



Transparent, fair and efficient  
trade from growers to consumers.

**Farm-to-Shelf**

# Who are we?

A socially and environmentally conscious company that produces over 200 tons of yarn and fibre in a day.



## 7 Decades of Commitment



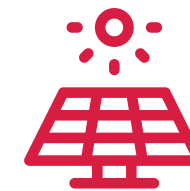
**150,000**

Spindles 80Tons of  
melange & raw yarn/ day.



**29**

windmills



**72 mw**

Renewable energy Solar +  
Windmill 72M KWH per year



**6.5Million**

Recycle PET Bottles every day,  
130Tons rPSF / day.



**600**

stitching machines



**3.5-500k**

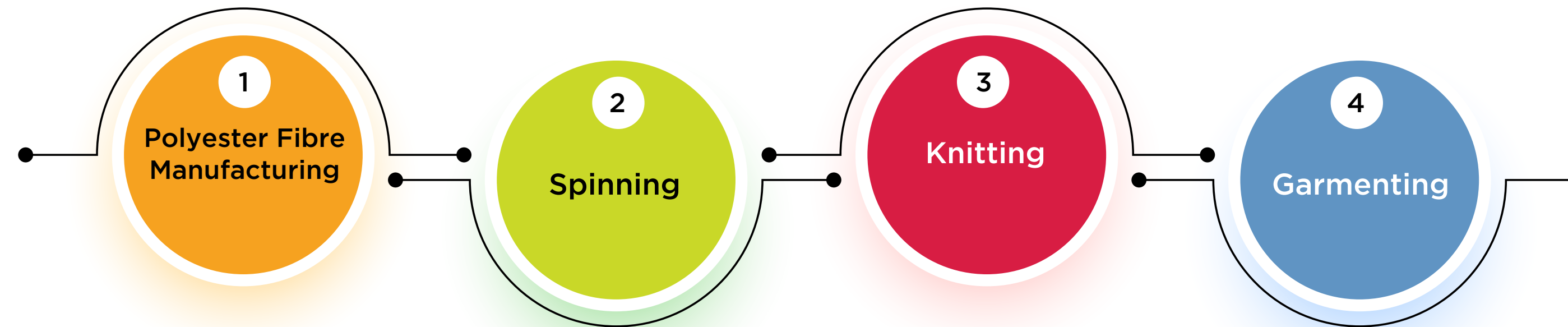
Garments per month



# What do we do?



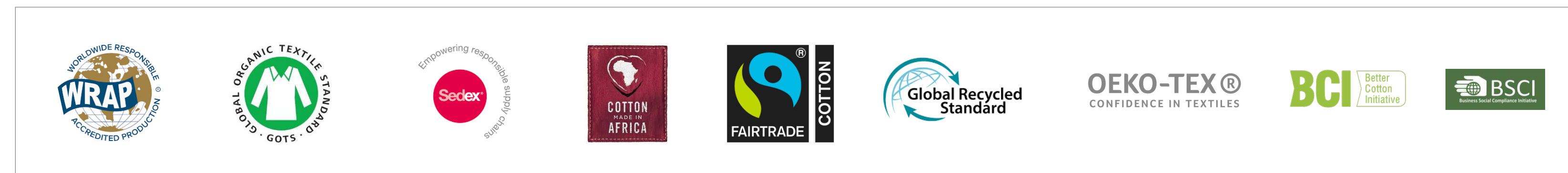
## Our Setup



## We believe in quality & deliver the same




## Certifications







## Farm-to-Shelf



Making a commitment to source 'more sustainable cotton' requires more than signing a pledge, setting fibre volume targets or collecting claim units or certificates. It requires turning ambition into deliberate action by adopting a transformative new approach to sourcing and securing sustainable cotton—Farm-to-Shelf



Through Farm-to-Shelf, brands, retailers and suppliers can turn ambition into deliberate action by gaining visibility, understanding and trust directly with growers.

**Ambition**



**Demand**



**Farm-to-Shelf**



**Action**



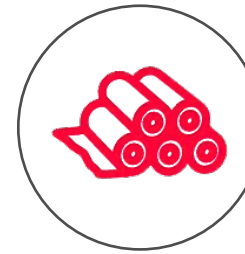
**Supply**



Farm-to-Shelf translates brands, retailers and suppliers product and commercial requirements into sustainable impact from farmer to consumer.



