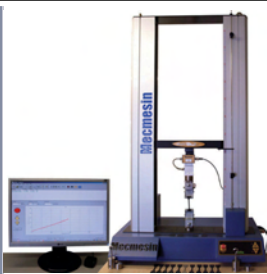
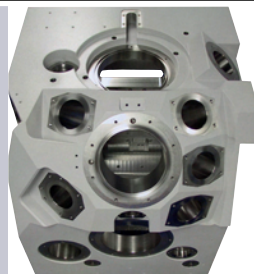


For more information, go to www.theengineer.co.uk/directory and submit the company name



MECMESIN

British Gaskets, a major manufacturer of gaskets and sealing products have chosen a Mecmesin MultiTest 10-i force testing system to perform quality control assessments on their supplied materials. The MultiTest 10-i is used to conduct tensile tests to find the elongation limit and tensile strength of the rubber and polymer materials, with reference to BS 903-A2:1995. The MultiTest 10-i is driven by Mecmesin's Emperor software and provides a cost effective alternative to outsourcing materials testing processes.



SYSTEM 3R

Even by stretching the working hours of its Hermle C800U vertical machining centre, Smits Machinefabriek could not achieve more than 50 spindle hours a week. The company took the decision to increase the capacity and productivity of its milling department. They chose the WorkPal Compact Servo automatic pallet changer from System 3R with a magazine for 24 Macro pallets. System 3R combined a pallet changer on a railed rack to give fully automatic production cell for overnight machining.

HBM

HBM's EASYswitch process controller with TEDS now allows the testing of up to five switch elements in one cycle, providing added security and helping to accurately monitor switching systems. EASYswitch is intended for the automotive, energy and other markets where high-quality production and traceability demands are very high and offers an excellent price/performance ratio. Based on HBM's PME modules, EASYswitch can easily be integrated into existing systems and customized applications using the API software library. More information is available at <http://www.hbm.com/production>



HERAEUS NOBLELIGHT LTD.

A carbon infra-red heating system from Heraeus Noblelight is helping to ensure that Leyland trucks can feed sufficient volumes of polyamide (PA) to its production line to meet the rising demand for trucks from its Leyland, Lancashire factory. Pneumatic operating systems are a feature of all trucks and consequently there is a great need for large volumes of air-handling pipe work. A significant benefit of the carbon emitters is that they can be switched off virtually instantaneously, ensuring there is no unwanted pipe damage.

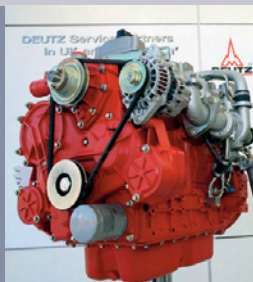


ABB

ABB has won an \$88-million order from Minera Petaquilla SA (MPSA) to deliver gearless mill drive systems to increase productivity and lower energy consumption at a new copper mine in Panama. The Petaquilla mine is located 100 kilometres west of the Panama Canal, and is one of the largest copper mining projects in the world. ABB's delivery includes six complete gearless mill drive systems: two 22 megawatt (MW) systems and four 14 MW systems. The scope of supply also includes transformers, ringmotors, project engineering, installation, training and other related support services.

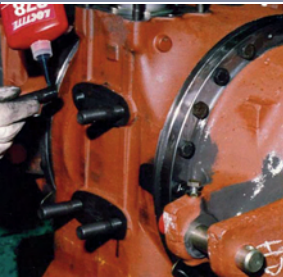
DEUTZ MOTORS

DEUTZ AG, one of the world's leading independent manufacturers of diesel and gas engines, boosted its global revenue and unit sales in the first six months of 2008, compared to the same period last year. Sales rose by 15 per cent to €825.5 million, up from €717.7 million in the first six months of 2007. Although the level of new orders slowed down in the second quarter of the year, as a result of the deteriorating economic outlook, the company's service business performed well, growing by around 10 per cent.



ENGINEERING SOLUTION

Engineering Solution can now offer a bespoke low pressure over-moulding service using hot melt polyamide compounds. This can include strain relief features as well as bushes, boots or grommets, together with full encapsulation which imparts mechanical, electrical, chemical and water resistance (with high level IP protection), even when dealing with sensitive electronic components. A wide range of industries can benefit from the over-moulding service which already has approval from major manufacturers including BMW and Mercedes for the production of automotive sensor and connector parts. Tel: 01525 373800 E: sales@eng-solutions.co.uk



HENKEL

Loctite 278 is a new high strength threadlocking adhesive from Henkel. It is oil tolerant and resistant to high temperatures. Being anaerobic, it cures when confined in the absence of air between close fitting metal surfaces. Once cured, it prevents loosening and leakage caused by shock and vibration.. this maximum strength adhesive is intended for use on permanent joints, but disassembly is possible. Loctite 278 complements Henkel's existing range of low, medium and high strength thread locking adhesives.



DEVOL BOOSTS JAMES WALKER

Scottish polymer engineering specialist Devol Engineering is now part of the James Walker Group. James Walker acquired 59 per cent of Devol's equity and the existing management team holds the remaining 41 per cent. Stuart Dalrymple, managing director of Devol says: "This presents us with the opportunity to expand our operations, address new industry sectors, and sell our products and services efficiently to global markets through James Walker's network of overseas companies and official distributors that serve over 100 countries."

CAT PUMPS

A new high-pressure triplex plunger pump from Cat Pumps enables designers and manufacturers of high specification industrial pressure washers, jetters and fixed installations to enhance the performance of their equipment. The Cat Pumps Model 1560 is a compact unit capable of delivering flows of up to 30l/m at pressures up to 275 bar. The unit is half the size and cost of what would previously have been required to provide a similar output.



PSL

PSL has launched a fixed-price consultancy service. The new facility, PS Consult, is aimed at SME businesses and addresses the need for management advice and process or systems efficiency, particularly in manufacturing, assembly or processing organisations. The service is designed to reduce overheads by streamlining processes by implementing efficient and productive practices. PS Consult offers a flexible approach with a choice of packages, including workshops, and a full systems analysis with recommendations and advice on achieving business objectives is also available.



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