

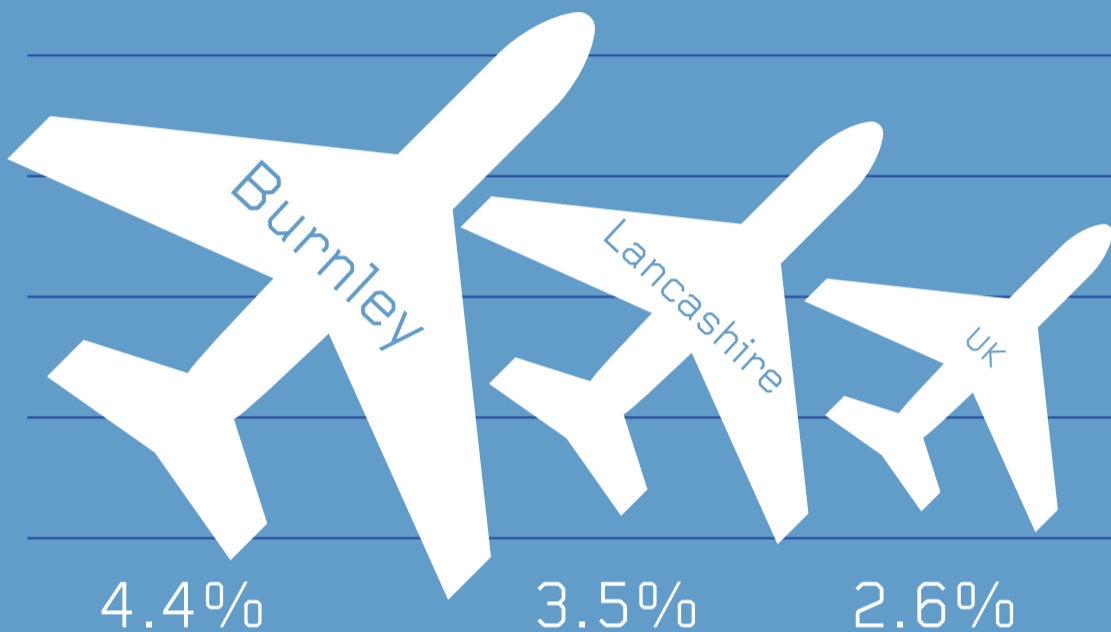
# Prepare for take off...

## Flying high in Burnley Value : Skills : Jobs

The aerospace industry is one of the largest and most strategically important industries in the UK. It is one of the country's most competitive industries with a significant presence in all of the major civil and defence aviation programmes and has world leading companies across a range of product and technologies.

**Burnley sits at the heart of Lancashire's aerospace industry, which is recognised as the world's fourth largest aerospace cluster.**

### Aerospace & Advanced Manufacturing employment



Source: ONS Business Register & Employment Survey 2013

Burnley and Lancashire outperform Great Britain employment numbers in the aerospace sector and this is reflected by the number of prime contractors embedded in the local economy including Safran Group - Aircelle, BAE Systems and Rolls Royce.

Full time gross weekly wage

Labour costs in Burnley  
**£433.60**  
per week

Lancashire £459.10  
North West £480.50  
Great Britain £517.80

Source: Workplace analysis: Annual Survey of Hours and Earnings 2013

Centre for cities thinktank says that Burnley is:

10th in the UK for private sector job growth.

Ranked in the top 10% for growth in patent applications between 2009-10.

### In Good Company In Burnley

**Safran Aircelle**  
Manufacture engine thrust reversers and nacelles for aerospace industry.

**Kaman Tooling**  
Development engineers and toolmakers, mainly associated with the aerospace industry.

**Paradigm Precision**  
Aircraft Engineering. Design, manufacture & repair of gas turbine components and assemblies.

**BCW Engineering**  
Tier One supplier to the automotive and aerospace industries.

**MB Aerospace**  
Integration and programme management services to both the aerospace and defence industries.

**Hycrome Europe**  
Engineering and Service Treatment specialists mainly supporting the Aerospace, Power Generation and Oil and Gas Industries.

**Velocity Composites**  
Manufacturing and engineering of composite material for the aerospace industry.

**Pinnacle CNC**  
Precision Engineering.

### In Lancashire

**Rolls Royce**  
Aerospace manufacturers predominantly for Trent engines in defence applications.

**BAE Systems**  
Aerospace and defence, connections with Airbus. World class capability in materials and manufacturing.

**Euravia**  
Specialist aviation. High quality, cost effective maintenance and overhaul services for turbines and engines.

**Spirit Aero Systems**  
The largest airframe supplier to Airbus and key supplier of major wing structures with "life of program" contracts.