**750-900k units of garments**



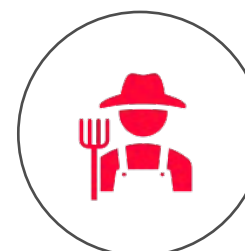
**Reaping 300MT of organic cotton**



**430MT of organic yarn (30/1)**



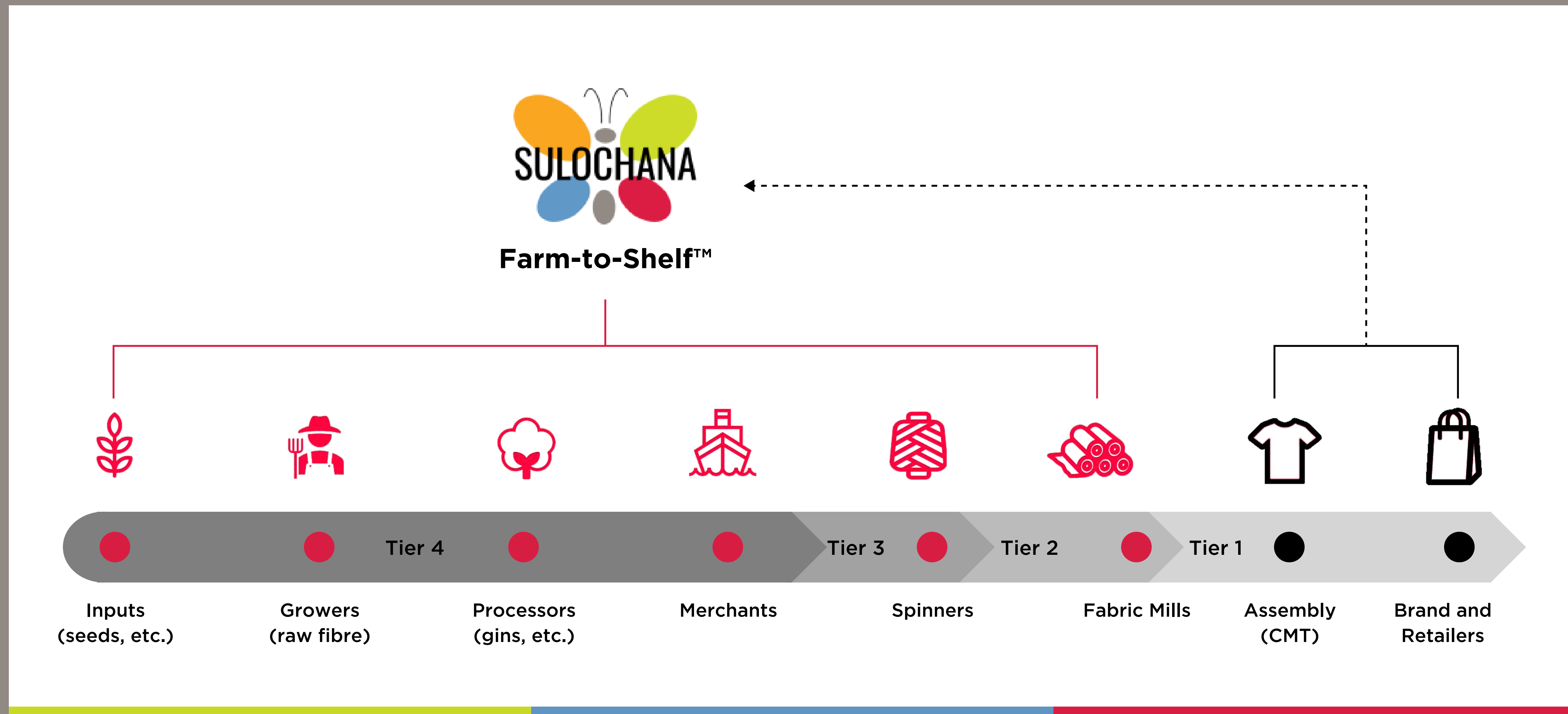
**1.1 million meters (160gsm)**



**500 farmers**



Our Farm-to-Shelf programme brings together brands, retailers, suppliers and growers to collaborate to drive measurable and meaningful commercial and sustainable impact and integrity at scale.



The Farm-to-Shelf includes facilitating collaborative commercial ‘vertical coalition’ relationships at each stage of the value chain on behalf brand, retailer or supplier.

**Farmer Commitment Agreement(s)**

1



Pre-commercial (non-binding) agreement between brand and farm group (or spinner) outlining commercial requirements and intent. May include provisions on quality, integrity, lead times, pricing\*, data collection, etc.

**Procurement Agreement(s)**

2



Pre-commercial (non-binding) agreement following prior Farm Commitment Agreement(s) that is between fibre, yarn, fabric and finished good suppliers. May include provisions on quality, integrity, pricing\*, lead times, financing, inventory, data collection.

