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Buyout boosts valvedrive competence

## **KSPG group takes over Mechadyne**

KSPG AG of Neckarsulm, Germany has taken over complete control of the British company Mechadyne International Limited of Kirtlington in Oxfordshire. As member of the Rheinmetall group, KSPG intends to integrate Mechadyne into the Valvetrain Systems unit of its subsidiary Pierburg GmbH, while maintaining Mechadyne's well-established brand name. Mechadyne was founded in 1984 as an independent development company serving the automotive industry; for the past twenty years it has focused on technologies for reducing emissions and improving fuel efficiency in internal combustion engines. Today Mechadyne is focusing its activities on the company's expertise in variable valve control.

With the buyout Pierburg GmbH has strengthened its portfolio in the field of cost efficient methods for reducing fuel consumption and CO<sub>2</sub> emissions. Pierburg now possesses an expanded range of mechanical valvedrives and systems for reducing pollution and cutting fuel consumption that can be used in both gasoline and diesel engines.

In 2010 Pierburg purchased the rights to the 'UniValve' variable valve system from enTec Consulting GmbH, presently readying it for series production on behalf of a number of customers.

Pierburg regards the valve control system developed by Mechadyne and already partially produced under license as an ideal completion of its UniValve technology with applications for small-and medium-sized vehicles as well as the truck segment. Moreover, this cost efficient design will make it possible to attract new groups of customers.

Located near Oxford, Mechadyne holds numerous patents. It employs various current development tools, offering its customers a comprehensive array of services in the development and application of contemporary fuel-saving solutions and performance-enhancing engine technology.