

AMETEK SMP gears up for India's automotive industry

Most of the world's major car manufacturers now have operations in India. The automotive sector overall is a significant contributor to the country's economy. However, the industry is having to prepare for the introduction of stricter emissions regulations, in line with the United States and Europe. To meet these higher standards, in the future, all vehicles will need to be fitted with stainless steel exhaust systems. AMETEK SMP Eighty Four, one of the world's primary producers of the speciality water atomized powders used to manufacture such systems, has been gearing up for the anticipated growth in demand for stainless steel by investing substantially in the country.

Based in Pennsylvania, and a unit of the AMETEK Specialty Metal Products, AMETEK Eighty Four is



a global leader in the design, development and production of both water atomized powders and roll bonded clad metal products. Water atomized powders are used in a variety of applications in which corrosion, wear/abrasion, magnetic properties, permeability or high temperatures are a concern. Eighty Four produces structural powders typically used in a variety of solid-state compaction technologies, including press and sinter,

CIP (cold isostatic press), HIP (hot isostatic press) and roll compaction. Other powder metallurgical (P/M) technologies include MIM (metal injection molding) and MAM (metal additive manufacturing) in which water atomized structural powders are used due to their morphology and physical properties.

For the automotive industry, the main stainless steel alloy powders used are 409L and 434L as well as 304L and 316L.

Petrol Raccord wins business management award

Raccortubi Group has been awarded at the Business International Finance Awards 2018 ceremony, rewarding innovative companies in Finance and Controlling during the CFO Summit, the key event for the Italian CFOs' community.

Specifically, Petrol Raccord won the Business Performance Management award in the category Small and Medium Enterprises thanks to an innovative project in industrial accounting, production management and controlling.

Tiziana Bonacina, CFO of Raccortubi Group, accepted the award acknowledging the outstanding teamwork of the Group Finance,



IT and Manufacturing departments that led to the development of an integrated system for the automation and digitization of the entire production process.

Each piece is traceable in all manufacturing steps, and all production data are collected electronically in real time

allowing for maximizing production capacity and flexibility to achieve the highest level of reliability.

In addition to simplifying internal processes, this synergy makes Raccortubi services more in line with customer needs, thereby being a further advantage for the whole Group.

Magnetic Analysis Corp. celebrates 90 years

Magnetic Analysis Corporation (MAC), a leader in non-destructive testing, is celebrating 90 years of designing and supplying innovative inspection instruments and systems for metal manufacturers throughout the world.

Founded in 1928 in Long Island City, NY, at a time when testing usually meant "sampling" procedures that destroyed or altered the product being tested, MAC developed electromagnetic techniques to "non-destructively" test steel bars without modifying the product. In 1934, MAC introduced

the first successful tester to identify cracks in steel bars in a production mill. MAC continues to find innovative ways to help tube, bar, wire, and parts producers meet increasingly demanding specifications for quality.

Three facilities form the backbone of the company: MAC's ISO 9001-2015 certified manufacturing and engineering headquarters in Elmsford, NY; a manufacturing and ISO/IEC 17025:2005 laboratory-certified plant in Boardman, Ohio; and Magnetic Analysis Nordic's manufacturing plant in Östersund, Sweden.



With the support of its Subsidiaries, Field Engineers and Representatives, MAC serves customers throughout Europe, Scandinavia, Russia, South America, India, Korea, China and Australia.

Four new drawing lines for Schoeller Werk

Schoeller Werk continues to modernise its machinery with the commissioning of four new start-of-the-art drawing lines. The specialist for longitudinally welded stainless steel tubes is thus expanding its production capacities for redrawn precision tubes while enhancing its production efficiency at the same time.

Whether in the automotive sector, in industry, medical technology or the offshore industry, there is a persistently high demand for longitudinally welded redrawn stainless steel tubes. In order to fulfil the high market requirements, Schoeller Werk has expanded its production capacities for redrawn precision tubes with the addition of four new Conti drawing lines. In close cooperation with specialised machine manu-



facturers, the high-tech lines were tailored specifically to the needs of the long-standing company from the Eifel region. For example, the integration of individual production steps such as cutting, cleaning the tube surface and winding the tubes to coils clearly improves efficiency. The new machines include numerous testing possibilities directly in the on-going forming process,

with considerable reductions in material wastage.

Schoeller Werk produces around 1.5 million metres of drawn longitudinally welded stainless steel tubes every month. The new high-performance drawing lines will be used primarily to produce high-load control line and chemical injection tubes for the offshore industry, together with fuel supply systems for the automotive industry.

voestalpine High Performance Metals complete 90 years

Based in the West Midlands since its incorporation in 1928, voestalpine High Performance Metals UK Ltd has just rebranded and is looking in good shape at ninety.

Austrian owned, it was originally registered as Anglo-Styrian Steel Co Ltd, but over the years the company has traded under various names including Schoeller Bleckmann Steels (Great Britain) and more recently Bohler Uddeholm (UK). What has remained constant is their commitment to quality and continual investment in a company that operates at the top of its field.

Leaders in supplying specialty metals to the most demanding sectors including Oil & Gas, Aero-



space, Power Generation, Automotive and Motor-sport, today voestalpine AG Group has a combined turnover in excess of EUR 12bn. With 500 group companies and locations in more than 50 countries on 5 continents, it is great that the West Midlands is home to its UK Headquarters.

The strength of the voestalpine Group and expertise of its production companies means the UK

business will continue to benefit from a strong supply chain, extensive product portfolio and financial backing. The UK business is the market leader in specialty steels, tool steel, tube and piping products. The UK facility is accredited with ISO certifications 9001, 14001, 18001 and AS9120, so customers can be rest assured that the services provided are of the highest quality.

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