**Fort Vale Ltd**  
Design and manufacture of valves and fittings for chemical and gas tanks.

**Merc Engineering Ltd**  
Precision sub-contract engineering to the Aerospace, Defence, Power Generation and Commercial sectors.

**RLC Engineering Group**  
Provider of components and services to the Aerospace Industry.

**T&R Precision Engineering**  
Precision machining to the Civil and Military aerospace sectors.

Within a 40 minute drive time of Burnley, there are 1.1 million economically active working age people of which 352,300 are skilled and 473,500 are semi-skilled.

Travel to work area  
40minute travel time  
Travel to work population

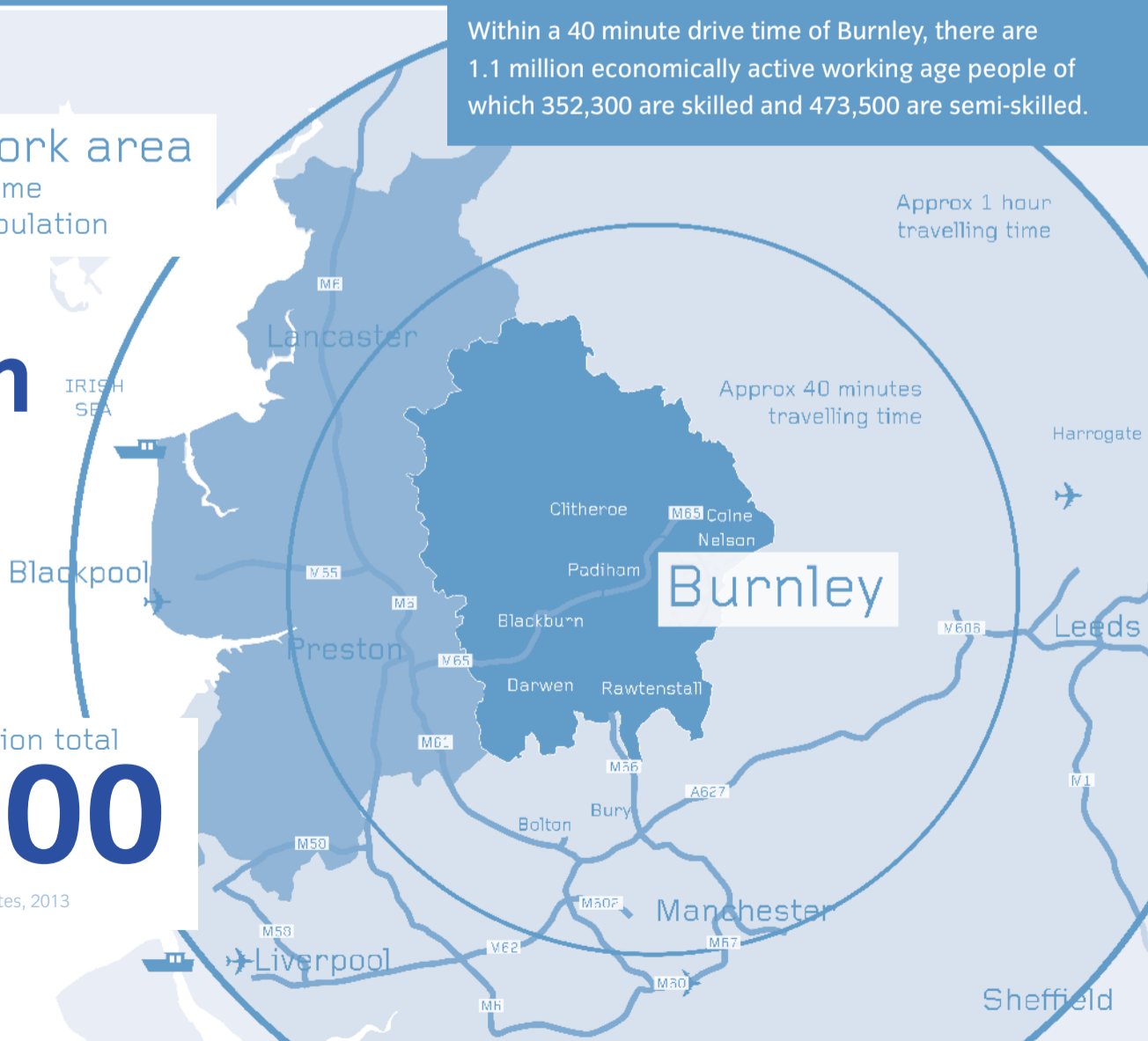
**1.1 million**

Population

Burnley's Population total

**86,900**

ONS Mid Year population estimates, 2013



## BURNLEY LANCASHIRE AEROSPACE SECTOR



# Burnley was named Most Enterprising Area in the UK by the Government Department for Business, Innovation and Skills in 2013



**INNOVATION DRIVE**  
...manufacturing links

## An aerospace supply chain “village” generating private sector investment, and creating new high-tech jobs.

Innovation Drive has the capacity to accommodate up to 400,000 sqft of commercial and industrial space within the 37-acre advanced engineering park in Burnley. Innovation Drive is creating a logistics hub, attracting Aerospace and advanced manufacturing businesses, generating £7 million of private sector investment, and creating around 1000 new high-tech.

