



# LUBCON<sup>®</sup> Textile Services



**Superior High Quality Lubricants  
for the Textile Industry**



## Tailored High Performance Lubricants for Extended Service Life of Modern Machinery from One Source

We have come a long way since grandmas knitted sweaters. Today's textile machinery takes cotton, wool or synthetic fibers and produces the final garment with speed and precision and in less time than it took grandma to sit in her rocking chair. Hundreds of moving gears, rolling bearings, bushings and guided elements are involved in the process of modern textile manufacturing. These parts need to operate independently but coordinate perfectly to produce goods reliably for many years. Harsh conditions such as humidity, heat and high speed make it difficult to achieve high operating reliability and efficiency while keeping the balance between optimum quality and cost-saving manufacturing. To protect machine components from friction, premature wear, various load pressures and an aggressive chemical environment requires much more than a standard lubricant.

**LUBCON** greases and oils are especially designed to surpass conventional lubricants and to exceed the machine requirements to provide extended lubrication for longer equipment life and long term reliability. Formulated in close cooperation with Original Equipment Manufacturers. **LUBCON's** lubricants are tailored to exceed the needs of the individual machines and are thus approved and recommended by major machine OEM's.

## Optimize your Operational Reliability from Spinning Through to Finishing

In the several processing steps from a bale of raw cotton to the final product, thousands of moving elements have to operate reliably 24/7 in harsh conditions. The most important and critical operating parameters, from spinning of cotton, wool or synthetic fibers through to the final textile finishing process are temperature, load and rotating speed. **LUBCON's** specifically engineered lubricants for the textile industry cope with the most critical applications, while keeping high production rates possible with less maintenance. We supply a wide spectrum of textile lubricants including mineral and synthetic spindle and knitting oils, special machinery and chain lubricants as well as multipurpose oils, greases and aerosols. All of which ensure excellent running behavior, satisfy long service life and prevent breakdowns for optimum operation reliability. **LUBCON's** complete portfolio of high performance lubricants is available worldwide in close cooperation with its customers.

## Reduce Service Costs whilst maintaining High Quality and Maximum Productivity

High production capacities and insufficient or wrong lubrication can result in wear, overheating or contamination of bearings. The demands of high production and long term reliability require extraordinary lubrication solutions which are specifically designed and carefully matched to the needs of an application thus enabling the daily processing of many tons of fibers.

**LUBCON** lubricants are especially formulated from highly refined components and processed under stringently controlled conditions thus surpassing the requirements for high production volumes as well as high quality products. We offer a comprehensive range of lubricants to minimize contamination and wear, to prevent breakdowns and to extend the lubrication intervals. **LUBCON's** outstanding bearing greases ensure excellent running behavior and outstanding service life.

## Smart Solutions in Central Lubrication Systems for Increased Machine Efficiency

High productivity can only be achieved if all machine elements operate with high precision over long periods of time. To maintain the precision of components, it is of utmost importance to eliminate wear. The quality and accuracy of the actual lubrication process determines the reliability and productivity of machine elements. **LUBCON** has developed new and simplified automatic lubrication systems with short and regular lubrication intervals to maintain an optimum lubricant quantity level and to support the customers production process. Automatic lubrication reduces the risk of contamination and refreshes the lubricant reservoir in the bearings more frequently than manual lubrication can ever do.



## Lubricant Range for the Textile Industry

### Ball Bearings

Turmogrease Highspeed L 252  
Turmogrease Li 802 EP  
Turmotemp II/ 400 KL  
Turmogrease PHS 1002  
Turmogrease L 802 EP Plus  
Turmogrease HDC 2

### Spindles and Sliding Surfaces

Turmolyb MDC  
Turmsilon GTI 5000

### Gears

Turmogearoil OM Series  
Turmosynthoil PAO Series  
Turmosynthoil PG Series  
Grizzlygrease No. 1

### Chains and Stenters

Turmofluid 40 B  
Turmofluid 300 OM

### Needles and Sinkers

Turmotexoil LP Series

### Cleaning and Preservation Oils

Turmofluid ED 13

If you would like to know more about our **Product Range**  
and the **Services** we can offer, please contact us...

### LUBRICANT CONSULT GMBH

Lubricants • Lubrication Systems

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