



Affordable Robotic and Automation Limited

Pune, December 11, 2023, Affordable Robotic and Automation Limited (ARAPL) (BSE: 541402), Affordable Robotic and Automation Limited (ARAPL) today announced its foray into machine shop automation with two power train robots. These 3-axis automated solutions will be piloted in December 2023 and generate an expected INR 40 crore in FY 2025 revenue for the new business line. ARAPL will also claim a 40% compounded annual growth rate for the fiscal year 2023.

ARAPL has collaborated with its subsidiary ARAPL RaaS to develop India's first mobile robotic multi-level car parking system using automated guided vehicles. The advanced parking solution will roll out in December 2023 to set a new standard for efficient parking.

To fund the new growth initiatives and boost working capital, ARAPL also announced a rights issue to raise INR 48 crore. INR 38 crore will be allocated to the ARAPL RaaS growth fund, while INR 10 crore will support ARAPL's Working capital needs.

"We are delighted to introduce India's first robotic car parking system. This will be the first of its kind in India. Moreover, our machine shop automation vertical will power our efforts in the sector of robotic automation. These initiatives will ensure a successful 2024", **said Mr. Mukund Shah, CEO of ARAPL.**

In 2023, ARAPL added 60,000 square feet of new production capacity to meet expansion goals. Buoyed by 135% year-over-year revenue growth in the first half of 2023, the company is strategically investing to sustain rapid growth.

About ARAPL: Affordable Robotics and Automation Limited (ARAPL) is a pioneering Turnkey Automation Solution provider, catering to various sectors including automotive and realty. Notably listed on BSE, ARAPL has served renowned clients such as Bajaj Auto, Tata Motors, Mahindra & Mahindra, and more. Founded in 2005, the Pune-based company has sustained its leadership for over a decade and continues to innovate in automation solutions. The subsidiary, ARAPL RaaS, launched in 2021, specializes in warehouse automation and autonomous robots for efficient material movement.

For any further information please contact:

Email: Info@arapl.co.in

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Statements in this document relating to future status, events, or circumstances, including but not limited to statements about plans and objectives, the progress and results of research and development, potential project characteristics, project potential and target dates for project related issues are forward-looking statements based on estimates and the anticipated effects of future events on current and developing circumstances. Such statements are subject to numerous risks and uncertainties and are not necessarily predictive of future results. Actual results may differ materially from those anticipated in the forward-looking statements. The company assumes no obligation to update forward-looking statements to reflect actual results changed assumptions or other factors.



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Pune, December 11, 2023, ARAPL RaaS, a subsidiary of Affordable Robotic and Automation Limited, made a splash at Promat 2023 by featuring its Zeus carton handling robot. The company also reached a \$30 million valuation after securing \$0.6 million in compulsory convertible debenture (CCD) this year.

ARAPL RaaS develops cutting-edge autonomous material-handling robots powered by proprietary navigation technology. Its portfolio includes the Atlas and Maia vehicles for pallet and load transport and the Hercules automated rack handler. Zeus specialises in streamlining cartons and small load manipulation.

Additionally, ARAPL RaaS is diversifying into defence applications by working on autonomous mobile robots for military purposes. The prototype for the defence AMRs is expected to be ready by mid-2024. The technology and hardware already developed can be widely used across various applications with minor modifications and minimum investment.

To further establish itself globally, ARAPL RaaS will showcase Atlas and Maia at Modex 2024 in the US. By March 2024, the company also aims to complete the development of its proprietary controllers for the entire autonomous robot lineup.

"We were thrilled to exhibit our advanced automation capabilities at Promat 2023 in the United States. Our next-gen robots like Zeus captivated attendees while forging new partnerships. Creating our own robot controllers significantly expands our addressable market in India for material handling automation solutions. We will be the first local company providing this critical technology." said **Mr. Robinson Philipose, CEO of ARAPL RaaS**.

ARAPL RaaS is additionally working on in-house motors, drivers, and power train units to achieve self-sufficient robot manufacturing by September 2024. This vertical integration offers advantages in economic and quality control, positioning ARAPL RaaS as a true pioneer.

The company has also made strides on the business development front, appointing major sales and service partners in the US. As of November 2023, ARAPL RaaS has already secured \$1.5 million in purchase orders, with nearly \$10 million more LOIs expected by January 2024.

To support the bold vision, ARAPL RaaS is growing its teams and infrastructure both locally and in the US over 2023 and 2024.

About ARAPL RaaS: ARAPL RaaS is a technology company that specializes in Robotic and Warehouse Automation. ARAPL RaaS is a subsidiary of ARAPL Affordable Robotics and Automation Limited. ARAPL RaaS uses AI and machine learning to automate every aspect of their service, ARAPL RaaS has filed for 6 patents, developed 5 Proprietary software, and multiple algorithms, which make its solutions future-ready. Further by developing its own motors, drive and controller, the whole electric power train by mid of 2024 will give a tremendous cost and technology advantage. Fungible and adaptable to the changing patterns of consumer demand the solutions provided by ARAPL RaaS can help its customers improve manpower productivity by up to 400% while saving 30% of rentals, their autonomous robots enable a Lights-Off operations without human assistance.

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