



Navistar to close Indianapolis foundry

Navistar International Corporation (NYSE: NAV) announced last month that it will close its foundry operations in Indianapolis, Indiana, where it currently produces engine blocks and heads for its proprietary engines. Going forward, the company will source these components from the supply base. This transition will occur during the first half of next year, and the company expects to complete the foundry closure in the summer of 2015.

"Over the last two years, we've taken a number of steps to strengthen our business and position the company for a return to profitability and long-term success," said Persio Lisboa, Navistar's president of

operations. "We've determined that leveraging our suppliers for these components will reduce our engine costs, improve our overall manufacturing capacity utilization, and free up additional resources to invest in our core North America truck and parts business."

Once completed, closing the Indianapolis foundry is expected to eliminate approximately 180 jobs and reduce Navistar's operating costs by about \$13 million annually. The company took an \$11 million charge in Q4 2014 that includes employee separation benefits, pension and other postretirement contractual termination benefits, inventory reserves and other related costs. In addition,

the company anticipates up to \$40 million in additional charges for accelerated depreciation related to the closure of the Indianapolis foundry and related impacts during the first half of 2015.

"Closing a facility is a difficult decision because of its impact on the many great people who've been part of our company," Lisboa added. "We will treat people with dignity and respect throughout this process."



Mozal largest company in Mozambique: A Study



The Mozal aluminium foundry is once again the largest company in Mozambique, a position it has held for more than a decade, according to the list of Mozambique's 100 Largest Companies by auditing firm KPMG Mozambique.

Based on the results for 2013, the KPMG study shows that Mozal posted turnover of 32.3 billion meticaís (USD997 million), a decrease of 6.8 percent. Oil company Petróleos de Moçambique (Petromoc) is in second place with turnover of 18.8 billion meticaís.

Also according to the report, state power company Electricidade de Moçambique (EDM) rose from seventh place in the previous edition of the study to fourth place in 2013, the beer maker Cervejas de Moçambique fell from fourth to fifth place and the Cahora Bassa Hydroelectric facility (HCB) remained in sixth place.

HCB, Mozal, port and rail company CFM and EDM were all ranked in the top ten in terms of equity, while the Millennium bim bank and Sasol Petroleum Temane were in the top places by net income.

In 2013 the turnover of the top 100 companies reached 281.5 billion meticaís (US\$8.668 billion), an increase of about 18.8 percent compared to 2012.

The Minister of Industry and Trade, Armando Inroga, said at the time that the study is a benchmarking instrument of national production for the market and, above all, is a tool to analyse the flows of economic activity across all sectors.



Euromold moves to Dusseldorf

EUROMOLD, World Fair for Moldmaking and Tooling, Design and Application Development, is moving from Frankfurt to Düsseldorf. For the first time now the event running from 22 to 25 September 2015 will be held at the exhibition centre on the Rhine. This news was announced recently by Managing Directors of the organiser DEMAT GmbH, Diana Schnabel and Dr.-Ing. Eberhard Döring. Annually, the trade fair brings together over 1,000 exhibitors and some 55,000 visitors from throughout the world.

One key reason for the switch in location is the new direction and more flexible approach of EUROMOLD at one of Germany's most important and state-of-the-art exhibition centres. Düsseldorf is also located centrally in one of the strongest economic metropolitan regions in Europe; its importance as the regional capital of Germany's most populous federal state North Rhine-Westphalia and, not least, the great exhibition expertise of Messe Düsseldorf have convinced us to hold EUROMOLD at Düsseldorf Exhibition Centre. Commenting on this move Diana Schnabel said: "Messe Düsseldorf is one of the most successful trade fair companies with an excellent reputation, especially in the field of plant, machinery and equipment trade fairs. Particularly in terms of the international spread of exhibitors and visitors Messe Düsseldorf leads. I am certain that EUROMOLD customers can greatly benefit from the know-how and the well-known quality service of our new partner." Werner M. Dornscheidt, CEO at Messe Düsseldorf GmbH, adds: "As a guest event EUROMOLD is the perfect complement to our trade fair portfolio. With its line-up it offers the ideal bridging link to our plastics fair as well as to the events in our metal trade fair quartet GIFA, METEC, THERMPROCESS and NEWCAST and with its concept it closes the gap between industry designers, product developers, processors, suppliers and users. For EUROMOLD the Düsseldorf location means not just stability but also added impulses thanks to the synergies for exhibitors and visitors."

