

#### PT. Indo-Rama Synthetics Tbk

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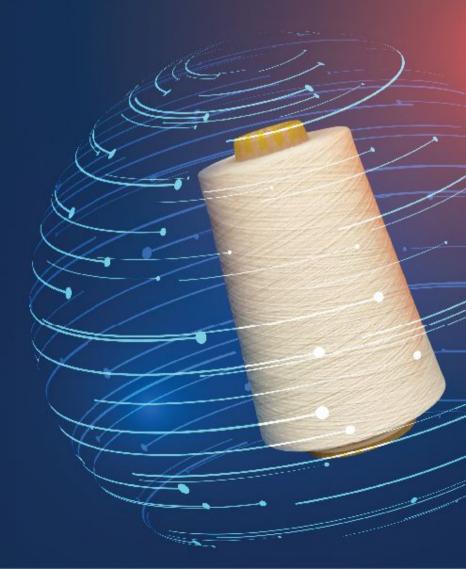




www.indorama.com

## INDO RAMA

# **50 Years of Trust**Quality Spun Yarns to Inspire Your Finest Creations



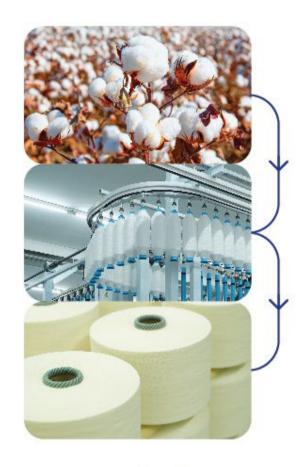
## **Our Legacy**

PT. Indo-Rama Synthetics Tbk, established in 1976, is a group company of the USD 6 billion Indorama Corporation, a leading producer and exporter of superior quality cotton, polyester, and blended spun yarns.

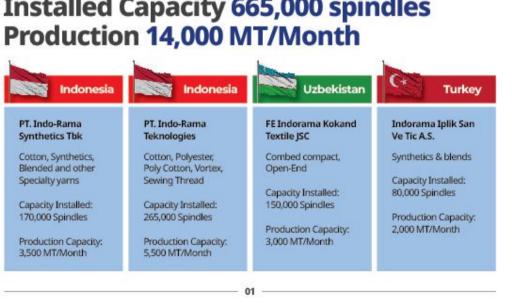
With an installed capacity of 665,000 spindles, Indorama operates 22 manufacturing units across three countries: Indonesia, Turkey, and Uzbekistan, producing 14,000 tons per month to serve clients in over 60 countries.

Indorama Spun Yarns uses state-of-the-art spinning machinery from Trützschler, Rieter, Zinser Saurer, Toyota, Murata, and Schlafhorst, Our comprehensive range of spinning technologies includes Ring-Spun, Compact, Vortex/MVS, and Open-end, enabling us to offer a wide range of superior quality spun yarns.

Our manufacturing processes, responsible sourcing, and environmental initiatives underscore the company's commitment to sustainability, making Indorama Spun Yarns the preferred choice for global customers.



## **Installed Capacity 665,000 spindles**



## **Highlights**



50 Years of Spinning Excellence



665,000 Spindles



Leading Producer and Exporter of Contamination Free Cotton, Polyester and Polyester Cotton Blended Spun Yarns



14.000 Tons/Month Spun Yarn Production



22 Advanced, State of the Art Production Sites across Indonesia, Uzbekistan & Turkev



Global Presence in 60+ Countries

## **Our Journey**



1976

Commencement of with a cotton spinning mill in Indonesia



1998

Establishment of the first overseas plant in Turkey for spun yarns



2008

Launch of the first Green Field Project in Indonesia for Compact Yarn -Brand VEOLA



2011

Initiation of the first Green Field Project in Uzbekistan, focusing on 100% Cotton Compact Yarn



2023

Indonesia spun yarns total capacity reaches 435,000 spindles



2022 Expanded capacity in Turkey to 80,000 spindles

Achievement of Farm-to-Yarn Integration (start of cotton farming in Uzbekistan)

2019



2016

Uzbekistan total capacity reaches 150,000 spindles

## **Indorama's Edge**

#### **Advanced Technology with Skilled Workforce:**

Indorama leverages the latest technology and automation in its spinning mills, ensuring precision, efficiency, and consistency in yarn production. Our highly skilled workforce along with efficient plants offering superior quality, positions us as a global leader in the industry.





#### Unwavering Commitment to Customer Satisfaction:

From selecting superior raw materials to adopting rigorous testing procedures, we consistently deliver spun yarns of exceptional quality and are committed to total customer satisfaction.



#### Sustainability Leadership:

Indorama is at the forefront of sustainable practices in the textile industry.

