

Optimize Your Processing Costs

With more than 160 years of expertise, and due to the synergies of the **CONDAT** group's international structure (four production units) and technical know-how, **CONDAT** lubricants are recognized as the global reference for wire drawing. **CONDAT** offers an extensive range covering all industrial lubrication needs in the field of cold drawing and rolling of wires, bars and tubes. Products include nonreactive coatings, dry lubricants, oils, pastes, greases, rust preventatives and degreasing products.

Lowering Consumption

Drawing on their very large knowledge and expertise, **CONDAT** teams define the most appropriate lubricant offer for the customer's application.

CONDAT's experienced, trained engineers visit the wire drawing workshop to analyze the various process parameters such as metal to be drawn, surface preparation, die section, number of dies, drawing speed and final application.



This **CONDAT** methodology enables the selection of a lubricant with a chemistry to complement the application, meaning adherence, fat content, grain size and form, thermal profile, and additives of the wire drawing lubricant are optimized.

CONDAT's specific methodology for lubricant selection is applicable for all types of dry drawing lubricants whether pure calcium soap-based lubricants, pure sodium soap-based lubricants or indeed a mixture of soap types.

It is also appropriate for all types of

wire preparation and applications, from mechanically descaled low-carbon steel wire used for nail production through to acid pickled and coated high-carbon wire used for steelcord production. It has also given increased efficiency for stainless steel wire drawing.

The main objective is to reduce the customer's global costs. By perfectly matching the lubricant to the process, lubricant consumption can be decreased, while at the same time maintaining or increasing drawing speed and die life.

And Much More...

CONDAT has positioned its offer on premium lubricants, so in addition to the reduction of lubricant consumption, **CONDAT** lubricants are also high performing, enabling customers to work at very high speeds while reducing wire breaks.

CONDAT is committed to supplying the safest possible products. Its R&D laboratory develops products to limit the potential risk to operators and the environment. The **CONDAT** range includes high-performing Borax and TiO₂ free lubricants.

At wire Southeast Asia 2019

Dust in the workshop is a particular issue, especially in humid working conditions experienced in some parts of Asia.

At *wire Southeast Asia* in Bangkok, Thailand, **CONDAT** will highlight its solutions for limiting dust generation in drawing workshops such as the use of soap pellets instead of powders.

And thanks to the support of its lo-



cal distributor in Thailand and India, **CONDAT** is pleased to provide customers with a responsive service with local stock and efficient delivery.

At wire South America 2019

At *wire South America* in Sao Paulo, Brazil, **CONDAT** will present new products of easy-to-use wet drawing lubricants, which offer high bath lifetime coupled with low foam and simple bath management.



Always concerned about the responsiveness of its service, customers and partners can rely on **CONDAT DO BRASIL** located in Bom Jesus Dos Perdoes with a dedicated team of wire drawing experts.

CONDAT, headquartered in Chassaur-Rhône, France, is an independent company with global presence, specializing in the field of industrial lubrication. For more than 160 years, the company has adapted its product portfolio to the specific requirements of each market (drawing, cold heading, metal working, etc.) that it serves. And in doing so, **CONDAT** has developed a wide range of soaps, greases, oils, etc.

To learn more, visit **CONDAT** at *wire Southeast Asia 2019* in booth K08 and *wire South America 2019* in booth 513.

www.condat.fr