A large proportion of EUROMOLD trade visitors come from the automobile industry (34%), mechanical engineering (26%), the electrical and electronics industry (11%) as well as medical technology (10%) – sectors that are at home in North Rhine-Westphalia (NRW).



WEG acquires KATT Electric

WEG announced the acquisition of the company Antriebstechnik KATT Hessen GmbH (“KATT”), an electric motor manufacturer with headquarters in Homburg, Germany.

KATT was founded in 2002 from a merger of KATT Motoren (founded in 1924) and its new product development subsidiary AKS. Over the years, KATT has built large experience in designing and manufacturing high-speed motors and a strong technological development expertise. The company has two operations, one in Homburg and another in Dresden, and employs around 190 people. Net revenues in 2013 were approximately € 14.4 million.



This is the second acquisition WEG made in Germany in 2014. In February, the company also acquired an electric motor and gearbox manufacturer, Württembergische Elektromotoren GmbH, in Balingen.

KATT acquisition will allow WEG to expand its research and development activities of special high-speed machines as well as strengthen its market leadership in areas of industrial energy efficiency electric motors. Combined with its existing operations in Germany, WEG will offer even greater competitiveness in the European market, mainly with shorter lead times for special motors.

Häring's first US facility in Hartwell



Germany-based Häring, a leading global manufacturer of precision components and subassemblies for the automotive industry, will locate its first U.S. manufacturing facility in Hartwell, creating 800 jobs by 2025 and investing \$54 million into the project over the next five years.

“When global manufacturing companies like Häring choose to locate to Georgia, it is a testament to the international reputation of our top-ranked business climate,” said Deal. “As our state's automotive industry grows and manufacturing companies continue to invest, I am confident that Häring will find the support it needs to successfully serve its customers around the world and remain competitive in the marketplace. I am proud to welcome Häring to Georgia.”

In order to better reach customers in the Southeast, the company will construct a 196,000-foot facility as well as a separate training center and detached dining hall at 83 Anton Häring Street in the Gateway II Industrial Park. The new facility will manufacture fuel injection parts and other precision components for the automotive

industry. Some of the newly created positions will include extensive training, as well as learning German, at the company's headquarters in Bubsheim, Germany.

“During the site selection process, it became very clear that Georgia was the best choice for us to locate our first U.S. facility,” said Häring Managing Director Andreas Lehnhofer. “I want to thank the state of Georgia and Hart County for their outstanding support and commitment. We believe that Georgia's workforce and pro-business climate will provide the tools necessary for Häring to succeed in the U.S.”

Founded in 1961, Häring has steadily grown to become one of the leading partners of the automotive industry. Today, at its three state-of-the-art production locations in Germany, Poland and China, the company manufactures precision components and subassemblies to satisfy the demands of its customers.

More than 120 automotive manufacturers have invested more than \$5 billion in the state of Georgia within the last six years. Collectively, these companies employ more than 18,000 Georgians. In FY 14, the Georgia Department of Economic Development (GDEcD) supported 35 percent more automotive projects than the previous fiscal year, creating an 11 percent increase in jobs and a 149 percent increase in investment within the automotive sector over FY 13 numbers.

Bill Dobbs, director of the aerospace, defense and advanced manufacturing team at GDEcD, supported the company on behalf of

the state of Georgia, along with the Hart County Industrial Building Authority and the Georgia Electric Membership Corp.

“The Hart County Board of Commissioners welcomes Häring to our community and we are excited by the outstanding career opportunities this world-class company provides for our citizens,” said Hart County Commission Chairman Joey Dorsey. “Hart County's focus on business needs by acquiring and developing industrial land and critical infrastructure helps attract industry leaders such as Häring to our community.”

