



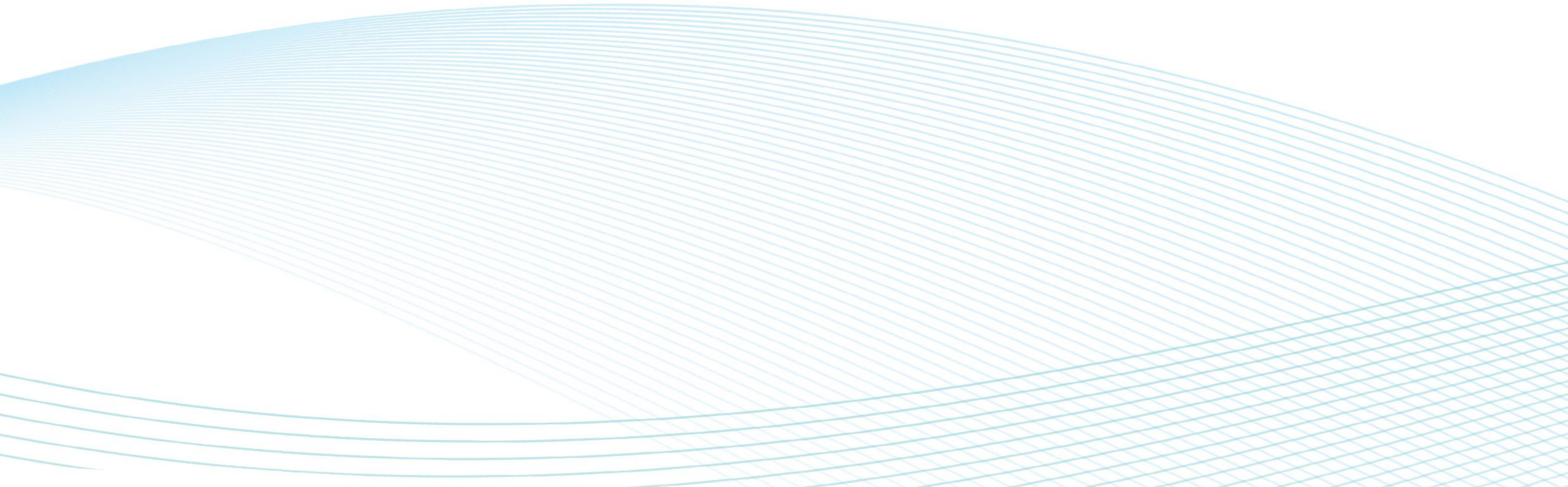
Mahavir SpinFab

Fabric | Garment

Technical textile solutions, for a safer future.

*Spinning Solutions,
Weaving Excellence,
Stitching Growth.*

Endeavours in textile and apparel technologies,
to build safer work environments.



Company Overview

Mahavir Spinfab is a leading innovator and producer of textile systems, developed for the safety of humans. We work with various industries and defence organisations, delivering them innovative products – to protect their people from life-threatening situations.

Established in 1995, with a vision to harness the advancements in technical textiles to produce garments and safety solutions for challenging environments. The organisation started as a small coating facility in Kanpur, India. Since then, we have grown, both vertically and horizontally, expanding and cultivating our team and capabilities. Today we're a proud group of more than 1000 people, with an **annual production capacity of 15 million metres of fabric and 3 million units of garments**.

Owing towards **our commitment** – we control the manufacturing process – right from the fibre stage. We weave, process, finish and fabricate everything in-house. We have developed an expertise in textile and apparel technology and continue to leverage it to build robust systems that can withstand the test of time and the challenging environment that they can be used in.



