide 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 custom-engineered 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