Occupiers include Kaman Tooling, BCW Engineering, DHL, Safran Aircelle and a number of other businesses are in talks to occupy the site.

## Lancashire Local Enterprise Partnerships says:

Aerospace is identified in the Lancashire Enterprise Partnerships Strategic Economic Plan as a key priority. The county has the single largest concentration of aerospace production in the UK, employing over 28,000 people. As a result Lancashire makes a significant contribution to the whole supply chain of this industry through metal machining of aircraft structure and engine components. Major employers include BAE Systems, Rolls-Royce and Safran Aircelle. These internationally renowned companies have attracted and support strong supply chains in design, testing, manufacturing, repair and maintenance.

## The Northwest Aerospace Alliance says:

“The North West Aerospace cluster is one of the largest in Europe and contributes over £7billion to the UK economy, accounting for one quarter of the UK aerospace turnover”

A world class aerospace sector. Training and developing a highly skilled workforce with Leeds and Manchester within one hour and breath-taking countryside within one mile.

## Connected

Manchester Airport (45 minutes)  
Liverpool John Lennon Airport (50 minutes)  
Leeds-Bradford International Airport (1 hour)



Burnley has excellent uncongested high-speed road networks – the M65 offers fast connections to: Manchester, Preston area, the coastal resorts and the Lake District, Leeds

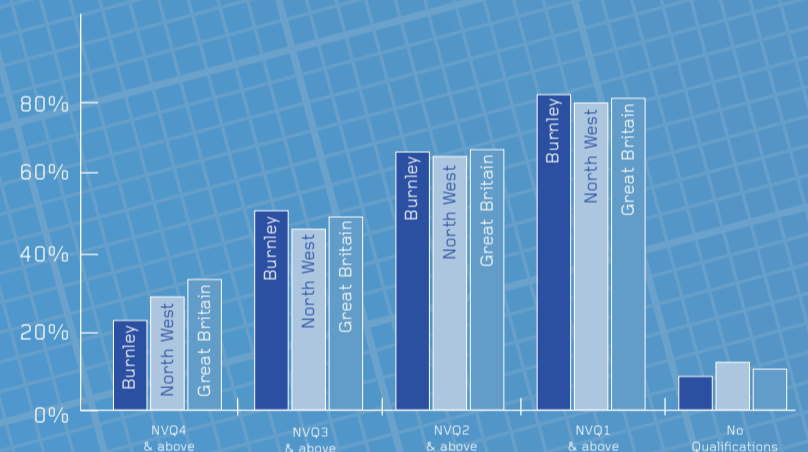
Two railway stations. West to Preston and Blackpool and east to Leeds and York and local services west to Blackpool and Preston east to Nelson and Colne.

The largest of the Peel ports, Liverpool handles over 33 million tonnes of cargo, within 1 hour of Burnley

## £95m skills investment

Recognising the Skills Agenda within the Aerospace sector Burnley has invested in a new **£84m Burnley College and University of Central Lancashire (UCLan)**. The facility combines traditional education programmes alongside employer-led technical training including apprenticeships and teaching focused on developing the high skill levels required by employers.

In addition a **£10.1m University Technical College** specialising in Engineering skills has recently opened. The new facility provides education for 14-19 year olds and provides an exciting, innovative and stimulating learning approach for young people who prefer a more technical route and who are looking for an alternative to the traditional education system.



## Experience

The Lancashire sub-region has a dynamic and outward looking world class aerospace industry in which Burnley is a significant Hub, the unique aerospace “know how” and skills base has an enviable record over many years and has played a major part in developing and producing some of the industry’s most advanced & innovative products and processes.

Aerospace and the Advanced Manufacturing sector are seen as key drivers in terms of wealth creation and of sustainable, high quality jobs in the area and is of key strategic importance to the Lancashire Local Enterprise Partnership (LEP).

Todmorden Curve Reinstatement of direct rail link to Manchester. Halving journey times between Burnley and Manchester to 45 minutes.