Our Infrastructure



Spinning

- Ring spinning
- Worsted spinning
- Filament yarns



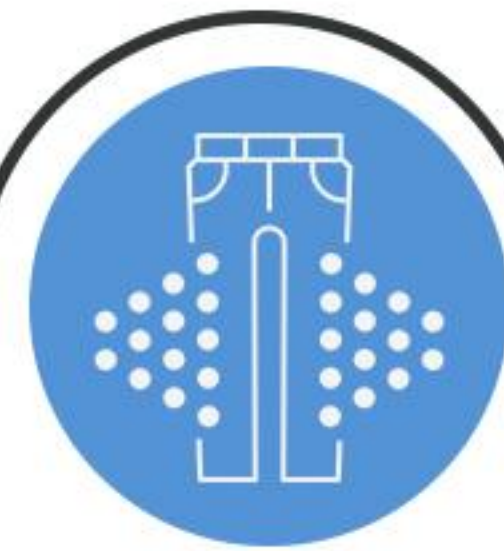
Weaving / Knitting

- Air-jet looms
- Water-jet looms
- Circular knitting
- Warp knitting



Finishing

- Flame retardant
- Oil and water repellent
- Stain / Chemical repellent
- Ultra-violet protection
- Anti-bacterial
- Enzyme



- Cheese dyeing

Yarn dyeing



- Singeing / Desizing
- Mercerizing
- CBR (Continuous bleaching range)
- CDR (Continuous dyeing range)
- HTHP jiggers
- Jet dyeing

Fabric Processing





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Coating / Lamination

- PU/Acrylic coating
- Hot melt lamination



Lab / Research

- Testing and evaluation
- Quality control
- Process inspection
- Research and development



