

**SSM**

**FACTOR+**

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# SSM at the Swiss Textile Machinery Seminar 2016



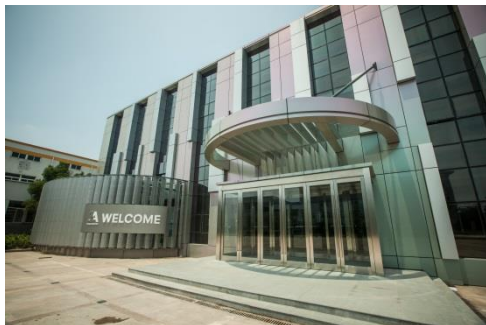
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# SSM as a part of holding structure



SCHWEITER TECHNOLOGIES



Revenues: 600-800 Mio. CHF

Employees: ~ 2'500



Revenues: 70-100 Mio. CHF

Employees: ~ 240

- The Schweiter holding is listed at the Swiss SE
- The holding is active in different segments of the economies, with high tech machinery equipment
- Due the diversity of the holding in itself, there is a financial stability and healthy background
- In certain fields, the companies are sharing know-how and experience (technical as well as processes)

# Who are we?

SSM has accumulated an experience of over 400 years of company history

1854	1868	1880	1989	2000	2007
Schweiter	METTLER	schärer	SSM	SSM	SSM
Once upon a time...			SCHÄRER SCHWEITER METTLER AG	Stähle HACOBA ELTEX	
			«The combined power...»	«Together we lead...»	«Leading Swiss technology...»
			Merger		
			...of innovation»	...in yarn processing and winding»	...for yarn processing and winding»

**2011**

Your success – our motivation!

**2012**

**2013**

SSM China (Zhongshan)

