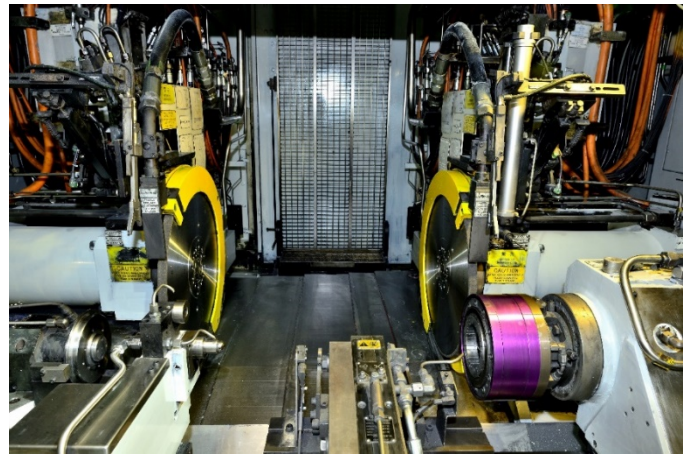
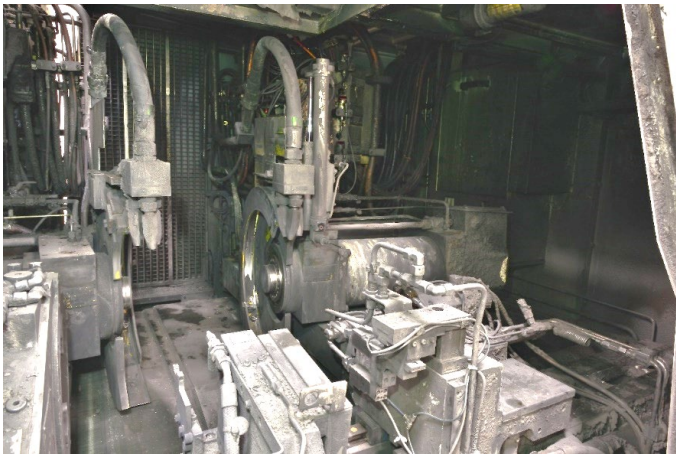


Press Release

## A successful Flagship Refurbishment Project for Fives' Grinding | Ultra Precision Service Centre in China



**In December 2017, Shanghai General Motors (SGM) chose Fives and its Grinding | Ultra Precision teams for the refurbishment of 3 Landis LT2e Crankshaft Grinders from their Wuhan (China) facility - a prerequisite to the project that the refurbishment and retooling was completed off-site. The machines were received in July 2018 and all the refurbished grinders have been sent back to the customer this March 2019 according to the schedule.**

The project capitalized on harnessing our significant installed base to reutilize 3 existing SGM assets along with the supply of 3 new Landis machines, offering customer a more flexible and optimized solution for their project compared to the competition. This kind of project was feasible thanks to Fives' Grinding | Ultra Precision Service Centre in China.

With the efforts and the simultaneous work of Grinding | Ultra Precision teams in United Kingdom and China, the project has been successfully completed.

The engineering capabilities at both Fives Landis in the UK and Grinding | Ultra Precision Service Centre in Guangzhou help to strengthen the service capabilities offered by Grinding | Ultra Precision to support the local customers and the GrinderCare services.

The project execution was highly evaluated by Mr Zuo Xinjun, the lead M.E. Engineer of SGM Wuhan, after his team signed the pre-acceptance of the project in the Fives' Grinding | Ultra Precision Service Centre in Guangzhou.

*"It is really an excellent workshop, good working environment and professional team of Grinding experts. The retooling of SGM CSS Phase 3&4 projects is successful thanks to the work from you and your team."*

## Press Release

The Grinding | Ultra Precision Service Centre is the first dedicated service facility for Fives in China, thanks to the investment by Fives to focus on growing services globally.

This is one of the two Fives' Grinding | Ultra Precision service centers in the world. This facility focuses primarily on refurbishment projects – the other being located in Mexico.

It will be the center of excellence, providing full GrinderCare services for all customers. It aims to support them through their equipment lifecycle and enable them to maximize the performance of their installations.

Along with the growing Grinding | Ultra Precision team, the 4200m<sup>2</sup> Chinese Service Centre offers a newly dedicated workshop, specialized training room with simulators, open plan offices to provide technical and administrative support, metrology and measuring capabilities, and plans to develop a showroom and technology center.

### About Fives in Grinding | Ultra Precision

The Group and its Grinding | Ultra precision dedicated teams - around 750 people in Italy, the U.K., Germany, Japan, China, South Korea, Mexico and the United States - offer a complete range of grinding machines, plus a comprehensive line of systems, grinding accessories and service/support programs.

Known worldwide for leading-edge automotive camshaft and crankshaft processing systems, Fives is also a leader in centerless grinding and disc grinding processes as well as lean and flexible CNC grinders for a wide range of shaft-type components for various industries. With a strong legacy based on major brands of the market - Bryant, Cincinnati, Cranfield Precision, Daisho, Gardner, Giustina, Landis and more than 200 years of expertise developing pioneering solutions in close partnership with customers, Fives is recognized as the leading provider of grinding and ultra-precision solutions - a partner that helps customers maximize operational performance.

### About Fives

As an industrial engineering Group with a heritage of over 200 years, Fives designs and supplies machines, process equipment and production lines for the world's largest industrial players in various sectors such as steel, aerospace and special machining, aluminium, automotive and manufacturing industries, cement, energy, logistics and glass.

The effectiveness of its R&D programs enables Fives to design forward-thinking solutions that anticipate industrials' needs in terms of profitability, performance, quality, safety and respect for the environment.

In 2018, Fives achieved a turnover of €1.951 billion and employed close to 8,700 people in about thirty countries.



### Press contacts:

*Fives - Grinding | Ultra Precision*  
Kavita Mistry  
+44 (0) 1535 633211  
[kavita.mistry@fivesgroup.com](mailto:kavita.mistry@fivesgroup.com)

*Fives*  
Dolphin Di  
+86 21 60 43 62 17  
[dolphin.di@fivesgroup.com](mailto:dolphin.di@fivesgroup.com)