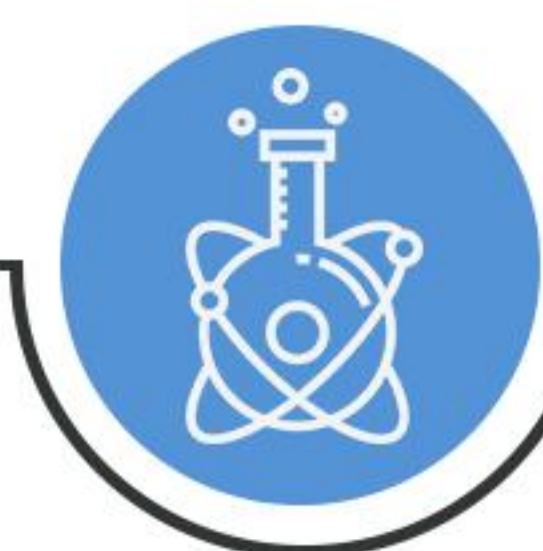
- Rotary printing

Printing



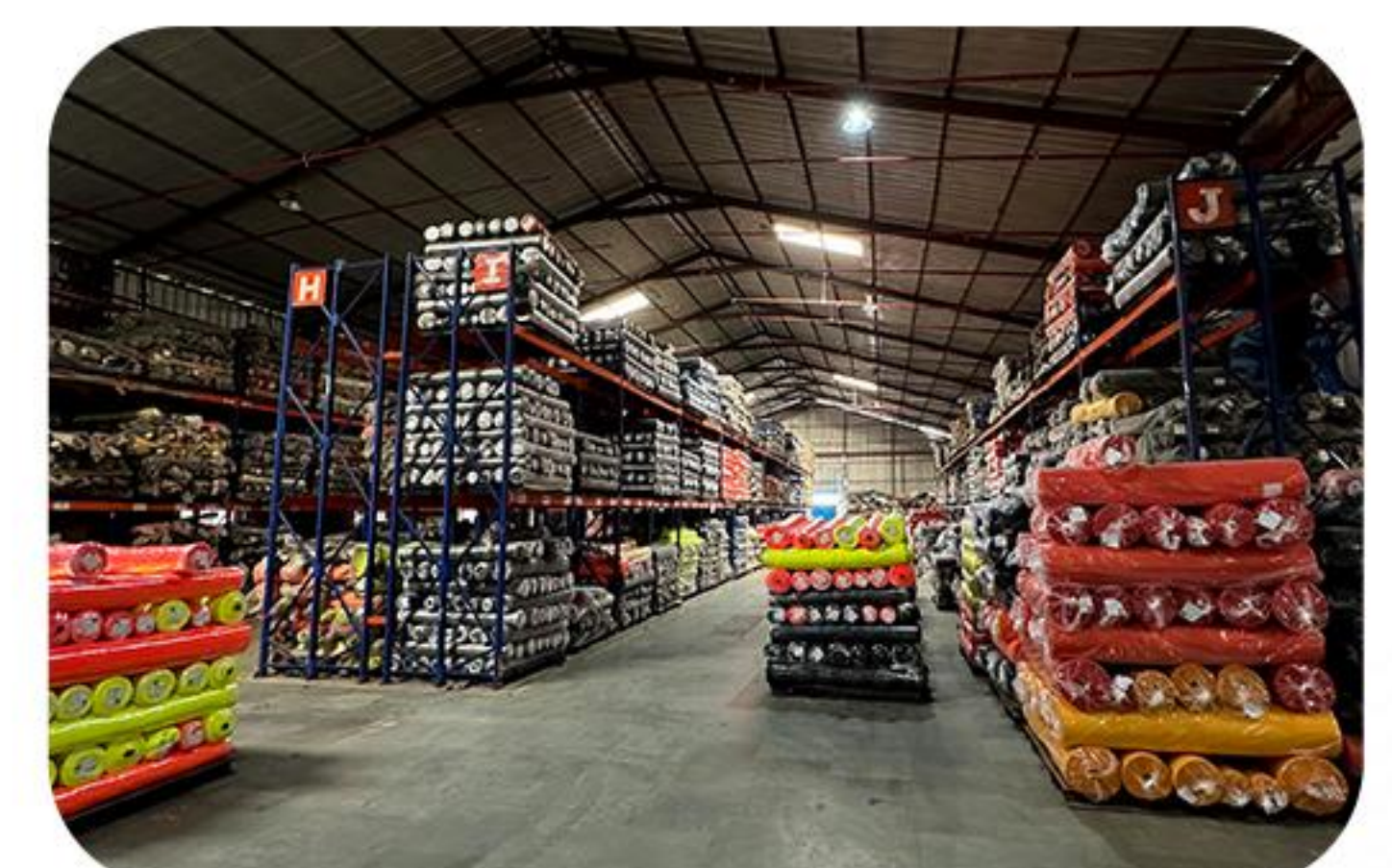
- 1000+ stitching machines
- Embroidery
- Quilting
- Heat transfer
- Screen printing

Stitching



- Fibre
- Yarn
- Greige
- Fabric
- Garments

Warehousing



Our Products

Nylotex

Nylon fabrics with high strength and durability.

- **Nylotex Air**
Lightweight nylon fabrics.
- **Nylotex Aqua**
Coated / Laminated nylon fabrics.
- **Nylotex Dura**
Heavyweight nylon fabrics for rigorous environments.
- **Nylotex Cyon**
Nylon & Cotton blended fabrics.

Aramid

Aromatic-polyamide fabrics with high heat resistance.

- **Aramid Prime**
Standard blend of Meta & Para Aramid with anti-static.
- **Aramid Blaze**
Meta-aramid fabrics with optional anti-static.
- **Aramid Eco**
Aramid and FR Viscose blends.
- **Aramid Pyo**
Aramid and PyroTex[®] (engineered-acrylic) blends.

Treated-FR

Cotton fabrics with long lasting flame retardancy.

- **FR Cotton**
Treated FR cotton with optional anti-static.
- **FR Cotton Nylon**
Intimate blend of FR cotton and nylon with optional anti-static.
- **FR Denim**
Treated FR denim in various weights and patterns.

Pro-FR

Comfortable modacrylic blends which are inherently FR.

- **Pro Cool**
Blend of modacrylic and cellulosic fibres with optional anti-static.
- **Pro Aramid**
Modacrylic and cellulose with Para-aramid and optional anti-static.
- **Pro Knit**
Knitted modacrylic and cellulose blends.

Al-Pro

Protection from molten aluminium.

- **Al-Pro D2 and D3**
Range of fabrics specifically designed for different classes of protection.

Solas

High visibility fabric range with blends of polyester.

- **Cotton Rich**
Combination of higher cotton content with polyester.
- **Poly Prime**
Fabrics with predominantly polyester and cotton content.
- **Poly Knit**
Knitted polyester fabrics.

Coatex

Extending solutions to every weather condition.