**Purchase Order Sequence**

3

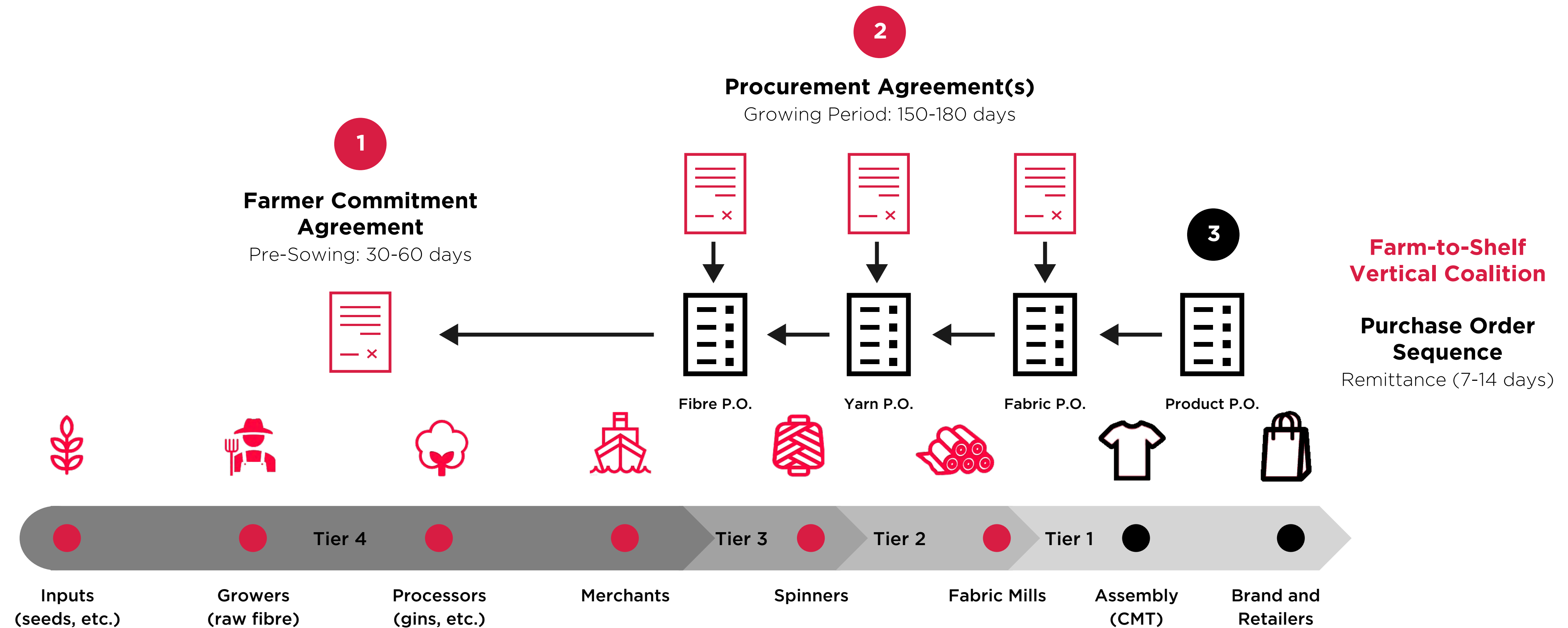


Traditional purchase order sequence whereby brand and/or retailer remits P.O. to direct suppliers (assembly) which is followed by purchase orders that reflect provisions set-forth in prior Procurement Agreement(s).

\*Generally, client is able to negotiate and/or have open costing pricing with nominated farm group on lint to be purchased by merchant and/or spinner. Supply chain pricing is subject to approval/permission from nominated suppliers on yarn and fabric.



The Farm-to-Shelf includes facilitating collaborative commercial ‘vertical coalition’ transactions at each stage of the value chain on behalf brand, retailer or supplier.







# Supply Chain Optimisation



# Location and Cotton Availability



The supply of organic cotton will be from India, from any of the key organic States- Maharashtra, Madhya Pradesh or Gujarat.





# Organic Cotton Supply Chain Integrity Programme



## Seed Linkage

Preserving the integrity of the organic fiber by:

- Mapping seed domain
- Identifying suitable and GM-tested variety of seed
- Facilitating linkage with project farmers



## GMO Testing

GM testing at 5 stages for samples derived with the formula using Square root of the population:

- Seed testing (pre-sowing) - seed from seed companies
- Seed testing (pre-sowing) - seed from farmers
- Leaf testing
- Seed cotton testing
- Lint cotton testing



## Organic Cotton Farmer Training

- Farmer Training on Sustainable agricultural practices delivered to farmers on 3 modules.
- Intensive training and capacity building to improve and enhance adoption of good agricultural practices by farmers
- Supported by the Women in Cotton and the Farmer Business School.

# Deliverables



- Sulochana - Polycycle will engage 500 farmers with approx. 350-500 hectares of farm land with full transparency & traceability, training of farmers & other value additions.
- From Seed Sowing to Crop reaping 300MT of NON GMO, Testing and certified Organic Cotton.
- Fibre Marked with Luminous pigment markers, readable & traceable up to Garment with readable technology
- Organic Cotton Yarns with traceability, testing, transparency, farmer training will be available at fair price to Brand.







