

AstraZeneca in the North-West

Turning molecules into medicines



AstraZeneca in the North-West – the facts

At the forefront of drug discovery testing and production for more than

60 years

AstraZeneca

Macclesfield –

the largest pharmaceutical production facility in the UK

Contributing

£1,377m

of Gross Value Added to the UK economy

AstraZeneca

Speke –

the sole provider for the UK government's childhood flu vaccination programme

30

patent first-approvals for medicines discovered here

AstraZeneca

Macclesfield –

a hub for world-class medicines development



Medicines that change lives and make a difference



**Making hearts
healthier**



**Helping more
people survive
cancer**



**Helping people
breathe more
easily**

How do we do this?

- We work with 'discovery' scientists to make sure the chemistry can be manufactured
- We design the best ways for patients to take the medicine
- We produce the new medicine
- We make sure clinical trials can be carried out to the highest standards
- We continually improve formulations and processes



Investing for success

£120m

to upgrade medicines production at Macclesfield

£60m

to transform medicine packing

£20.5m

to upgrade facilities for Operations, Medicines and IT teams

£8.3m

to help Alderley Park become a centre for new and exciting life science companies



Not just jobs – careers that matter



4,000+

people work for AstraZeneca
in the region

1,000

in manufacturing
medicines

800

in pharmaceutical
development

500

in IT

300+

at Speke's vaccine facility.
Many more in vital support
functions

30+

apprentices

**The widest range
of roles of any
AstraZeneca
location anywhere
in the world**

“I really enjoy finding out about new and exciting scientific discoveries that could contribute to improving the lives of patients in the future. The company has such a positive influence on scientific research in the North West.”

Emma Woods
Pharmaceutical Development
Innovation Lead, Macclesfield



Made in Macclesfield

A vital

part of AstraZeneca's
worldwide work in
fighting disease

AstraZeneca's largest

Pharmaceutical
Development team

Committing £3.5m

to save natural
resources in 2016

AstraZeneca's
second largest

IT hub

in the world

50

different medicines produced
and sent around the world
from Macclesfield

The UK's biggest

pharmaceutical
manufacturing site

Home to essential teams –

Global Quality, External
Sourcing, Supply Chain
and Strategy



Alderley Park – the hub of innovation

1000+

AstraZeneca staff working in **vital** support functions

A springboard for
ground-breaking

scientific discovery and the medicines of the future

25

Life changing medicines invented / developed here – fighting cancer & infections, aiding anesthesia and reducing blood pressure and cholesterol

BioHUB

World-class life science incubator

£5m

Medicines catapult announced

£45m

Life science fund launched at AP in 2016



Speke – at the heart of biologics



Sole provider

to the UK government's
childhood flu vaccination
programme

Liverpool's Speke campus
produces up to

20m

flu vaccine doses a year

Developing

new methods
of giving vaccines

£75m

invested over the last five years
to ensure demand can be met

300

permanent staff + 150 more
as flu season approaches



Behind the scenes of science

AstraZeneca's vital support teams:

Procurement

Looking after sourcing and buying for the whole company and saving us £500m a year

IT

keeping us connected with cutting edge technology

Legal

protecting patients, fighting counterfeit medicines

Finance

strategy and accounting so we can carry on investing in new medicines



We love science, we love our region



Getting youngsters interested in science and medicine

Careers Ready projects – mentors, workshops, internships

STEM ambassadors

Donating time, money and equipment

Big Bang Careers Fair



A great place to live and work

“I chose AZ because I want to be part of a company that produces products that saves people’s lives. I feel I’m contributing to that.”

Anna Karatasiou
Global Operations Graduate

A hotbed of innovation and medicines research

Rail, air and road for fast connections

The Peaks, the Dales, the Lakes

World-class facilities

From sport to shopping, culture to connections

Vibrant cities – Manchester, Liverpool, Leeds

Stunning locations

