



TEXTILESMIDLANDS CLUSTER SNAPSHOT 2023



Textiles clusters across the Midlands Engine are made up almost entirely (98%) of domestically owned SMEs, with a handful of larger strategic companies, a higher proportion of which are foreign owned enterprises. There is a strong HE and FE graduate pipeline across manufacturing and the creative arts of some ~30,000 per year, and the region performs well in retaining this talent, with 97.2% of graduates still working in the region after 3 years.

There are significant innovation hubs through the Advanced Textile Research Centre at Nottingham Trent University and similar bodies. University of the Arts London published a report in 2021 identifying a significant textiles cluster around the East Midlands, notably Leicester to Nottingham, which is supported by Beauhurst and Data City counts of High Growth Companies and employee concentration in Leicester and Erewash, but notably also in North Lincolnshire

Cluster in context



Almost 30,000 jobs; 23% of UK total and largest region outside of London and SE.



10% of Midlands university graduates studied relevant subjects to textiles, including from 5 of top 25 UK universities for Engineering & Technology, and Art and Design.



Almost 1,800 businesses; 18% of UK total and 121% growth since 2013.



112 high growth companies (20% of UK) and 8 £100m+turnover companies (73% of UK).



26% of Innovate UK funding to textiles businesses since 2005 has been awarded to those with a Midlands address.



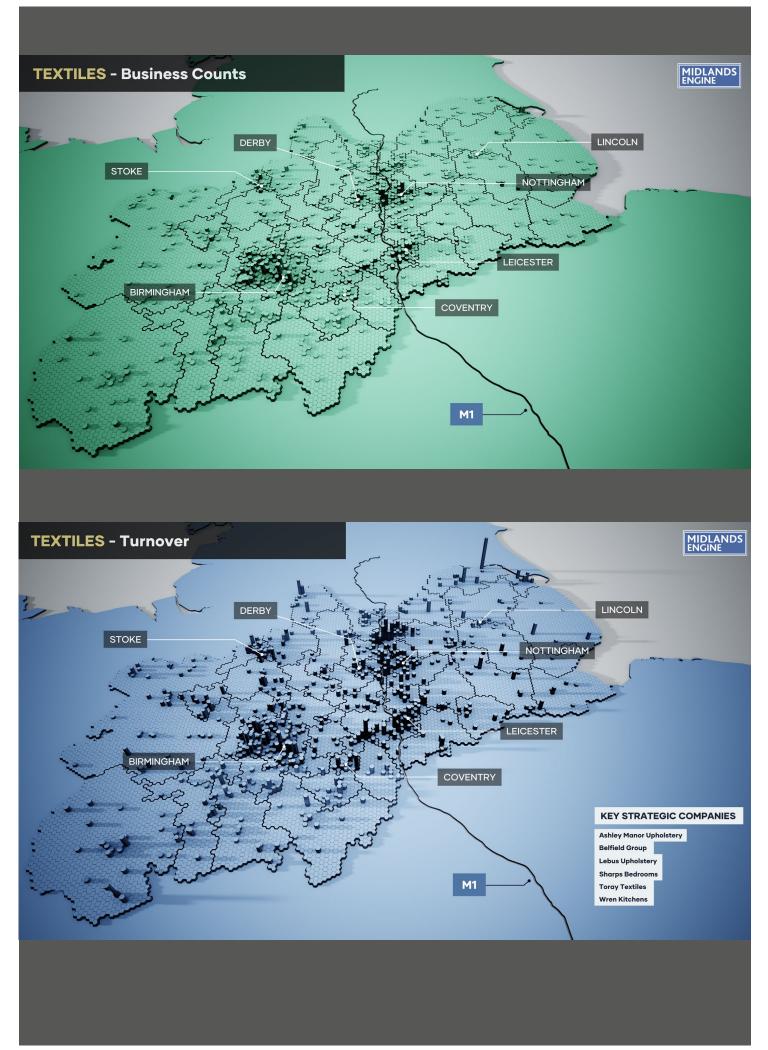
8% of UK textiles Foreign Direct Investment Capex and 31% of UK textiles Domestic Direct Investment Capex 2017-2021.