**Fibre Tracer**



 We bring trust and integrity  
 to the supply chain.




Sulochana Fibre Tracer gives textile brands & suppliers 20/20 vision of their supply chain at every step from raw fibre to store.



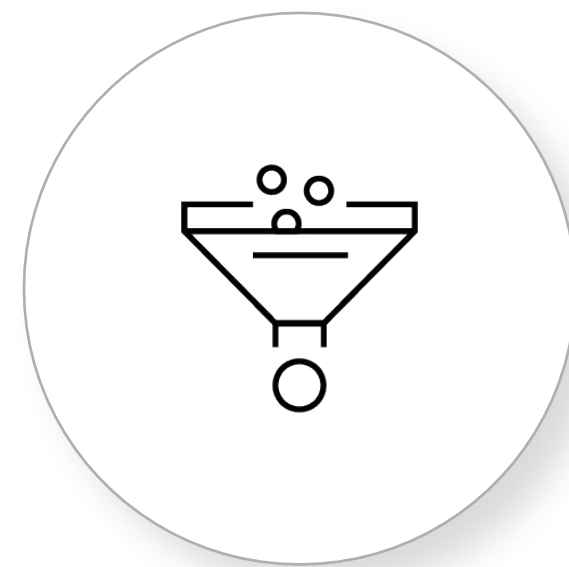


# Why Sulochana Fibre Tracer



- 100% Textile Focused
- Applied Marker
- Origin Identification
- Content Quantification
- On-Site/Real-Time Verification
- Spot /Sample Verification (Req. Lab)
- Full Chain-of-custody
- Volume Reconciliation
- Integrated Blockchain Platform
- Verified Impact Data
- Grower Financial Incentives
- Farmer and Supplier Owned
- Consumer Engagement





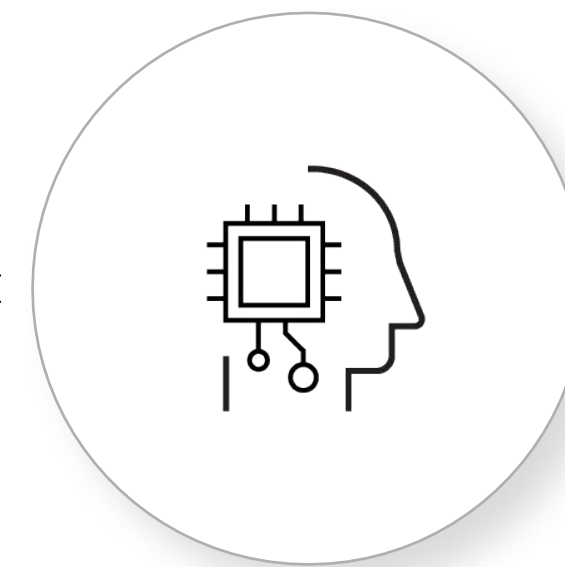
**Luminescent  
pigment added to  
raw material.**