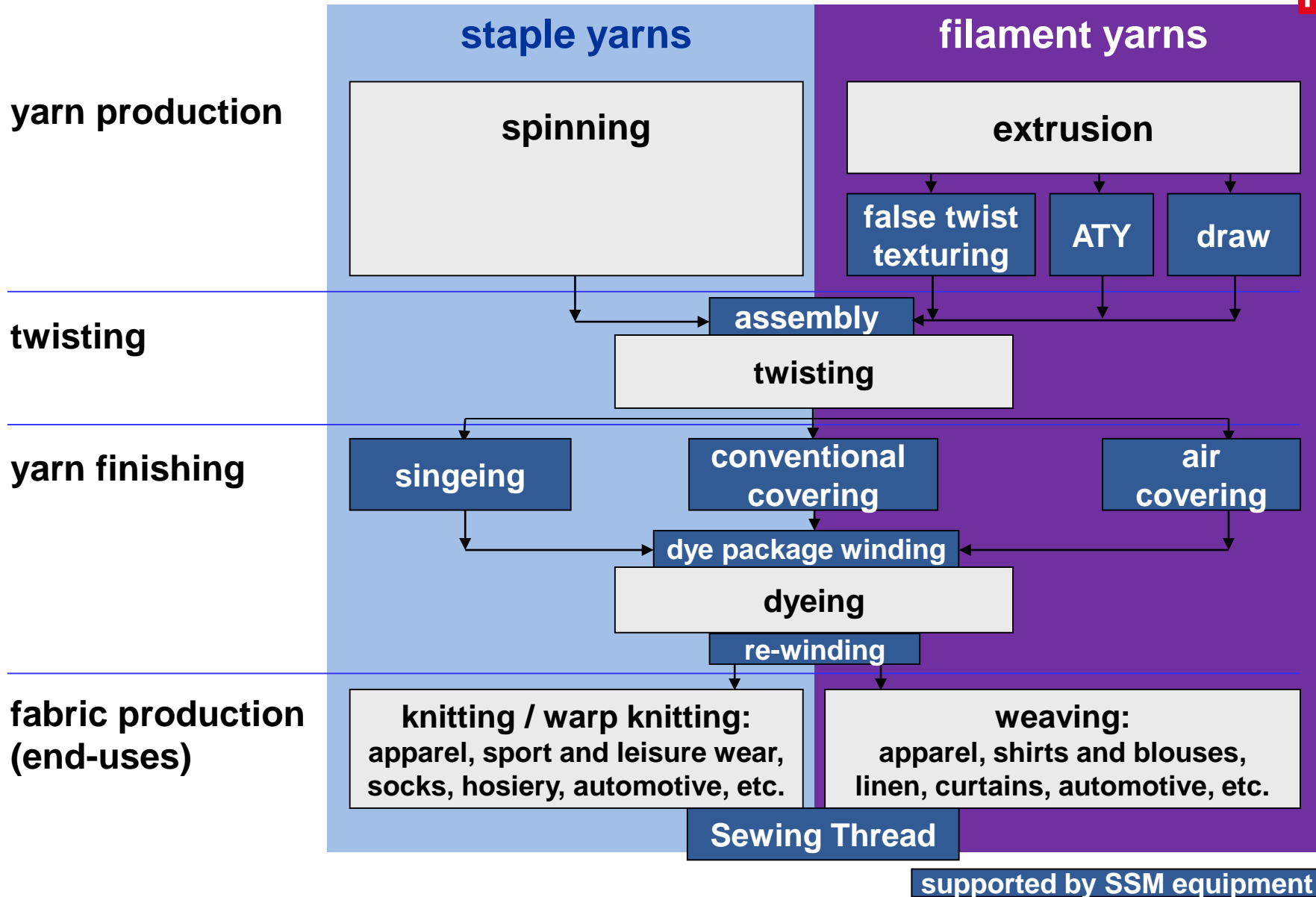
**2014**

Technical Textiles

**2015**

Leading Swiss technology for yarn processing and winding

# Textile Production Chain

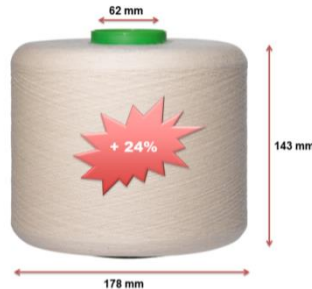


# Business strategy SSM

- Committed to offering the textile industry best-practice solutions in yarn processing and winding
- Market driven developments
- Cooperation with industry leaders
- Technological leadership in all fields of activity



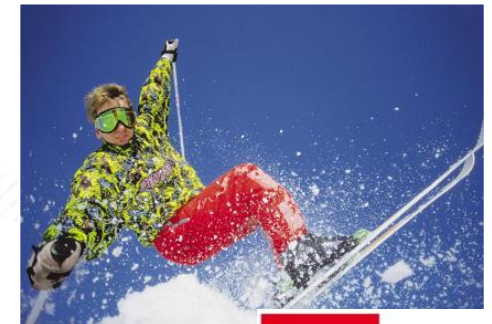
**DIGICONE® 2**



The **NEW** modular doubling platform

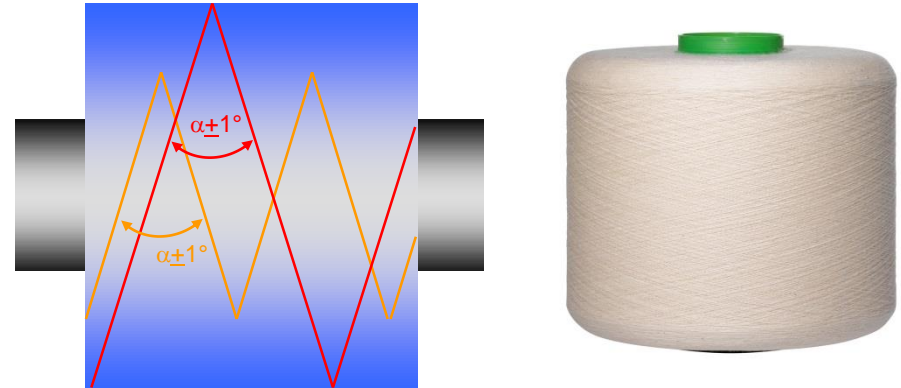


Unlimited Yarn Creation



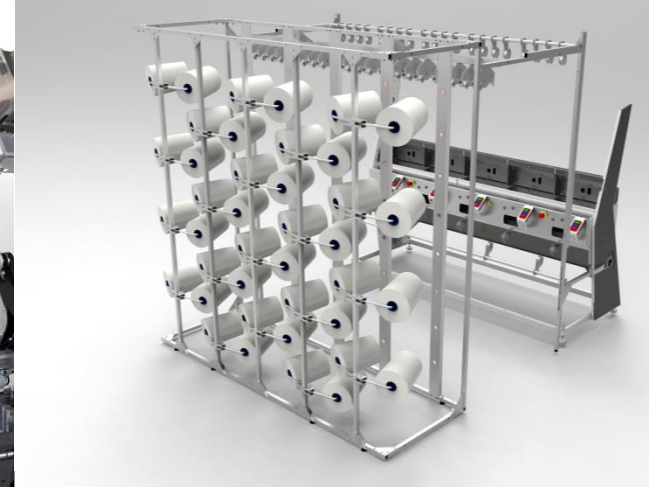
# XENO-FW for Dye Packages / Rewinding

- DIGICONE® 2 winding algorithm, enabling a 10–24% increase of dye package density with unchanged dyeing recipes
- 15" touch-screen machine terminal for ease of use
- *fastflex*™ electronic yarn laying unit along with the innovative online yarn tension control system (*digitens*™)
- Optional automatic doffer system for maximum productivity



# XENO-YD for Assembly Winding

- Electronically adjustable precision winding for highest possible densities and best unwinding properties
- 15" touch-screen machine terminal for ease of use
- Optional automatic doffer system for maximum productivity
- Optional conveyer belt
- Optional outboard creel with up to 4-ply plus reserve with individual yarn detection sensor for each ply





- Spun like yarn with high pilling and abrasion resistance in fabric
- Very flexible process in creating different yarns
- Infinite possibilities to create different final products from same supply yarn



