

EGA TO ACCELERATE AI ADOPTION



EGA has signed a memorandum of understanding with the Artificial Intelligence, Digital Economy and Remote Work Applications office of the UAE to promote the use of artificial intelligence in the industrial sector.

Under the agreement, the two entities will collaborate to develop research partnerships for artificial intelligence, including its use in developing new aluminium alloys. They will also collaborate to upskill EGA employees on the latest AI technologies, jointly promote career opportunities to UAE National students, and work with universities to ensure their curricula meet the needs of the industry.

The agreement supports EGA's efforts to implement Fourth Industrial Revolution solutions, using AI to improve the supply chain, enhance automated quality testing, and strengthen plant safety procedures.



ALBA APPOINTS KHALID ALRUMAIHI AS THE CHAIRMAN

The Alba Board of Directors has announced that Khalid Alrumaihi has been appointed as the new Chairman of Alba, effective immediately.



MA'ADEN AND GLASSPOINT TO BUILD SOLAR THERMAL TECHNOLOGY

Ma'aden and GlassPoint have unveiled their plans to build a Technology Showcase for their solar steam technology.

The Technology Showcase, the first stage of this transformative project, will supply nine tons of steam per hour, initiating the decarbonization of Ma'aden's aluminium supply chain. The project will save over 12M MMBTUs of energy annually and reduce carbon emissions by 600,000 tons annually.



SOHAR ALUMINIUM HELD OMAN'S FIRST "ALUMINIUM RECYCLING FORUM 2024"

The forum, which the Environment Authority supported, marked a platform bringing together key players in the Oman aluminium industry, metal recyclers, and academia to understand the current situation in the Sultanate of Oman for aluminium scrap and source opportunities for in-country recycling.

This first-of-its-kind forum featured several insightful presentations and discussions to explore the latest trends, challenges, and business opportunities in aluminium recycling, including sustainability practices for SMEs and the impact of technological advancements in the industry.



MA'ADEN ALUMINIUM EXTENDS ITS RELATIONSHIP WITH JLR

Ma'aden has recently announced extending its partnership with Jaguar Land Rover (JLR), a luxury car manufacturer. The partnership involves the production of aluminium sheets for JLR's luxury vehicles. Aluminium is crucial in manufacturing electric vehicles, with hybrid and battery electric vehicles requiring approximately 25-27% more aluminium than traditional internal combustion engine vehicles.



ALBA, EGA SIGN TECHNOLOGY SERVICE AGREEMENT

An agreement was signed between Alba and EGA that encompasses both onsite and remote assistance, wherein EGA will provide Alba's Reduction Line 6 with technical support services, monitoring services, and operational consultation. The agreement also covers operational and process audits, technical training workshops, and hands-on operation support.



ALBA SIGNS A PARTNERSHIP AGREEMENT WITH WEF

Alba has entered into an Associate Centre Partnership Agreement with the World Economic Forum (WEF) as a part of the Advanced Manufacturing Industries Cluster. This three-year partnership will allow Alba to collaborate with industry leaders, policymakers, and experts within the Advanced Manufacturing ecosystem. It will also enable Alba to access best practices and insights from global leaders in sustainability, technology, and industry trends.

The partnership will help foster an environment for creating innovative solutions to address critical industry challenges. Furthermore, it will provide valuable knowledge and insights to inform strategic decisions regarding sustainability, technology, and global trends.

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