**Pigments are  
scanned and  
tracked.**



**Data is securely  
stored on  
Blockchain.**



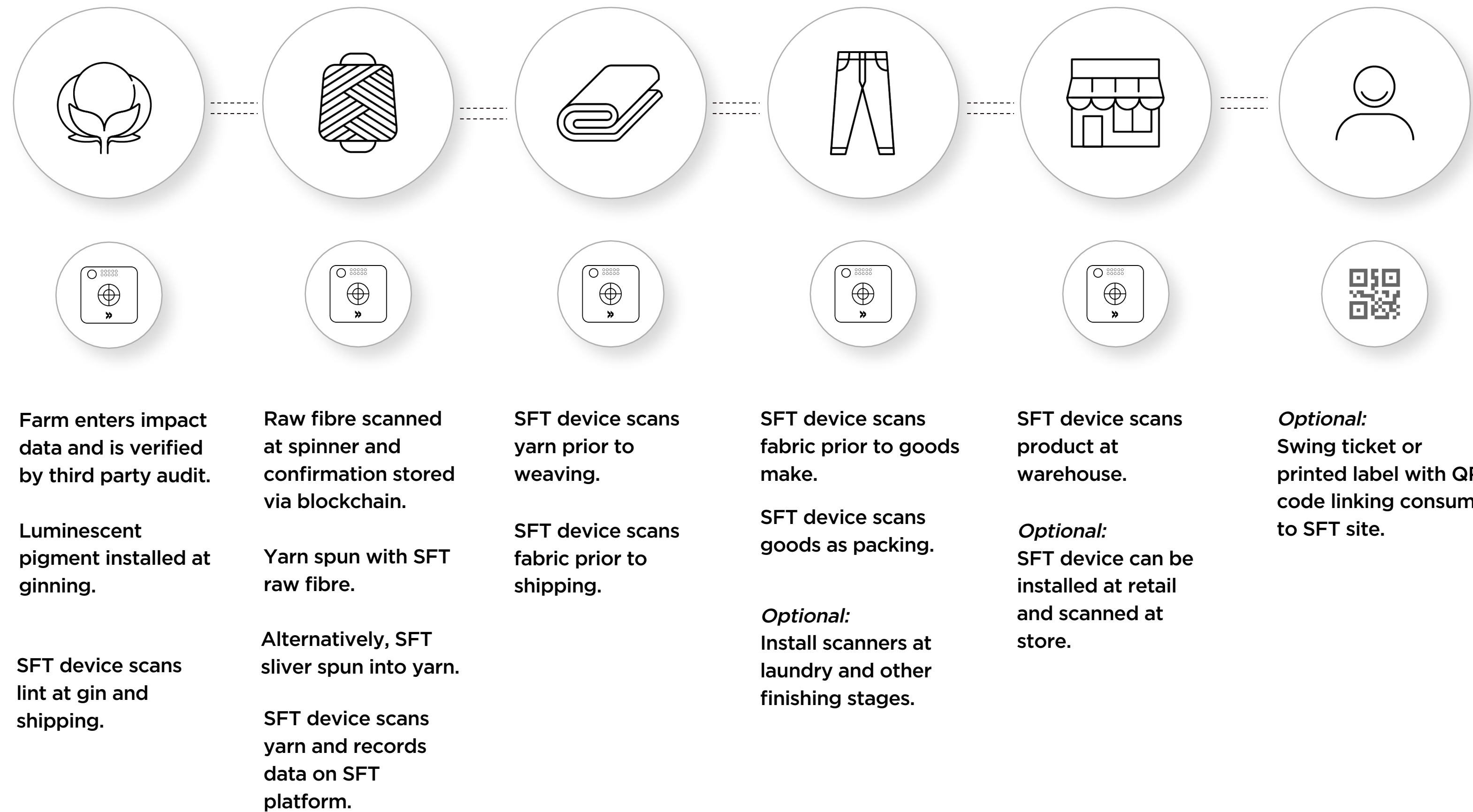
**AI-powered supply  
chain insights.**



**Verified story from  
farm to shelf.**



# Supply Chain Integration







# Installation - Point of Origin



## Raw Materials Processor



- SFT pigments made into slurry
- Applied to natural fibre during raw materials processing stage
- SFT bonds with with natural fibre

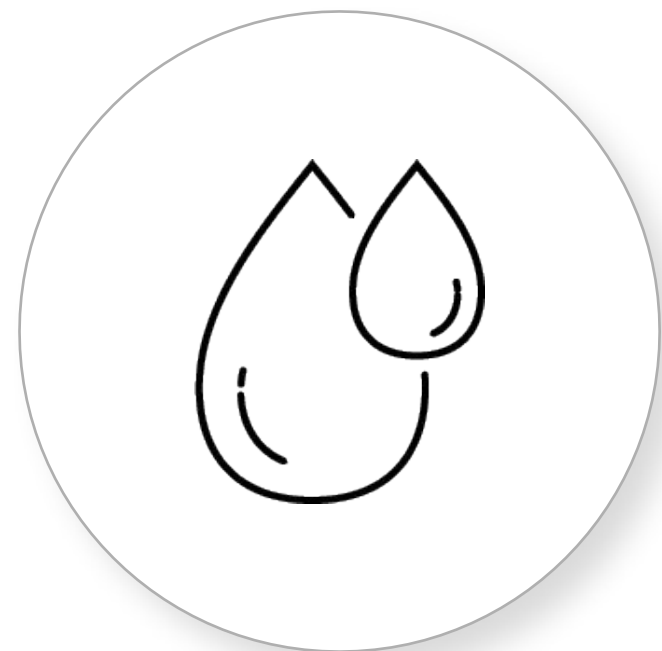
## Spinner



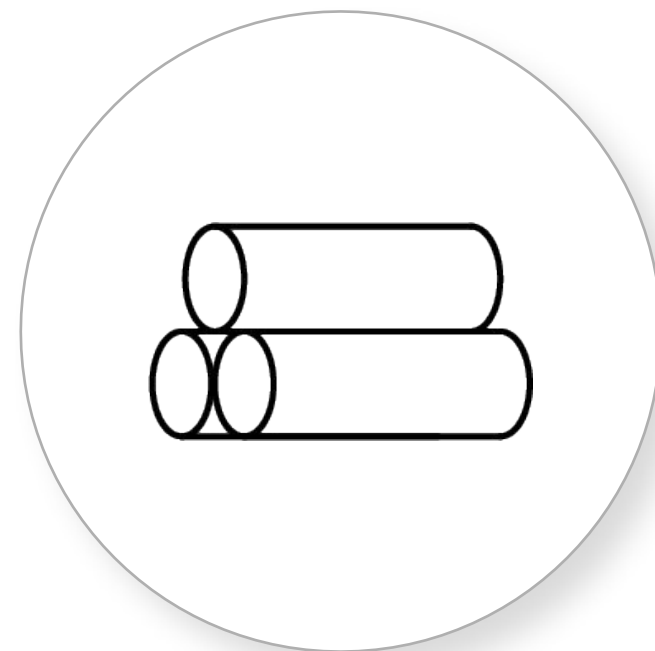
- Alternatively, SFT can be installed at spinning stage with SFT sliver
- Sliver is a viscose with SFT luminescent pigment inside



