

Fabric for Glove Manufacturing – Cut Resistant CASE STUDY

January 10, 2024



Analyzing the variance of Cut-Resistant Fabrics in Glove Manufacturing: **Properties, Materials, and Major Asian Manufacturers**



Business Objective

With a commitment to elevating safety standards, the primary emphasis of the study was to conduct a thorough exploration and categorization of various cut-resistant materials utilized in glove manufacturing. The strategic focus was on assessing different properties of these fabrics, including abrasion resistant, puncture resistant, and tear resistant, with the specific aim of identifying major Asian manufacturers in this domain.



Project Breakthroughs

Our comprehensive research methodology empowered the client to delve deeply into the domain of cut-resistant fabrics facilitating a nuanced understanding of the industry dynamics. The study aimed to address the following key business questions:

- What varieties of fabrics are utilized in the production of cut-resistant gloves, and what is the composition of these fabrics – whether they are comprised of a single material or a combination of multiple materials?
- What are different properties of fabric other than being cut-resistant such as (abrasion resistant, puncture resistant) etc.?
- Which manufacturers play a significant role in providing cut-resistant fabric, focusing specifically on the Asian market, while also acknowledging any notable manufacturers from Europe, America, and Australia?
- Which companies have a presence in more than one continent concerning the manufacturing of cut-resistant fabrics?
- Which manufacturers offer cut-resistant fabrics at European standards levels 1, 3, 4, and 5? Additionally, are there manufacturers providing fabrics aligned with American standards, specifically A2, A3, A4, A5, A6, A7, and A8?

Wissen APPROACH

Wissen carried out thorough secondary research within the cut resistant fabrics domain, concentrating on identifying various fabrics for glove manufacturing

Secondary Research

Services Provided

Product Search

What Questions it Answered?

- Different types of fabric involved in making of cut –resistant glove include. ; **Polyethylene, Para-Aramid, Aramid, Polyester.** With polyester being the major fabric being employed by companies for making cut resistant gloves.
- Different properties of fabric other than being cut-resistant; **Abrasion resistance, Bite resistance, Stab/Slash resistance.**