- **Coatex Aqua**
PU milky coated polyester fabrics.
- **Coatex Force**
PU/Acrylic coated high performance polyester fabrics.
- **Coatex Liner**
100% polyester lining fabrics.

Fire Fighting

Multi-layer fabric options for fire fighting suits.

- **Outer Layer**
High strength, chemical repellent, inherently FR fabrics.
- **Moisture barrier**
Water proof, breathable PTFE laminated fabrics.
- **Thermal Insulation**
Non-woven insulation quilted with comfortable lining fabrics.

Multinorm

Innovative multifunctional protection.

- **Multinorm Inherent**
High visibility fabrics with inherent FR properties.
- **Multinorm Treated**
Treated FR fabrics complying with high visibility norms.

Industries

Defence

Military uniforms, coveralls, flight-suits and made ups.



Smelting

Lightweight ergonomic molten metal protection.



Construction

High visibilty clothing for the utility workers.



Fire Fighting

Multi-layer protection for structural fire-fighters.



Power Generation

Lightweight arc safe clothing combined with high visibility.

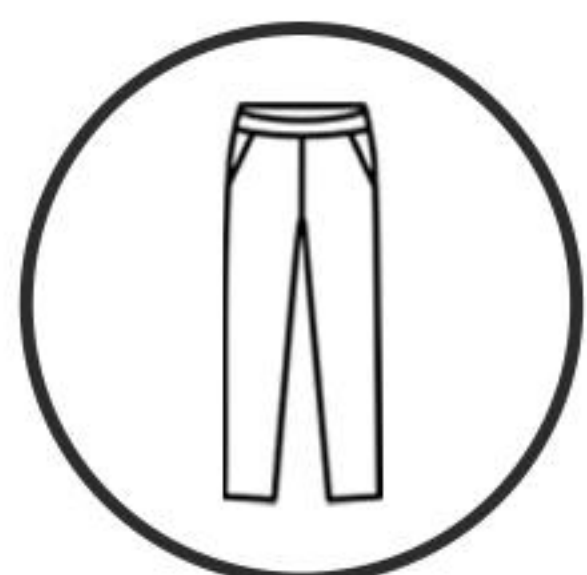


Oil & Gas

Flame retardant and oil resistant clothing.



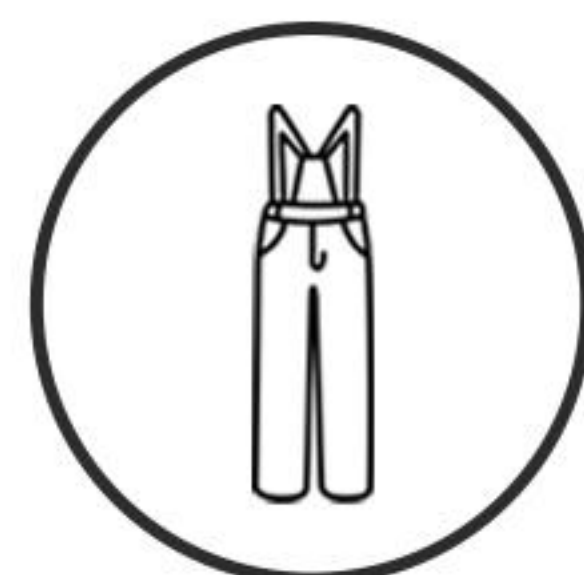
Shirt



Trousers



Coverall



Bib



T-Shirt



Vest



Parka



Rain poncho



Rucksack



Sleeping bag

Sustainable Practices

Mahavir Spinfab is a leading textile company that is committed to sustainability. The company recognizes the significant environmental impact of the textile and specially workwear industry and is taking steps to reduce its environmental footprint and promote sustainable practices throughout its supply chain. To achieve this goal, we have implemented a number of initiatives, as mentioned below.



Improving energy efficiency:

We are investing in energy-efficient technologies and practices to reduce our carbon footprint. This includes installing solar panels, upgrading lighting and heating systems, and implementing energy-saving measures in our facilities.

Reducing water usage:

Water conservation is a major focus for Mahavir Spinfab. The company is working to reduce its water usage by investing in water-saving technologies. We run a Zero-Liquid-Discharge (ZLD) plant, where we recycle and reuse all of the water being used by our facilities.



