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Order from Chinese auto manufacturer

KSPG awarded actuator contract worth around €85 million

A Chinese OEM has awarded Pierburg, a subsidiary of the KSPG Group which, in turn, is a member of the Rheinmetall Group, an order with a lifetime value of around €85 million for control valves, actuators for intake manifolds, and electric switchover valves.

These are parts belonging to the chain of mechatronic components for an effective emission technology and are partly fitted with integrated electronic controls. They will be installed in two-liter diesel engines destined for SUVs, pick-ups, and delivery vans. The control valves produce a pressure drop in the engine for recirculation of the exhaust gases and on compression ignition diesel engines ensure efficient and effective engine switch-off. The actuators on the intake manifold adjust the tumble valves in the manifold for improved air/fuel mixture in the combustion chamber. The electric switchover valves are needed for regulating the EGR cooler bypass while also ensuring reduced NO_x emissions.

A part of the valves will be sourced locally from Pierburg's Chinese plant in Kunshan starting from 2018, another from the German plant in Berlin. The components ordered represent state-of-the-art exhaust-gas engineering and also serve to ensure compliance with strict Chinese emission standards comparable to the Euro 5 and Euro 6 regulations. The KSPG subsidiary Pierburg is thus once again documenting its competence in emission reduction by introducing its longstanding expertise on this subject into the Chinese auto market.

About KSPG AG

KSPG AG, Neckarsulm, Germany, which represents the Mobility sector within Germany's Rheinmetall Group, has annual sales of around €2.6 billion (2015) and ranks among the 100 biggest auto-industry suppliers worldwide. Some 11,000 employees at around 40 production plants in Europe, the Americas, Japan, India and China develop and manufacture components, modules and assemblies for the drive systems of present and future vehicles.

This first-tier supplier, present on the international automotive markets, consists of three divisions: Hardparts, Mechatronics, and Aftermarket. Clustered under the Kolbenschmidt brand is the business of KSPG's Hardparts division comprising car and commercial vehicle pistons, large-bore pistons, engine blocks, cylinder heads, and structural parts in aluminum. Also included are other castings, plain bearings and continuous castings.

Under the Pierburg brand, KSPG's Mechatronics division specializes in modules and assemblies for emission control, solenoid valves, actuators and valve train systems, oil, water and vacuum pumps for cars, trucks and offroad vehicles.

Last but not least, the Aftermarket division under the Motorservice brand embraces the global aftermarket business in the Group's and third-party products in over 130 countries. As a foremost supplier of engine components Motorservice offers its customers from a single source an extensive lineup of engine parts.

Available illustration:



Pierburg control valve

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