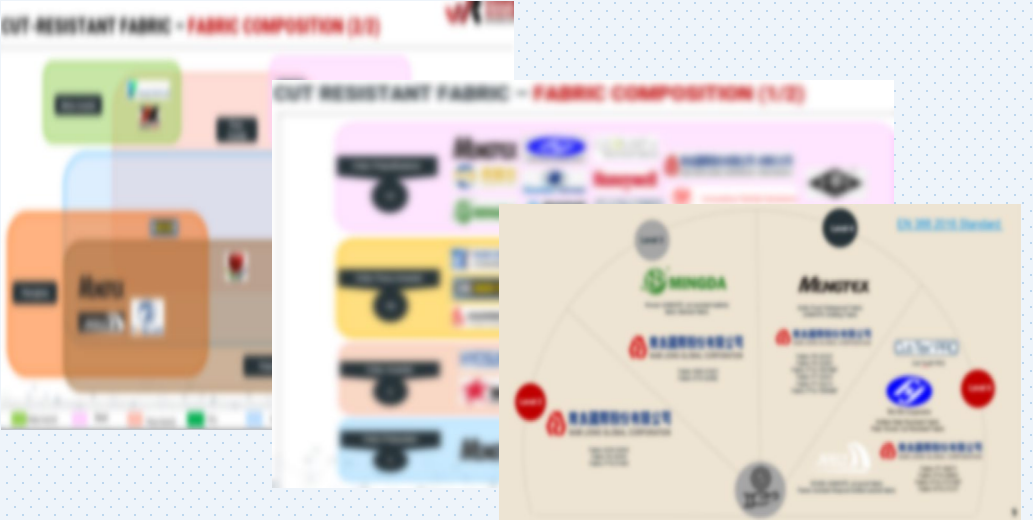
Geographic Analysis

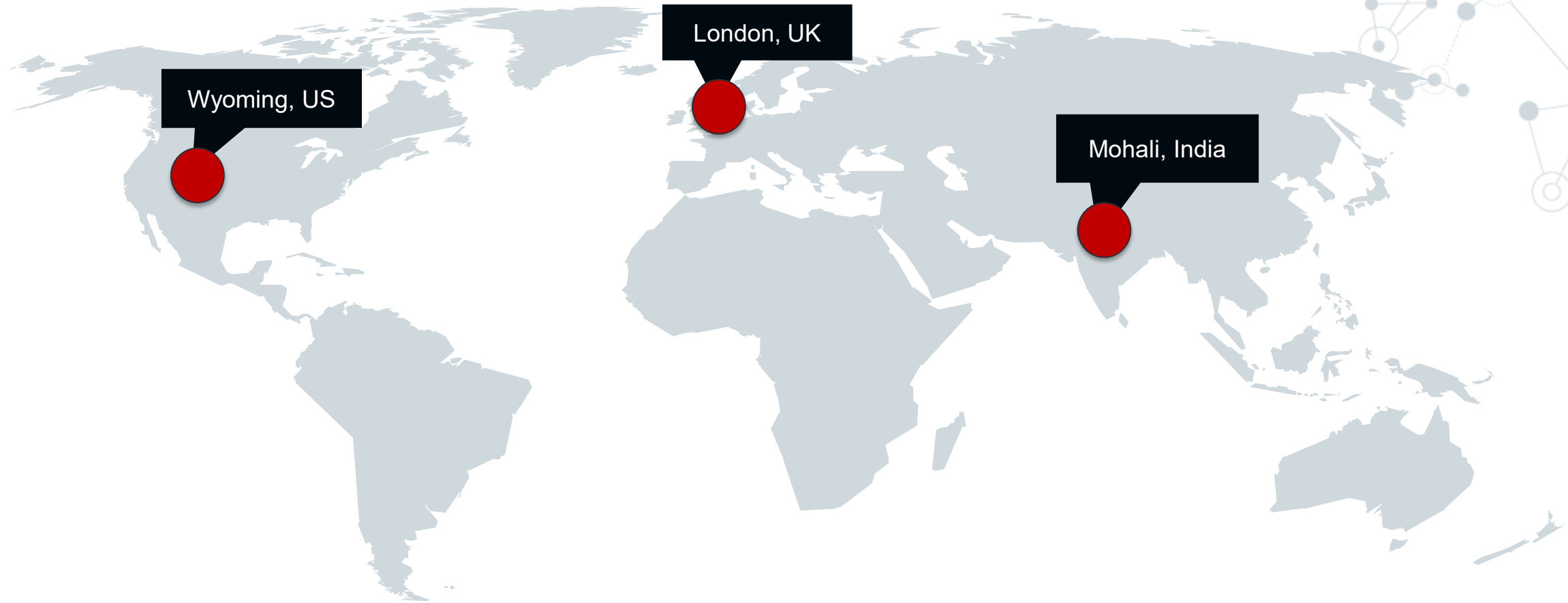
- The client gained insights on the key manufacturers companies in different continents for instance in Asian continent ,**China** has maximum **number of manufacturers for** cut resistant fabric followed by Taiwan, Turkey and South Korea.
- In American Continent big players like **DuPont** are involved in this **domain**

How it helped the client ?

The insights gathered through product research empowered the client to make informed decisions regarding the optimal materials used in glove manufacturing, contributing to an enhanced overall understanding of industry dynamics.

Geographical analysis guided the client in identifying key manufacturers across continents.





info@wissenresearch.com

US Address
Wissen Research LLC
Gould St, Ste R
Sheridan, WY 82801
Phone: (+1) 510 240 9853

India Address
Wissen Research Pvt Ltd
World Tech 67, Plot ITC-10, Sector 67,
Sahibzada Ajit Singh Nagar, Punjab
160062
(+91) 988 818 8353, (+91) 988 818 7306

UK Address
Wissen Research Limited
Jhumat House,
160 London Road,
Barking IG11 8BB
Phone: (+44) 208 123 9353