Our products, manufacturing processes, responsible sourcing, and environmental initiatives, make us the preferred choice for global consumers.



#### **Global Presence:**

We serve clients across 60+ countries demonstrating our competitiveness, adaptability, and comprehension of diverse market demands.



## **Our Global Operations**

#### PT. Indo-Rama Synthetics Tbk, Indonesia



The Company commenced commercial production in 1976 with a spinning mill in Indonesia and has since steadily diversified and expanded its Spun Yarns business for global markets. It operates plants located in Purwakarta and Campaka, Indonesia.

The company exports to premium customers across North America, Europe, South America, Asia and Middle East.

#### FE Indorama Kokand Textile JSC, Uzbekistan



FE Indorama Kokand Textile JSC (IKT), a subsidiary of PT. Indo-Rama Synthetics Tbk, Indonesia, was founded in Uzbekistan in 2011. This facility specializes in manufacturing premium, super-soft, lustrous, contamination-controlled combed compact and Open-End cotton yarns.

IKT initiated Farm-To-Yarn Integration in 2019, starting cotton farming under FE Indorama Agro LLC (IAL). Raw cotton for Spun Yarns produced at IKT is responsibly sourced and cultivated through regenerative farming, aligning this with sustainable practices.

#### Indorama Iplik Sanayi Ve Ticaret A.S., Turkey



Indorama Iplik Sanayi Ve Ticaret A.S. was established in Turkey in 1998. The company specializes in producing a diverse range of yarns such as polyester yarn, PV blended yarns, recycled polyester with sustainable viscose blends, core spun, and slub yarns, serving customers in Turkey and Europe.

## **Our Global Capabilities and Strengths**

#### Indonesia

- 50 Years of Spinning Excellence
- 100% Cotton
   Contamination Free
- Cotton sourced from USA, Australia, Brazil and Greece
- Fully Traceable Yarns
- Backward Integrated Polyester Spun Yarns

#### Uzbekistan



- GSP+ Benefits and MFN Status from EU
- Super-soft Cotton
   Spun Yarns
- Seamless Farm-To-Yarn Integration
- Fully Traceable
- Made from Cotton Responsibly Sourced through Regenerative Farming Practices
- · Lower Carbon Footprint
- Quick Lead Times to Eurasia Region

- Finest Quality Polyester and Blended Spun Yarns
- Strategically located, Quick Lead Times
- Catering to Local Fabric Mills serving EU Brands
- Sustainable and Special Yarns
- Fully Traceable

### Indorama Spun Yarns

- 50 Years of Spinning Excellence
- Global Operations, Efficient and Agile Service
- High Performance, Finest Quality Spun Yarns
- Traceable Raw Materials and Sustainable Practices
- Global Presence in 60+ Countries



## **Product Porfolio**

#### **Regular Products**

St. No.	Products	Count Range	Туре	Available at our facilities
	Veola Combed Compact Cotton Yarns	Ne 16s - 60s	Contamination Free	Indonesia
2	BCI/USCTP/TG Compact Yarns	Ne 16s - 60s	Contamination Free and Poly/Cotton	Indonesia
3	Combed Compact Cotton Yarns	Ne 20s - 40s	Contamination Controlled	Uzbekistan
4	Open End Yarns	Ne 10s - 30s	Contamination Controlled Cotton carded	Uzbekistan
5	Polyester Yarns	Ne 10s - 40s	Ring Spun, Vortex, Semi-Dull, Full-Dull	Indonesia, Turkey
6	PC Blended Yarns	Ne 16s - 45s	Poly/Cotton combed and carded, Ring Spun, 67/33, 48/52, 40/60 blends	Indonesia
7	PV Blended Yarns	Ne 20s - 40s	Ring Spun, Vortex, PV 67/33, VP 80/20	Turkey
8	Poly Cotton Airjet Yarns	Ne 20s - 40s	Poly/Cotton combed Airjet 67/33, 48/52, 40/60 blends	Indonesia

