

Wool fabric

Covilhã - Portugal

# PAULO DE OLIVEIRA

Founded in 1936, Paulo de Oliveira, S.A. is the largest producer of wool fabrics in the Iberian Peninsula and is part of one of the largest groups in this sector in Europe.

It has one of the most modern and efficient production units in the world, a model production unit with the state-of-the-art technology.

The production efficiency and the strategic orientation allow it to be also a model company in terms of sustainability. The energy consumption is ensured by photovoltaic panels in the solar peak period.

## **The Factory**

We are committed to sustainable and responsible business practices and use of natural resources.

We produce with clean energy: we installed over 10500 solar panels to be self-sufficient in peak solar hours.

[ Number of Modules -10552

Peak power - 2991 KWP ]



## **The Factory**

One of the most modern and efficient production units in the world.

A model production unit with the most advanced technology.

Vertical mill with Spinning, Weaving, Dyeing and Finishing.



## **New Office**





## **New Installations**

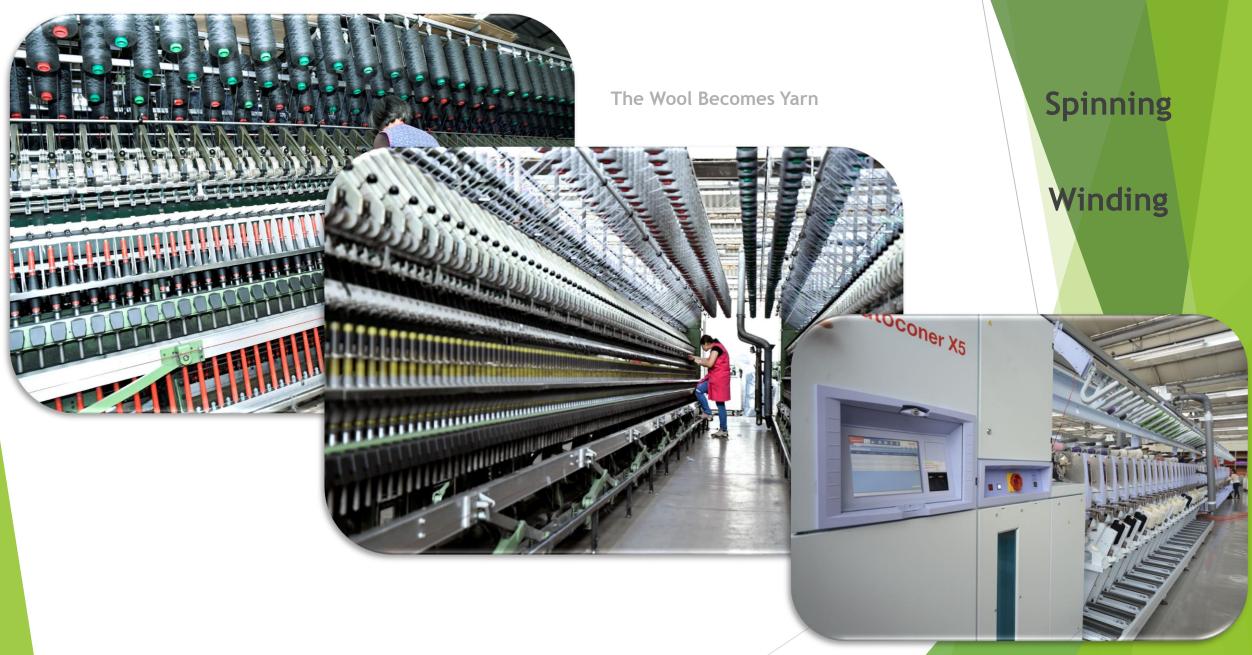


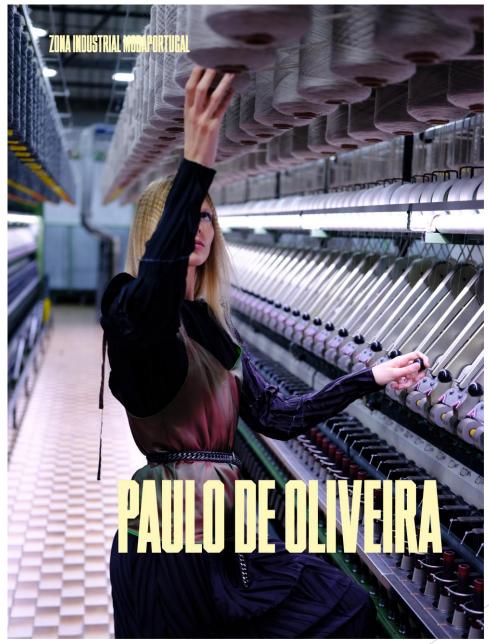
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Combing & Rreparation





