

Commercial vehicle program for efficient and sustainable mobility RUVILLE actively develops the operational readiness of commercial vehicles

Nowadays, the flexible, fast and reliable transport of goods and passenger traffic on and off the road must be as efficient as possible. No industry sector has evolved in recent years as much as the commercial vehicle business. In a time in which more and more goods are transported worldwide, competition is more complex and fierce and vehicles are constantly evolving, the aftermarket for commercial vehicles needs a reliable partner that can adapt to the need of its customers - not vice versa. RUVILLE meets these high market requirements with a comprehensive and extended range of belt drive components with clamping units, tension rollers, water pumps and steering parts for commercial vehicles. A sustained improvement process with ongoing increase of competencies in the areas of sales and service ensures that customers around the world are not left behind with respect to operational readiness, transport efficiency and sustainability.

Full commitment and comprehensive service for the operational readiness of the fleet are good if customers hardly notice it. RUVILLE therefore prioritise the reliable and smooth mobility in the framework of its entrepreneurial actions within its commercial vehicle line of business. An expert team of engineers, marketing and sales as well as logistics experts are aware that trucks or commercial vehicles are only profitable for carriers, building and trading companies if they are actually operative "Especially in this competitive sector, every kilometre and every hour is important. Downtime means loss and the time factor is the crucial currency," explains Georg Wallus, Managing Director of operational business at Egon von Ruville GmbH. "Hence, vehicles must always and everywhere be technically fully operational. We, as a global system supplier of comprehensive spare parts and repair programs, help our customers saving time - and thus money."

Based on the experience gained as a specialist for engine, chassis and service for PC, RUVILLE has in recent years continuously extended its offer for commercial vehicles and implemented its creative potential into innovative products. In addition to the known

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and well-established tension rollers for use in commercial vehicles, RUVILLE as part of the international Schaeffler Group also offers high-quality water pumps and chassis components for heavy commercial vehicles in OE quality. In order to facilitate the allocation of parts, the traditional Hamburg company clearly goes beyond the range of its competitors. The CV database is a tool specially developed for commercial vehicles, which RUVILLE customers can use online with assigned PIN numbers. Because commercial vehicle workshops are often faced with the situation in which the necessary CV spare parts cannot be identified on the basis of model codes. Consequence: This costs the workshops not only time and money, but also makes it difficult to carry out the repair work. "Our database therefore contains all dimensions of the respective component in addition to the common OE reference data," says Maik Evers, Head of product management at Egon von Ruville GmbH. "This is the only method that enables our customers to identify the spare part accurately, quickly and as required. Even in the case of repair damage on a building site or a lonely country road, the required spare part can be localised, identified and correctly ordered round the clock on the basis of dimensions, measuring points on the component or even by means of pictures."

RUVILLE is expanding throughout the world with practice-oriented product offerings in the CV sector and particularly expands its range of water pumps and steering parts in a kit with belt drives. For example, with over 50 different water pumps in the range alone, RUVILLE can cover the needs of the German market by 80 percent, in Western Europe 70 percent and almost 60 percent in the Eastern European market. In addition, all current spare parts components for commercial vehicles are specially designed and developed for the specific use and purpose. As a matter of course, all products are subject to RUVILLE stringent quality requirements just like in the PC line of business. This is ensured by the in-house testing group, which is additionally responsible for ensuring the compliance with product specifications for purchased parts, but also with special tests in collaboration with external institutes. Through technical studies, such as the Forschungsgesellschaft Kraftfahrzeugwesen (RWTH Aachen), development potentials of chassis parts or modules can be identified and then selectively incorporated into the development process. And: this approach guarantees commercial vehicle spare parts in OE quality from RUVILLE.

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The extensive range of current RUVILLE water pumps was also conceived on the basis of this procedure. Depending on the model and the operating conditions, these components provide the necessary cooling of the engines, hence reducing the risk of overheating and prevent the mostly required and expensive replacement of aggregates. Key features of RUVILLE water pumps are in addition to high-quality bearings and mechanical seals from European manufacturers, also the respective wings for the impeller, whose orientation is crucial. Because the engine speed of commercial vehicles is significantly lower than in passenger cars, although the necessary volume flow must be ensured at all times, the geometry of the wings is always exactly oriented to the requirements of the specific CV model.

The technicians, engineers and product managers of RUVILLE are aware that the requirement profiles for commercial vehicles in short-distance traffic and long-distance traffic significantly differ from those in the construction traffic, especially with respect to steering parts. The philosophy therefore consists in providing high-quality spare parts only that always guarantee a high degree of reliability and high mileage as well as a minimal risk of default. And with respect to roadworthiness of all chassis components, the engineers and product developers of RUVILLE do not accept any compromise in terms of quality and reliability. Taking into account the heavy load of these components due to road conditions, such as potholes, rough terrain or constantly changing weather conditions, workshops and dealers can even find some commercial vehicle axle guide with molecular joint in our current comprehensive range of nearly 260 parts as an alternative to ball joints. Much of the chassis components are also electrogalvanized and then passivated with chromium III. RUVILLE therefore sets new standards in terms of environment and resistance. 90 percent of the steering components already have these environment-friendly chromium III coatings, which are not only characterised by their high corrosion and wear resistance, but also by extreme hardness and excellent dimensional stability.

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In terms of training program for interested workshops, RUVILLE also continues to invest and develop its technical expertise in the field of trucks and commercial vehicles. The focus is increasingly put on the intensification of technical trainings and special installation instructions for the global spare parts partners. This customer service and performance is also reflected on the international standardised website, which offers more space for national distinctions thanks to its modular structure, enabling customers all over the world to orientate themselves.

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