# Installation - Synthetic



SFT luminescent pigment is produced in liquid form.

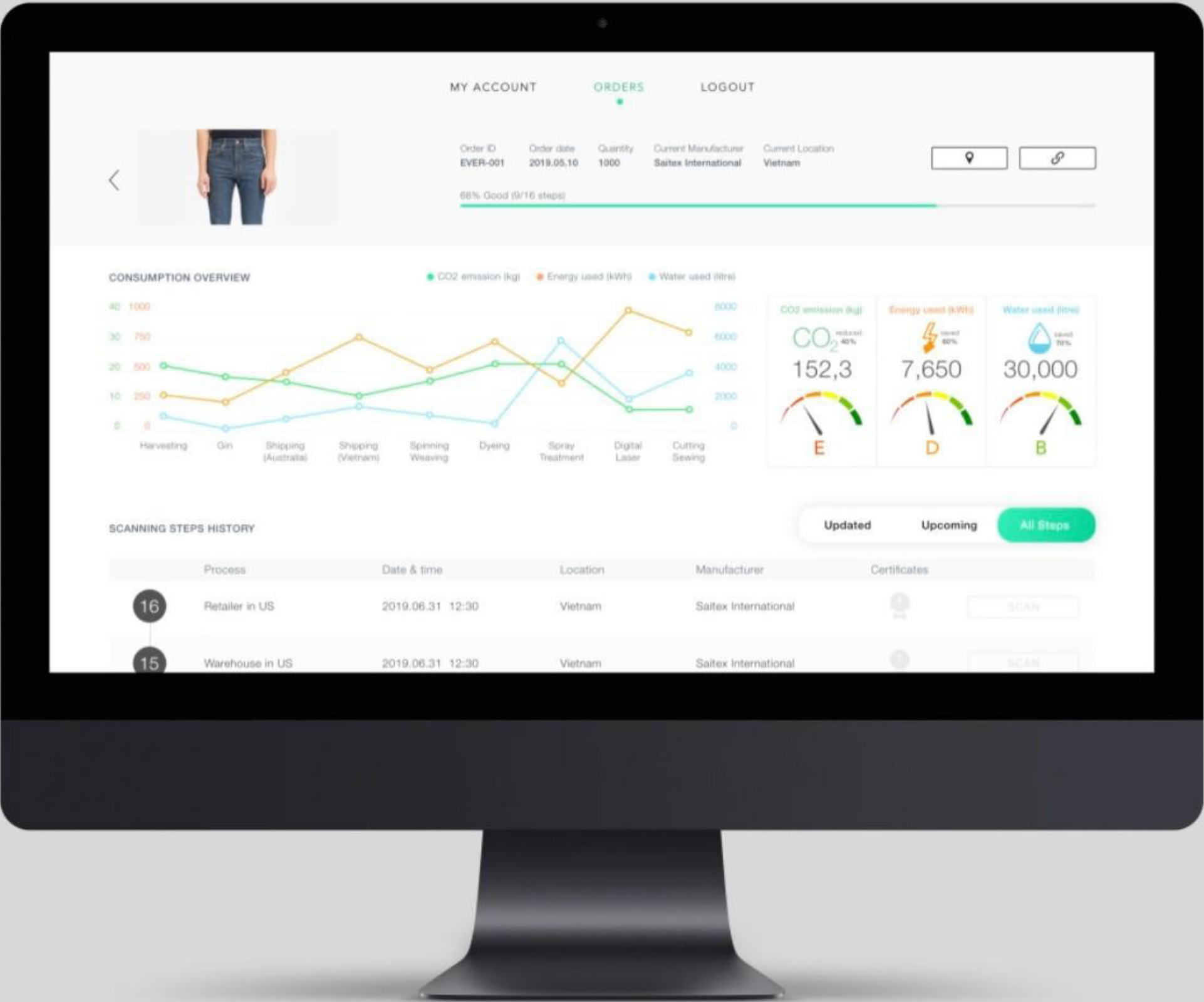


SFT luminescent pigment combined with selected synthetic slurry and turned into master batch.