## Textile yarns

## Automotive

## Home Furnishing

## Carpet yarns

## Industrial yarns

50-500 dtex  
PES, PA, PP

500-1'500 dtex  
mainly PES

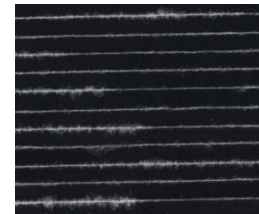
150-1'500 dtex  
PES, PA, PP  
Slub yarns

500-2'000 dtex  
PES and PP

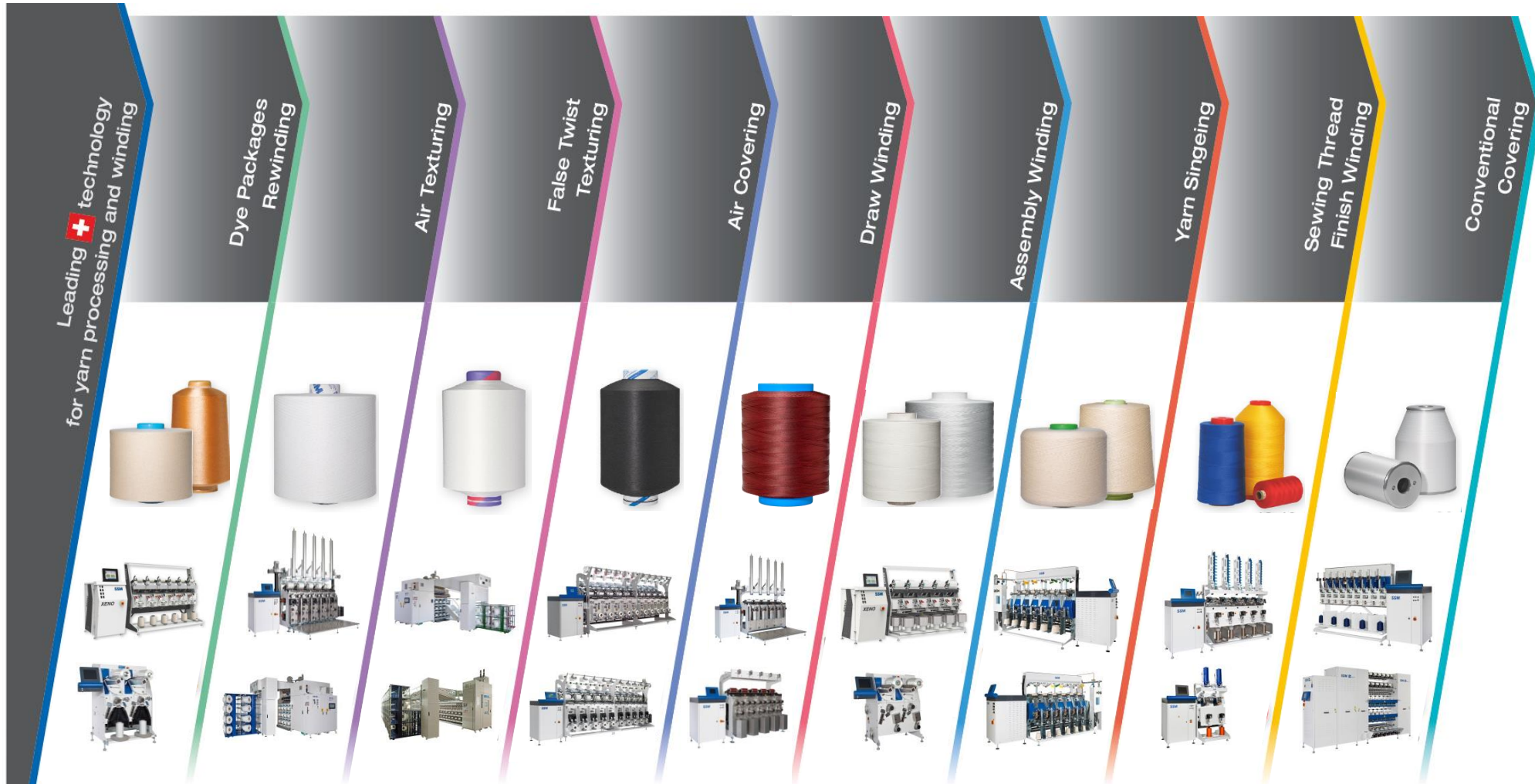
500-3'200 dtex  
PES, PA, PP  
Glass fibres

# DP5-T air texturing machine (ATY)

- DP5-TF for fine to medium counts  
PES and PP up to 1'500 dtex  
PA up to 650 dtex
- DP5-TC for fine to coarse counts  
PES and PP up to 4'000 dtex  
PA up to 1'400 dtex
- 5 spindles per section, maximal 40 spindles
- Manual and automatic doffing
- Elastomer yarn unrolling device
- *fancyflex*<sup>TM</sup> technology allows flexible and efficient production



# SSM portfolio of yarn processes





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