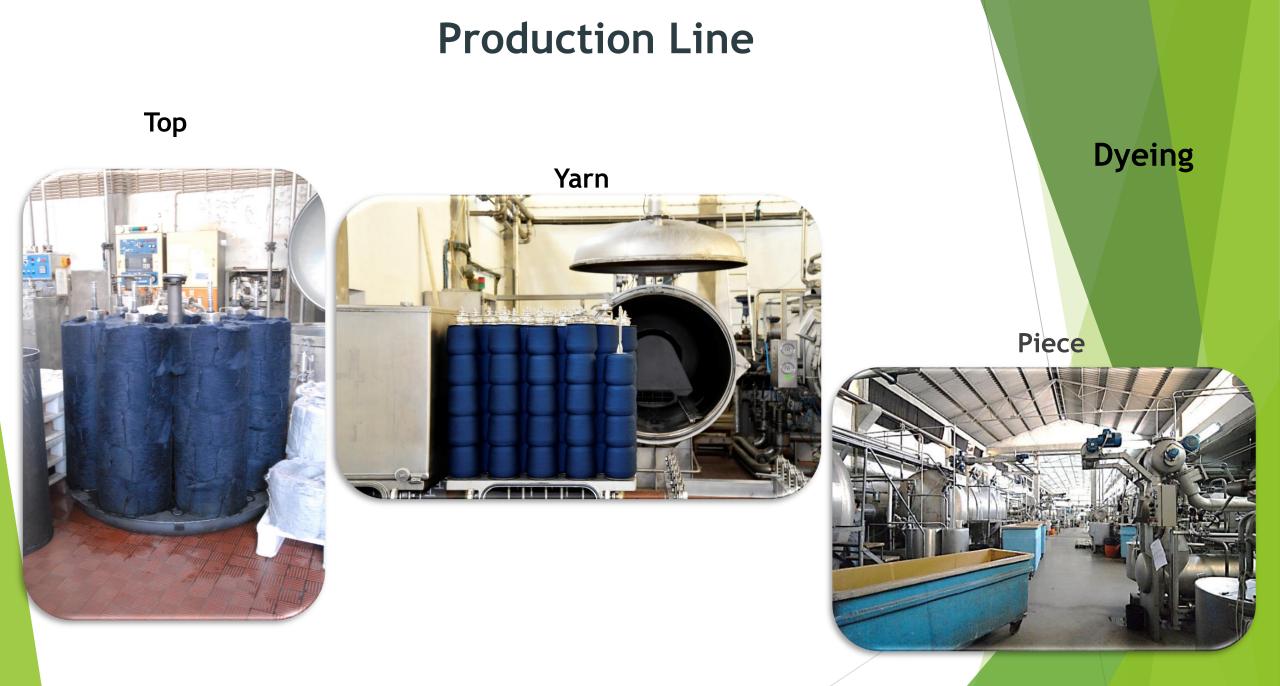
Winding





#### **Dyeing Laboratory**









Robotizer yarm wharehouse Warp organ wharehouse

Weaving

Preparation





Warping







#### Weaving

The orientation towards technological innovation results in the superior quality and innovation of its offer. Specialising in functional fabrics, it is a leader in the production of elastic fabrics in Europe.





#### Finishing



# **Production Line** Final Inspection PLM Impianti



#### Final Inspection

Its high degree of verticalisation — spinning, weaving, dyeing and finishing — together with its concern for technological innovation enables the quality of excellence of its production.

#### **Natural Resources**

#### Waste Water Treatment



#### Solar panels



## Sustainability

We are looking at sustainability in the following vectors:

 Sustainability of the mill/production process Optimization of the energy savings Clean energy Optimization of the water savings Optimization of the reuse of industrial wastes

Sustainability of the product
Sustainable raw materials
Production of sustainable end products











### Final product









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## Paulo de Oliveira Group