Using Organic Cotton:

we believe that sustainability starts with the materials we choose. That's why we also use organic cotton in our products—delivering comfort, quality, and care for the environment in every thread.

Eco-friendly Packaging

Packed with care — our eco-friendly packaging helps protect the planet while delivering quality to your doorstep. Made from recyclable materials, it's our step toward a greener tomorrow.



Recycling Non Biodegradable



Let's work together on a better ecological footprint and help us create environmentally responsible solutions.



Our Journey



We vertically integrate our offerings in the apparel sector. Our first stitching unit is established.



We install the continuous bleaching and dyeing ranges. Thereby, increasing our capacity to more than 8 million meters of fabric annually.



We further integrate our capabilities by installing air and water jet looms. Thereby, increasing our capacity to 12 million meters of fabric.



We established a well-functioning knitting production facility that can produce high-quality fabrics like tricot, mesh, single jersey, and pique.

1995



This is the beginning of our story. Mahavir SpinFab is established as a textile mill in Kanpur, India.

1998



With rising demand internationally, we expand our production capacity to 500k garments per annum.

2005

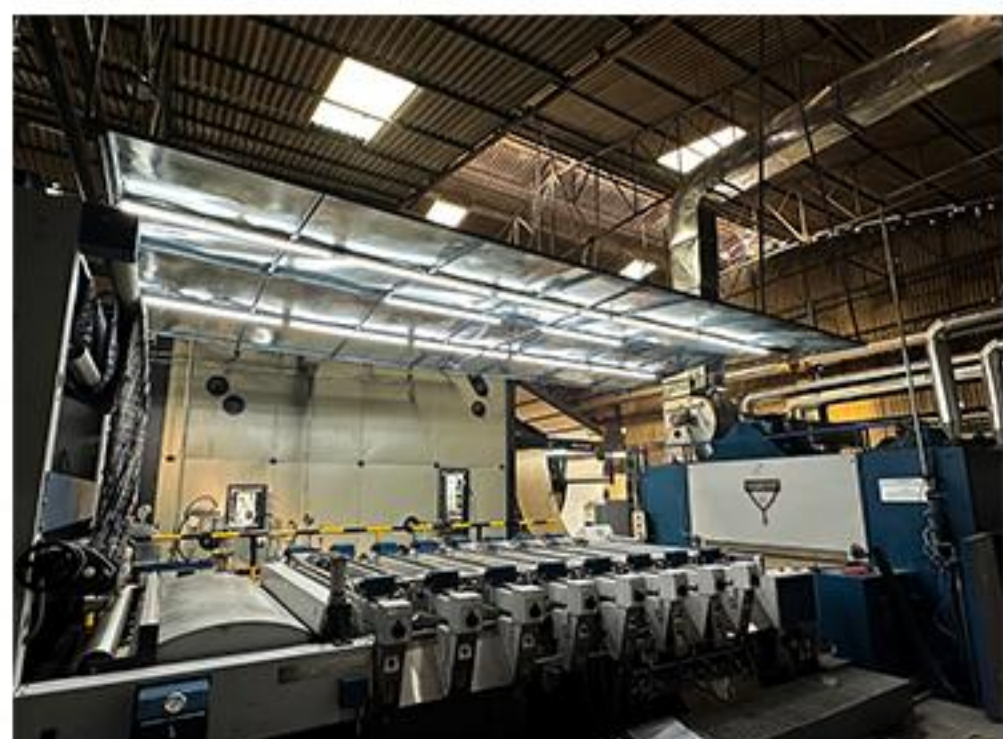
2015



Coating and hot-melt lamination process lines are installed in our facilities. This expands our capabilities to a wider range of technical textiles.

2019

2021



We setup an eight-color rotary printing facility. Enabling us to start manufacturing camouflage wear with advanced combat features for international defence forces.

2022

2024



Mahavir SpinFab

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*Shaping ourselves,
to meet the
demands of our customers.*

We are focussing our efforts to produce innovative and technical products, for the safety of our customers.



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