Master batch extruded into synthetic filaments and turned into yarn and fabric; SFT is bonded for life.





# Brand Portal

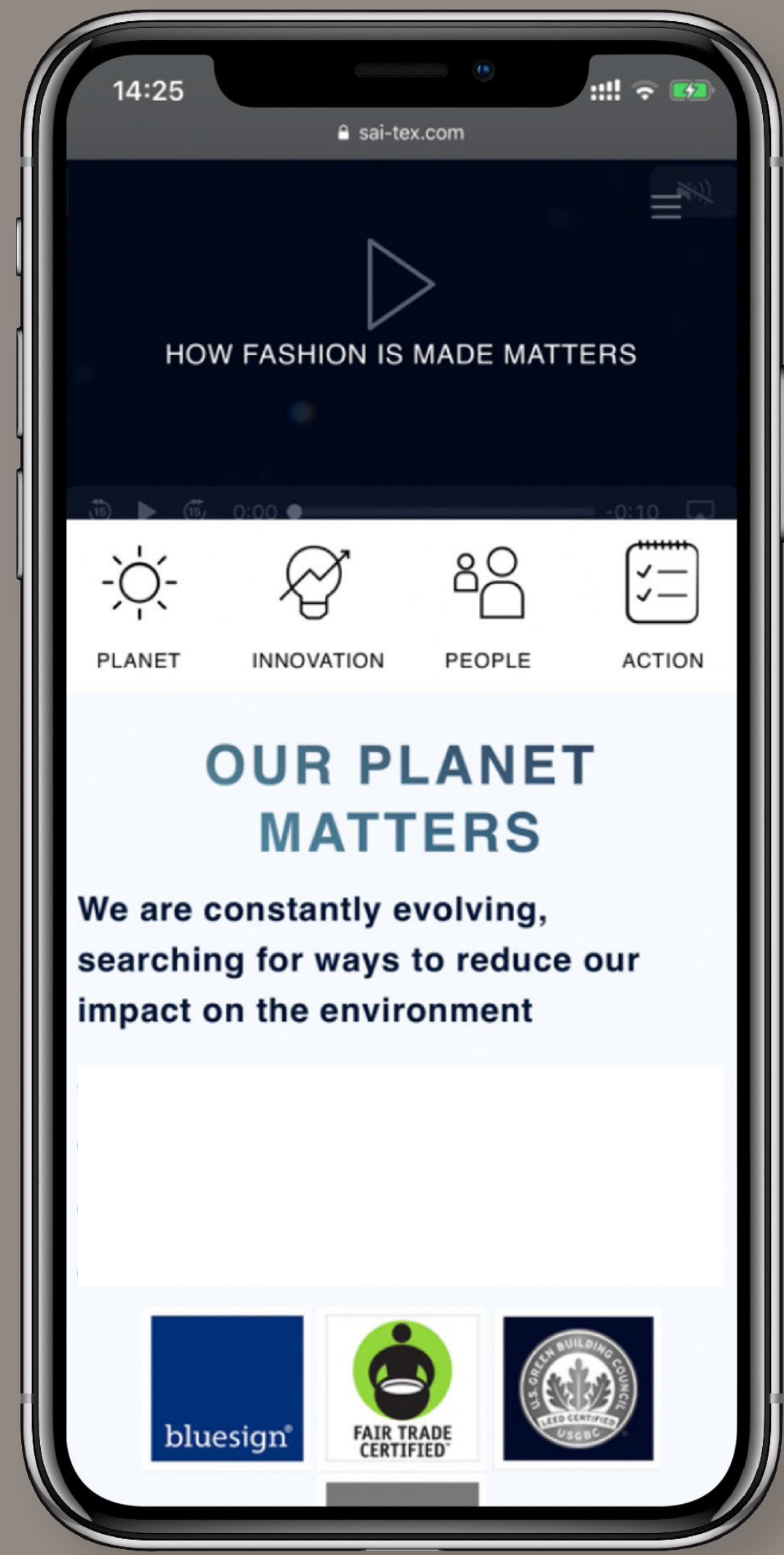
Your transparent supply chain at your fingertips

