APRONS & COTS GERMANY

Christian Krämer
Lima - 29. January 2019
Our Products
We are your partner in Spinning!

JKS is a brand of J. Kaulhausen & Sohn Germany, one leading supplier of Aprons & Cots for fibre production applications.

JKS is the worldwide sole producer of Aprons made of rubber and leather.

Our customers are market leaders in yarn production.

The company was founded in 1842 and since then remains a family-owned enterprise based on tradition, knowledge and reliability.
Company History - more than 175 years JKS

1842
Foundation of JKS - Production of technical Leather Belts
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1961
First Production of Leather Aprons
Company History - more than 175 years JKS

1972
First Production of Aprons & Cots in co-operation with Fenner Cockil, Belgium

1976
Acquisition of Production Unit at Belgium/German border

1999
First ISO Certification DIN EN ISO 9002, TÜV Cert Production of Aprons & Cots

2012
Reconstruction of JKS Headquarter in Eschweiler

2016
Next Generation Family Ownership
Company Focus

Service as a tradition

Extract of JKS quality suppliers

JKS wants to create value for their customers and act as special spinning solution provider.
## Spinning Operations and Main Markets

### Spinning Operations

JKS products operate in **all** fibre production applications.

- Ring-Spinning
- JET-Spinning
- Compact-Spinning
- Pre-Spinning
- Texturizing
- Open-End-Spinning

### Main Markets

JKS supplies more than 200 customers **worldwide** with consistent high quality and excellent service.

**Top 5 Markets:**
- Turkey
- USA
- Vietnam
- Bangladesh
- South America
JKS Products - Cots

ALUPRESS COTS
ALUPRESS COTS – DURA COTS
JET SPINNING

TEXTURISING
PRE-SPINNING

Production range from 63°A up to 90°A shore hardness
JKS Products - Aprons

RUBBER APRONS
COMPACT APRONS
LEATHER APRONS

Production range for 100% cotton up to acrylic fibres
### Spinning Operations

<table>
<thead>
<tr>
<th>Fabric Name</th>
<th>Abbreviation</th>
<th>Type of Fiber</th>
<th>Characteristic Specialities</th>
<th>Front Roller</th>
<th>Back Roller</th>
<th>Bottom Apron</th>
<th>Top Apron</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetate</td>
<td>CA / AC</td>
<td>Man made Artificial Fiber Wood or Cotton Linters</td>
<td></td>
<td>JKS LG 70, colour light grey</td>
<td>JKS G 83, colour grey</td>
<td>JKS 684, colour purple</td>
<td>JKS 684, colour purple</td>
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<tr>
<td>Cashmere</td>
<td>WS</td>
<td>Fine Animal hair</td>
<td></td>
<td>JKS GR 75, colour green</td>
<td>JKS G 83, colour grey, JKS TB 85, colour particular blue</td>
<td>JKS 909, colour green</td>
<td>JKS 684, colour purple</td>
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<tr>
<td>Core Yarn</td>
<td>CO</td>
<td>Vegetable Fiber</td>
<td>small traverse mode</td>
<td>JKS GG 65, colour greenish/grey</td>
<td>JKS GR 75, colour green</td>
<td>JKS GR 75, colour green</td>
<td>JKS SB 11, colour yellow</td>
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<tr>
<td>Cotton</td>
<td>CO</td>
<td>Vegetable Fiber</td>
<td>up to NE 30</td>
<td>JKS AP 63, colour apricot</td>
<td>JKS GR 75, colour green</td>
<td>JKS G 83, colour grey, JKS TB 85, colour particular blue</td>
<td>JKS 684, colour purple</td>
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<tr>
<td>Cotton</td>
<td>CO</td>
<td>Vegetable Fiber</td>
<td>&gt;NE 40</td>
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<td>JKS 684, colour purple</td>
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<tr>
<td>Cotton</td>
<td>CO</td>
<td>Vegetable Fiber</td>
<td>compact spinning, coarse count, low traverse</td>
<td>JKS BY 66, colour yellow</td>
<td>JKS BE 68, blue</td>
<td>JKS 511, colour yellow</td>
<td>JKS 511, colour yellow</td>
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<tr>
<td>Elastane</td>
<td>EA / EL</td>
<td>other Fiber</td>
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<td>Fiberglass</td>
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<tr>
<td>Jute</td>
<td>JU</td>
<td>Vegetable Fiber source Jute Stalk</td>
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<td>JKS G 83, colour grey</td>
<td>JKS 684, colour purple</td>
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<td>Linen</td>
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<td>Flax fiber</td>
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<td>JKS 684, colour purple</td>
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<tr>
<td>Modal</td>
<td>CMD / MD</td>
<td>Man made Artificial Fiber Rayon</td>
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<td>JKS G 83, colour grey</td>
<td>JKS 684, colour purple</td>
<td>JKS 684, colour purple</td>
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<tr>
<td>Polyacrylic, Acrylic</td>
<td>PAN</td>
<td>Man made Synthetic Fiber</td>
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<td>JKS G 83, colour grey</td>
<td>JKS 684, colour purple</td>
<td>JKS 684, colour purple</td>
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<td>JKS G 83, colour grey</td>
<td>JKS 684, colour purple</td>
<td>JKS 684, colour purple</td>
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<tr>
<td>Polyester / Rayon</td>
<td>PES</td>
<td>Man made Synthetic Fiber</td>
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<td>JKS G 83, colour grey</td>
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<td>JKS 684, colour purple</td>
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<td>JKS G 83, colour grey, JKS TB 85, colour particular blue</td>
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<td>Animal Silkworms</td>
<td>Slub yarn</td>
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<td>JKS 684, colour purple</td>
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<td>Tencel (Lycra)</td>
<td>CLY</td>
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<td>Tencel (Lycra)</td>
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<td>JKS 684, colour purple</td>
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<tr>
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<td>JKS 684, colour purple</td>
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<tr>
<td>Wool</td>
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<td>JKS 684, colour purple</td>
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<tr>
<td>Wool blends</td>
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<td>Animal</td>
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<td>JKS G 83, colour grey</td>
<td>JKS 570, colour nougat</td>
<td>JKS 570, colour nougat</td>
</tr>
</tbody>
</table>
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