**THE NEW GENERATION OF MINING EQUIPMENT OFFERING FROM NORMET**

Normet launches its new generation mining equipment offering in MF- and LF-series at the Bauma China 2014 exhibition in Shanghai China. The new offering sets a new standard for comfortable underground drive with unique axle suspension system and redesigned ergonomic cabins.

The new offering is ready for Industrial Internet as machines can register all data and transfer it for further analysis via WLAN.

The new offering will be gradually available during 2015 with several engine options to fulfill different exhaust emissions regulations around the world.

**New standard for comfortable drive underground**

Normet sets a new standard for comfortable drive in underground mines and construction sites in 10 tonne and 16 tonne machine classes by introducing hydraulic axel suspension system which is specially designed for underground hard driving conditions. The suspension improves operators and passengers driving comfort and safety on bumpy roads and minimizes fatigue and as they are less exposed to high peak forces and vibration. The suspension enhances vehicle handling at higher speed, reduce cycle time and increase the productivity and efficiency of a vehicle. It also reduces vehicle wear and maintenance costs. Front axle suspension is available for all Utimec, Multimec, Variomec, Charmec, Spraymec and Himec product families in MF and LF Series. Utimec MF and LF – personal (PER) transporters consist of both front and rear axle suspension to provide the same comfort for the driver and the passengers in the transport compartment. The suspension system can also be easily retrofitted to the older models.

**New cabs, new look, improved overall ergonomics**

The new FOPS and ROPS approved safety cab provides superior visibility and a comfortable compartment for the driver and passenger. Wide door openings, handrails and ideally positioned non-slip steps allows for easy entry and exit. Enclosed cabs have a noise level of < 80 dB.

**Ready for industrial internet applications**

The new offering comes with the new electrical system and the second generation NorSmart control system. Traditional gauges have been replaced with the new Multi Information Display (MID) which provides all the necessary driving information like speed, fuel consumption, RPM and temperatures. NorSmart can record all vehicle data such as speed, gear selected, use of brakes, engine and hydraulic oil temperatures, engine and gearbox oil pressures, etc. All of the sprayed concrete and charging work process data is recorded on Spraymecs and Charmecs. The recorded data can be transferred for further analysis and supervisory checks via WLAN or by USB. Site specific industrial internet applications such as M2M and remote diagnostics can be arranged through NorSmart.

**New Multimec MF 100 cassette carrier**

In Bauma China 2014 the Multimec MF 100 cassette carrier with 10 tonnes payload capacity is displayed as an example of the new offering. The Multimec system consists of a series of cassettes, each made for a different purpose like for material, concrete, fuel, lube and personnel transport as well as service and scissor lift cassettes that all fit on the common carrier. The rugged load handling device means the carrier can switch cassettes in less than one minute.

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**About Normet**

Normet is a fast growing Finnish technology company with global operations. It provides advanced solutions for selected customer processes in underground mining and tunneling environments. The Normet Group develops, manufactures and markets machines, services, special dynamic rock bolts (D-Bolt) and construction chemicals for underground processes such as robotized concrete spraying, highly mechanized explosive charging and scaling, lifting and Installation, logistics and rock reinforcement.

One of Normet's key missions is to improve the health and safety of the underground workers through the mechanization and automating the most demanding and dangerous stages of underground excavation, and improving the efficiency of its customers' processes by saving time and money.

Normet`s offering includes a comprehensive range of life time care (LTC) services for the equipment and the processes they are used for.

Today Normet is the global market leader in its market segment. Normet has its own sales and service companies in 6 continents, 28 countries and 41 locations. The Group´s net sale in 2013 was about EUR 208 million. Normet currently employs over 900 business professionals.