Business Ecosystem



Total Cluster Business Count: 18% of UK; largest region outside of London / SE. 121% growth since 2013.¹	1,790
£100m+ Turnover Companies: 73% of all in the UK have a Midlands location. ²	8
High Growth Companies: 20% of all in the UK have a Midlands location. ³	112
Incorporations 2017-22: 16% of UK textiles incorporations between 2017 and 2022 have a Midlands location. ⁴	756
Foreign-owned enterprises: 31 are known to be foreign-owned; Higher proportion of foreign-owned than national average (1.5%). ⁵	2%

^{1,2,4,5} Data City 2023, ³Data City 2023: 20%+ company growth percentage per year.





Innovation Ecosystem



Accelerator Engagement:1

2

Relevant Cluster Organisations:

Apparel & Textile Manufacturers Association; East Midlands

Relevant high performing HEI research:

Universities of Birmingham, Coventry, Keele, Leicester, Lincoln, Loughborough, Nottingham, Nottingham Trent, Staffordshire

9 Midlands universities with high research ranking in relevant subjects.²

Significant Innovation Hubs:

Manufacturing Technology Centre; Advanced Textile Research Centre; Textile, Engineering and Materials Research Group (TEAM) - De Montfort University.

High Growth Company Grants:3

2

Innovate UK funding:

£2.2m since 2005

26% of Innovate UK funding awards were to businesses with a Midlands location.4

¹Beauhurst 2022: High growth companies utilised accelerators ² REF 2021 GPA >3.0 in Engineering; Art and Design, ³Beauhurst 2022, ⁴Data City 2023.





Talent Ecosystem



Estimated Employees:

Earnings:

28,599

23% of national; largest region in UK.1

Average salary £25,243

National average £24,982 (1% higher in Midlands).²

Further Education Leavers:

14,180

More FE leavers (including higher level) in relevant subjects than in any other region.³

Relevant HEI High-Ranking Department:

Universities of Loughborough; Nottingham Trent; Nottingham Birmingham; Warwick

5 universities high ranked: international presence and expertise.4

University Graduates:

14,195

10% of ME graduates studied relevant subjects to textiles & fashion.⁵

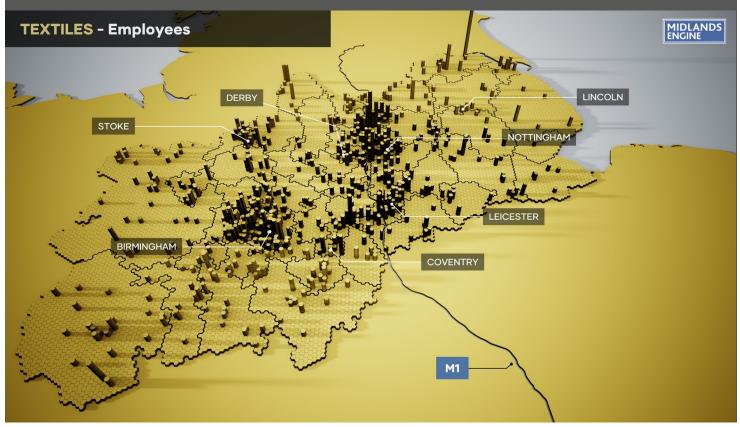
Graduate Retention: change over 3 years:

97.3%

West Midlands has the strongest manufacturing retention outside of London and the East regions.



¹Data City, 2023, ²ONS ASHE, 2021, ³DfE Unit for Future Skills: Further Education leavers 18/19 in relevant fields, ⁴QS 'Art & Design', 'Engineering and Technology' world subject ranking 2022 - institutions appearing in UK top 25, ⁵Graduates from relevant subjects 2021 (HESA) ⁰2,015/2,070 graduates trained in region remain in 'Manufacturing' 3 years of graduating in 2019. First degree only. (DfE Graduate Outcomes by Industry).