Secure access from any device

Customised data access permission for each user

Instant setup

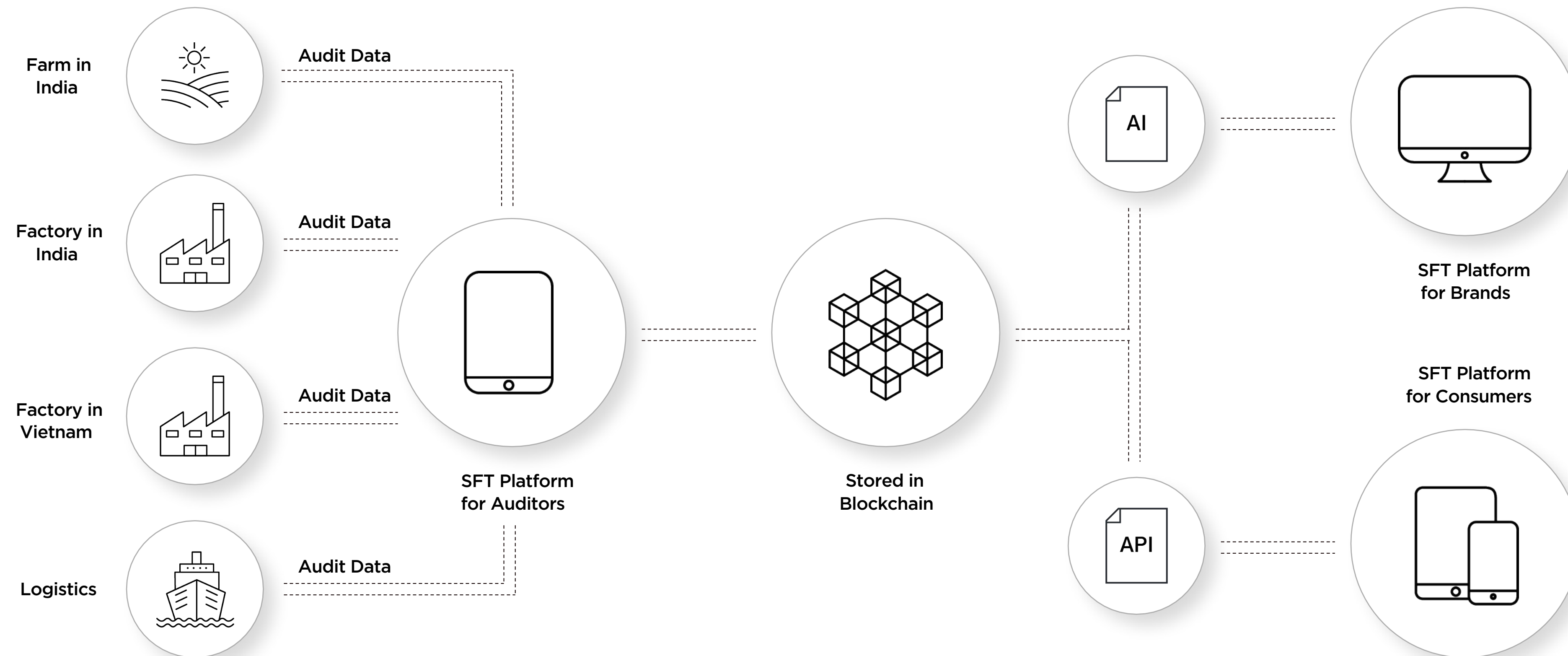




Consumer Portal

Switcher Jeans Demo









## Our CORE BELIEF

We work with the motto to drive the world's development towards an industry that is responsible & environmentally aware. We invest in quality and conservation. Creating timeless products which can be cherished forever.

At Sulochana, Responsibility & sustainability towards all beings around us is a priority.



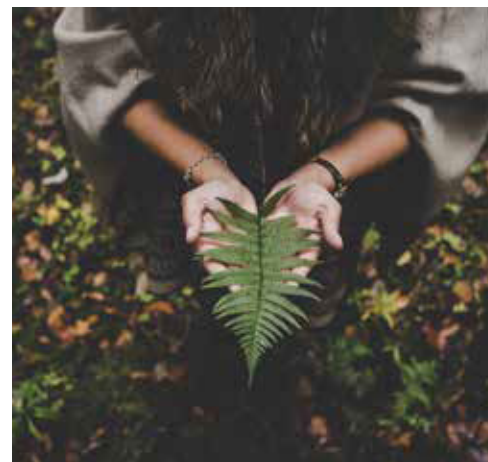
# CARE AND MORE



## FELLOWMEN

### PERSONAL CARE & MORE

Essentials, Commodities and personal care.  
Entertainment, Tours & Personal training sessions.



## MEDICAL CARE

### SULOCHANA PHARMACY

We offer medicines at subsidized rate & provide  
15% discount at all healthcare essentials.



## ENVIRONMENT

### ANIMAL & WILDLIFE WELFARE

Planted 27,000 trees & use Organic manure.  
SULOCHANA ANIMAL WELFARE CENTRE.  
Shelter home for about 600 dogs & Rescue home for about 150 cows.







# CRITERIAS UNDER OUR CARE



## ENVIRONMENTAL

- Reducing landfills
- Reducing emissions of CO2
- Reducing consumption of water

## RECRUITMENTS

- We do not recruit people under the age of 16 years
- Qualifications & Experience is the main criteria
- Resignation as per employee's reasonable request