#### **Specialty Products**

St. No.	Products	Count Range	Туре	Available at our facilities
1	Recycled Polyester Yarns	Ne 20s - 40s	Ring Spun	Indonesia, Turkey
2	Recycled Polyester with Sustainable Viscose	Ne 20s - 40s	Ring Spun/Vortex	Turkey
3	Recycled Poly/Cotton Yarns	Ne 20s - 40s	Poly/Cotton combed and carded, Ring Spun, 67/33, 48/52, 40/60 blends	Indonesia
4	Recycled Poly/Cotton Airjet Yarns	Ne 20s - 40s	Poly/Cotton combed Airjet 67/33, 48/52, 40/60 blends	Indonesia
5	Tri-Blends	Ne 20s - 40s	Poly Cotton Viscose blends RW and Melange	Indonesia
6	Cotton Core Spun Yarns	Ne 16s - 40s	Contamination Free Cotton combed/carded with Spandex	Indonesia
7	PV Core Spun Yarns	Ne 20s - 40s	PV 67/33	Turkey
8	Polyester Slub Yarns	Ne 10s - 40s	100% Polyester	Turkey
9	Acrylic Yarns	Ne 20s - 32s	Ring Spun, Bright	Indonesia
10	Dyed Yarms	Ne 20s - 40s	Cotton, Acrylic, Polyester & Blends	Indonesia
11	Melange/Heather Yarns	Ne 20s - 40s	Cotton combed, Polyester Blends	Indonesia
12	Bamboo Yarns	Ne 20s - 30s	100% Bamboo and blends with Cotton or Viscose	Indonesia
13	Linen Yarns	Ne 20s - 30s	Linen with Cotton and Polyester Blends	Indonesia

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## Veola Traceable Yarns

Indorama proudly presents "Veola contamination free combed compact yarns", a perfect harmony to high end fabrics of apparel and home textiles, from most modern plants in Indonesia with proven advantage for knitted & woven fabrics. "Veola" yarns are available with transparent raw material origins ensuring full supply chain traceability.



Indorama's commitment to stringent standards of manufacturing, careful selection of raw material and innovative work practices makes Veola one of the most desirable yarns in the world.

#### Knitting with Veola

- Parallel fibers structured in the yarn body
- · Most of the fibers contribute to the yarn properties
- · Lower yarn imperfections
- Enhanced fabric appearance with reduced hairiness on fabric surface
- Reduced dust and fiber fly leading to better knitting efficiencies
- Reduced breakage at knitting machines causing less fabric holes

#### Weaving with Veola

- Higher efficiency in warping and weaving machines due to lower abrasion among yarns
- · Higher yarn strength and better elongation
- · Lower sizing cost
- · Fewer end downs resulting into higher efficiencies
- · Improved final fabric appearance

#### Wet Processing with Veola

- Lower singeing cost due to reduced hairiness in fabric
- · Lower dyeing cost due to deeper dye stuff penetration
- Cost saving due to reduced enzyme usage and garment weight loss

#### Veola Better Cotton Initiative (BCI) Yarns



Better Cotton is the world's leading sustainability initiative aimed at supporting cotton communities to thrive while safeguarding and revitalizing the environment.

It represents not merely a product, but an encompassing philosophy and a transformative movement, all dedicated to advancing sustainability through continual improvements in global cotton production. This effort aims to benefit the

individuals involved in its production, the environment in which it grows, and the future of the sector.

Indorama is deeply committed to this initiative, aiming to catalyze positive transformations across the economic, environmental, and social dimensions associated with the production systems within our industry.

#### Veola US Cotton Trust Protocol Yarns



Brands and retailers worldwide continue to show a strong preference for US Cotton Trust Protocol. With over half of global mills and manufacturers favoring US Cotton Trust Protocol, its popularity remains significant.

The US Cotton Trust Protocol® introduces quantifiable and verifiable goals and metrics to enhance sustainable cotton production, focusing on six key sustainability indicators: land use, soil carbon, water management, soil loss, greenhouse gas emissions, and energy efficiency. Through a unique credit accounting system and the

Permanent Bale Identification (PBI) system, the Trust Protocol ensures full transparency across the supply chain, from production to finished products. Choosing the Trust Protocol guarantees that cotton has been sustainably grown, with reduced environmental and social risks, as validated by Field to Market assessments, measured using the Field Calculator, and verified by Control Union Certifications.

Indorama Spun Yarns is a proud member of US Cotton Trust Protocol.

## Sustainability Initiatives: Shaping a Positive Future

#### Sustainable Product Portfolio

BCI Cotton, Cotton USA, US Cotton Trust Protocol, GRS Recycled Polyester, RCS Recycled Polyester, ECOModa100™ Core Spun Yarns, Eco Viscose and blends, Bamboo and Blended yarns.

#### **Accreditations And Green Certifications**





















## FE Indorama Agro LLC, Uzbekistan



FE Indorama Agro LLC, established in 2018, is one of the largest agricultural producers in Uzbekistan, cultivates over 75,000 hectares. Indorama has been a pioneer in introducing new agricultural practices in Uzbekistan.

- · Backward integration into cotton farming
- Integrated cotton cultivation & other best practices

- Mechanized farming
- · Regenerative Cotton farming
- Introduced radically new techniques (drip irrigation)
- · Lower carbon footprint

We are probably the only company in the world that is farming cotton and converting that into cotton yarns at the scale we are doing.

## **Farm-to-Yarn Integration**