Investment Ecosystem



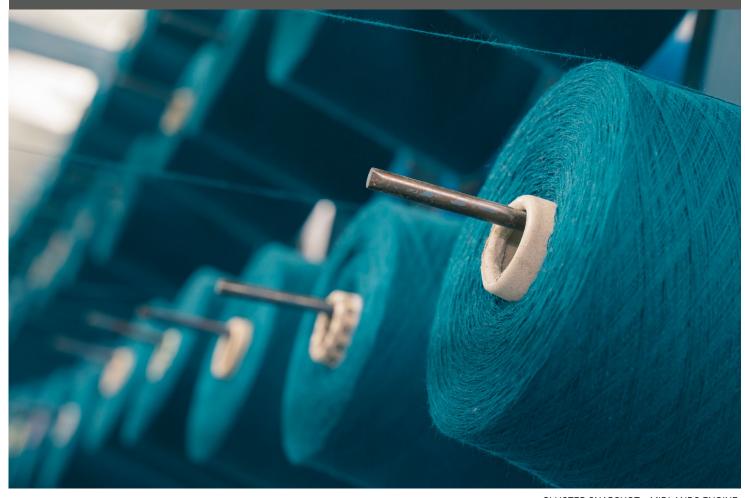
Investment/Venture Capital Firms: Funds HQ'd in Midlands Engine area	200	FDI Jobs 2017-2021: 12% of UK total. ⁶	355 jobs
313 Funds have offices in region.¹ FDI into High Growth Companies:	0%	DDI Jobs 2017-2021: 36% of UK total. ⁷	6,695 jobs
0 of 4 investments in High Growth Companies. ² FDI Capex 2017-21:	\$67.1m	FDI Projects 2017-2021: 12% of UK total. ⁸	5 projects
8% of UK total. ³	\$665 3m	DDI projects 2017-2021: 21% of UK total. ⁹	36 projects

Fundraising Volumes:

DDI Capex 2017-21: 31% of UK total.⁴

4 investments in High Growth Companies recorded, value uncertain.5

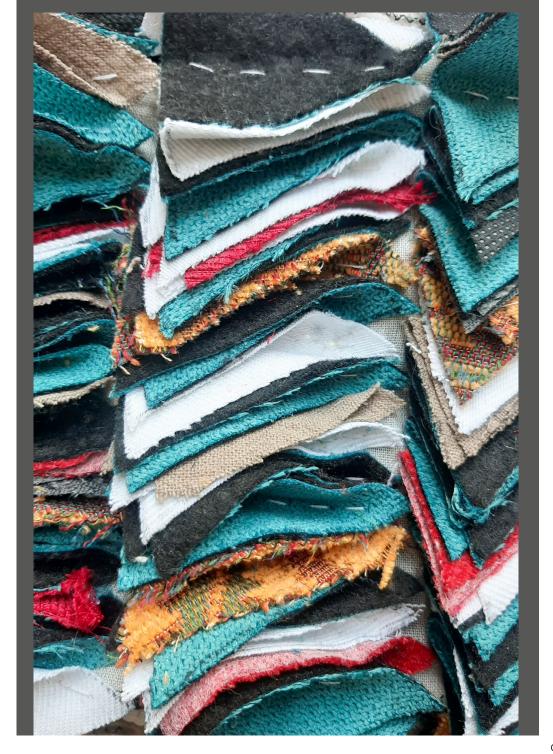
\$665.3m





COMMENTARY

- The Midlands cluster has experienced an increase of DDI market share in the UK from 23.1% in 2017 to 37.3% in 2021. Inward DDI into the textiles cluster in Midlands saw a large spike post-pandemic, and DDI Job creation in Midlands peaked in 2021 with over 5,325 jobs being created.
- Wavteq forecast a UK FDI Capex of \$180m in this sector in 2025.
- Although there are several well ranked universities in the region for engineering and manufacturing, Loughborough and Nottingham Trent Universities are notable for significant world rankings in Art & Design.







wavteq

Beauhurst

This data has been compiled from multiple sources, using classifications based on clusters as proposed by Midlands Engine Partners. Where necessary wider sector data has been used as a 'best proxy'. Unless otherwise stated, all data is contemporary as of May 2023, and is an aggregation of all known counts/data within the Midlands Engine's 65 Local Authorities. Unless otherwise stated, business, employee and turnover figures have been calculated via DataCity based on trading addresses within the Midlands Engine.