

CURTIS SYSTEMS GmbH

Partner for Cooling Lubricants and System Engineering

For several months Curtis Systems GmbH has been a promotional member of the FDPW. As a globally-active provider of integrated cooling lubricant solutions for metal processing operations, this company is of special interest to the cutting tool mechanic. For this reason, we would like to present this new FDPW member to you.

Curtis Systems Inc. was founded in Grand Rapids/USA by Alonzo Curtis in 1965. In 1973, the foundation of Curtis Systems AG took place in Switzerland. As a result of the sale to WeKo Kriffel, Curtis Systems GmbH was founded in 1985. In 2006 the partnership was taken over by Klaus Uhlig, who moved the company location to Hochheim on 1st January 2007.

The services of this company are primarily coordinated to the requirements and production conditions applicable for metal processing. In this case, the company can look back on more than 40 years of experience in developing and producing high-quality cooling lubricants, which can be seen in the short company portrait. This experience has made Curtis Systems into the company it is today: A successful provider of complete lubricant systems. "Unlike a provider of pure products, through our services we can help our customer to achieve certain competitive advantages in the market" believes the company management.

As a system supplier for metal processing companies, Curtis Systems is the ideal partner who "supplies from a single source" so to speak. Optimized machining processes and durability in this case are the result of the combined use of industrial lubricants, filtration technologies, equipment and maintenance technology and fluid-management services. This means: Lower production costs and a significant plus in profit for the client.

Special grinding oils of the highest quality, based on different base oils and selected additives, specially suitable for grinding, honing and super-finishes as well as water-soluble cooling lubricants based on mineral oil or fatty acid esters, boracic-acid-content and/or boracic-acid-free and amine-free for general and high-performance processing in case of machine operations and grinding of steel, casting, aluminum and non-ferrous heavy metals, are all included in the core program. As well as this, high-quality, fully-synthetic grinding fluids, universal high-performance cutting and deformation oils as well as special chlorous cutting oils for particularly heavy-duty processing of all metallic materials, complete the product range.

Not to be underestimated is the enormous level of the Curtis Systems employee's expertise in the research and development department. Because of this, customers are provided at all times with an overview of the current level of knowledge in the areas of modern product formulation and metal processing. This predominantly serves the user and client for optimization of production processes and in

achieving maximum production capacities.

In addition, these product specialists in the research and development department work on the application of new high-performance cooling lubricants, as well as in the improvement of established products, so that customers are also optimally equipped for the future. In every case, customer satisfaction has first priority with Curtis Systems in defining its company objectives. "We pursue the goal of providing our customers with the highest quality products and solutions, in order to gain and preserve their respect and loyalty" is the uppermost principle.

Therefore it is also a matter of course for this company to supplement the operating processes of their clients - such as, for example, through the analysis of the cooling lubricants used. If required, appropriate correction measures are introduced to enable the guarantee of process security at all times.

With the intent: "We want to ensure the growth of our company, where we provide current markets with "best of class" products, solutions and services and simultaneously move into new markets, in order to build up our technologies and competencies, which fully considers the requirements of our clients." Curtis Systems has set itself a huge challenge, although also something which is worth striving for. The FDPW wishes its new member the greatest success.

If you would like more information and a further consultation, please refer to:

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