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Asteroids Mining LLC Launches in Bangladesh to Pioneer Frontier Technologies and Space Exploration

Bangladesh has taken a bold step towards the frontline of global space economy with the launch of Asteroids Mining LLC, a company dedicated to frontier technologies and space exploration. The new venture, led by Director and General Manager Fareed Nabir, aims to advance asteroid mining technologies while developing Earth-based zero-gravity laboratories to enable the design and testing of next-generation robotic mining systems.

Asteroids Mining LLC seeks to unlock the mineral wealth of asteroids, providing a sustainable alternative to terrestrial mining and propelling Bangladesh into the orbit of global innovation. With the demand for rare minerals intensifying due to the clean energy transition and rapid technological advancement, the company's focus on extraterrestrial resources could prove transformative both economically and environmentally.

"Bangladesh has a long history of resilience and ingenuity. Now, we are extending that spirit beyond Earth," said Fareed Nabir, Director and General Manager of Asteroids Mining LLC. "Asteroid mining is the next frontier in human progress. Our goal is to build the technologies - robotic, microgravity, and magnetic levitation systems - that will make resource extraction in space technically and financially viable.

"By pioneering these innovations here in Bangladesh, we are not only contributing to the global space economy but also ensuring that our nation becomes a stakeholder in shaping humanity's future among the stars."

Asteroids Mining LLC's plans include the creation of terrestrial zero-gravity laboratories that extend beyond the current five-second threshold of microgravity simulation. These facilities will provide researchers, engineers, and partners with opportunities to test robotics, propulsion systems, and material behaviours under conditions approximating those in space. The initiative will place Bangladesh at the cutting edge of space research, bridging terrestrial applications with extraterrestrial ambitions.

Unlike Earth-based extraction, which carries severe environmental costs, space-based mining offers a path to accessing unlimited mineral wealth without damaging the planet. Rare elements essential for renewable energy systems, high-performance electronics, and advanced manufacturing could be sourced sustainably from asteroids, ushering a new era of technological growth.

Asteroids Mining LLC is inviting global partners to collaborate on its mission, particularly in establishing zero-gravity laboratories and advancing robotic

prototypes. By bringing together international expertise and local ambition, the company intends to prove that Bangladesh can play a pivotal role in humanity's journey to space colonisation and sustainable resource use.

For more information, visit <https://asteroidsminingplc.com>.

About

Asteroids Mining LLC is a Bangladesh-based company focused on unlocking the immense potential of space-based resources. With millions of asteroids scattered across the Solar System, the company believes the future of sustainable resource extraction lies beyond Earth. By developing cutting-edge robotic technologies and microgravity laboratories, the company is pursuing a phased approach that begins with terrestrial applications before progressing to full-scale asteroid mining operations.

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