“Häring's decision to select Hart County as its U.S. headquarters and base of operations is a huge win for local area citizens,” said Hart County Industrial Building Authority Chairman Douglas Cleveland. “This reinforces that our community's focus on continually improving the education of our workforce and the pursuit of the Hart College & Career Academy helps to attract business to Hart County.”

“The fact that a top European automotive manufacturing company has selected Georgia to locate its first U.S.-based headquarters solidifies our position as a leader in the global marketplace,” said GDEcD Commissioner Chris Carr. “This forward-looking company is a great addition to our growing number of automotive manufacturers. Our solid logistics infrastructure, direct access to leading original equipment manufacturers and skilled talent will continue to support Häring in growing its presence in the Southeast.”



Brembo to invest \$39 mn for aluminium calipers



The plant will include a new aluminum foundry and machining facility capable of producing two million calipers per year destined for the company's customers in the NAFTA region. The facility will be 334,000 square feet (31,500 square meters) and when fully operational will generate an annual turnover of \$120 million (€100 million).

Brembo will build a foundry and a new production plant for aluminum calipers in Escobedo, Nuevo Leon, just outside of Monterrey, Mexico. The plant is expected to commence initial production in 2016 and be fully operational by the end of 2018. Brembo's total investment in the facility from 2015

through 2017 will be \$39 million (32 million euro).

The foundry will have a melting capacity of 14,000 tons and the machining facility will be capable of producing two million aluminum calipers per year. Once fully operational, the plant will cover an area of 334,000 square feet (31,500 square meters), create approximately 500 new jobs and bring \$120 million (€100 million) of turnover per year to the group.

The production from the plant will be destined for European, Asian and American original equipment manufacturers (OEM's) currently manufacturing or planning future manufacturing in Mexico, as well as those OEM's purchasing Brembo's products in the

U.S. This investment is consistent with Brembo's continued growth in North America, which has included expansions of its manufacturing operations in Homer, Michigan as well as the recent announcement of a new cast iron foundry, also in Michigan, which is scheduled to be completed by 2017.

In 2014, the NAFTA region (Canada, USA, Mexico) became Brembo's top market, with sales for the first nine months of the year increasing nearly 25 percent over the same period of 2013. For this reason, the group continues to expand in the continent in not only the USA, but also in Mexico, where the automotive market continues to grow.

"With the opening of the new plant in Mexico, Brembo confirms its strong determination to continue growth in North America," stated the Group's Chairman, Alberto Bombassei. "The demand for aluminum calipers, expanding quickly outside of Europe, opens up opportunities for further development in North America for Brembo, which has always been a leader in this technology. We can take advantage of this opportunity only if we invest in production capacity close to our customers in the local market".

UMC obtains certification



United Microelectronics Corporation ("UMC"), a leading global semiconductor foundry, has announced that its Fab 12A has obtained ISO 15408-EAL6 certification issued by the German Government's Federal Office for IT Security (BSI), making UMC the first foundry in Taiwan to provide IC manufacturing services that comply with the ISO 15408 Common Criteria. UMC's achievement of this significant milestone allows its customers

applying for certification of their security products to save costly time and resources originally needed to satisfy the application requirements for the wafer manufacturing phase.

Common Criteria includes seven levels, ranging from EAL 1 to EAL 7, which are respectively classified based on the strictness of their requirements. UMC joins an elite group with its EAL6 certification, as less than 1% of all companies and products worldwide

are certified EAL6 or above. UMC's qualification of EAL6 Common Criteria level signifies its ability to provide rigorous security protection during the manufacturing process, which is required by most security products deployed in sensitive applications including sovereign documents, ePassports, eID cards, eBanking, and ePayment.

J H Shyu, senior vice president of Production and Operation Integration at UMC said, "We are pleased to become the first foundry in Taiwan to receive ISO 15408 security certification, which is an acknowledgement of our success in implementing rigorous protocols for the foundry manufacturing of security products. EAL6 certification will strengthen UMC's business development in security products and allow our customers to accelerate time-to-market by shortening the time required for product security verification steps. In addition, in Q1 2015 we expect our Fab 12i in Singapore to follow Fab 12A's site certification, further demonstrating UMC's commitment on continuous customer service enhancement."