MICROPOLIS
HOLDING

Empowering Through Advanced Mobile Robotics and AI Solutions

NYSE: MCRP | May 2025

www.Micropolis.ai

FORWARD-LOOKING STATEMENT

This presentation may contain forward-looking statements regarding the future operations, performance, financial condition, strategies, prospects, and other aspects of Micropolis Holding Company (“Micropolis Holding”) and its business. These forward-looking statements are based upon current expectations, beliefs, estimates, and projections about the industry and markets in which Micropolis Holding operates. These statements reflect our current views with respect to future events and are subject to risks, uncertainties, and assumptions, including those initially discussed in Micropolis Holding's Form F-1 filed with the U.S. Securities and Exchange Commission (SEC) on January 15, 2025 as may be amended from time to time (‘Registration Statement”). These risks and uncertainties include, but are not limited to, changes in economic conditions, market demand, technological advancements, regulatory environment, and competitive dynamics in our industry. The actual results of Micropolis Holding could differ materially from those anticipated in these forward-looking statements as a result of various factors, including those set forth in the registration statement. Investors are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. Micropolis Holding undertakes no obligation to publicly release any revisions to these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events, except as required by law.

Market and Industry Data:
It should be noted that the industry and market data used in this Free Writing Prospectus, including our own internal surveys, industry publications, and other publicly available information, may not be reliable or accurate. While we believe that these sources are reputable, we have not independently verified the market and industry data derived from these sources.

MANAGEMENT TEAM

Fareed Aljawhari - Founder, Chief Executive Officer & Director

Fareed Aljawhari is a seasoned product designer and digital developer with over two decades of experience in Dubai's digital transformation landscape. In 2014, he founded Micropolis Dubai, initially as a software development company, which evolved into a robotics and AI enterprise by 2018. Throughout his career, Mr. Aljawhari has built strong connections with numerous government entities and leading companies in Dubai, contributing significantly to the city's tech ecosystem. His extensive industry experience and visionary leadership make him uniquely qualified as both CEO and Director of our company.

Dzmitry Kastahorau - Chief Financial Officer

Dzmitry Kastahorau brings extensive international financial expertise across diverse industries. Holding a Master's Degree in International Corporate Finance from EADA Business School in Barcelona, he has held key positions including Finance Director at Chalhoub Group (2018-2021), PUIG Spain (2015-2018), and Motherson Automotive in Germany (2014-2015). His strategic financial leadership and experience across luxury retail, fashion, and automotive sectors provide a strong foundation for our company's financial operations.

COMPANY OVERVIEW

REVOLUTIONIZING EFFICIENCY, ROBOTICS AND AI INDUSTRY

- Headquartered in Dubai Production City, Dubai, UAE.
- Focused on the Gulf Cooperating Council (GCC) region, mainly in the UAE and Saudi Arabia, where the robotics industry is booming with government support.
- Strong portfolio of AMRs and successful government partnerships.

- Specializes in the design, development, and manufacturing of unmanned ground vehicles (UGVs), AI systems, and smart infrastructure for urban, security, and industrial applications.
- Vertically integrated capabilities cover everything from mechatronics and embedded systems to AI software and high-level autonomy.

- Partnered with the Dubai Police to develop "Microspot," an AI security tool, and autonomous security vehicles.
- Collaborative business model supports product development and regulatory navigation, offering data for machine learning and testing opportunities.

INVESTMENT HIGHLIGHTS

Leading Position in a Rapidly Growing Market	GCC region experiencing increased investment in AI and robotics driven by digital transformation initiatives across various sectors, positioning Micropolis for future potential growth in this booming market.
Innovative Technological Customization	Unique technology with an emphasis on functional mobility and proven ability to deliver tailor-made, cutting-edge technology and products to meet the rising demand for advanced robotic and AI solutions.
Strategic Customers and Partnerships	Focus on establishing long-term relationships and collaborations with industry-leading strategic partners and customers with large-scale operations including government and non-government entities.
Forward Strategy with Multiple Growth Drivers	Sustainable long-term growth plans fueled by further technological advancement, market expansion and partnership and collaboration development.

Empowering every industry to utilize the power of autonomous robots and AI to enhance productivity and lower operating costs

INDUSTRY OVERVIEW

Government Strategy

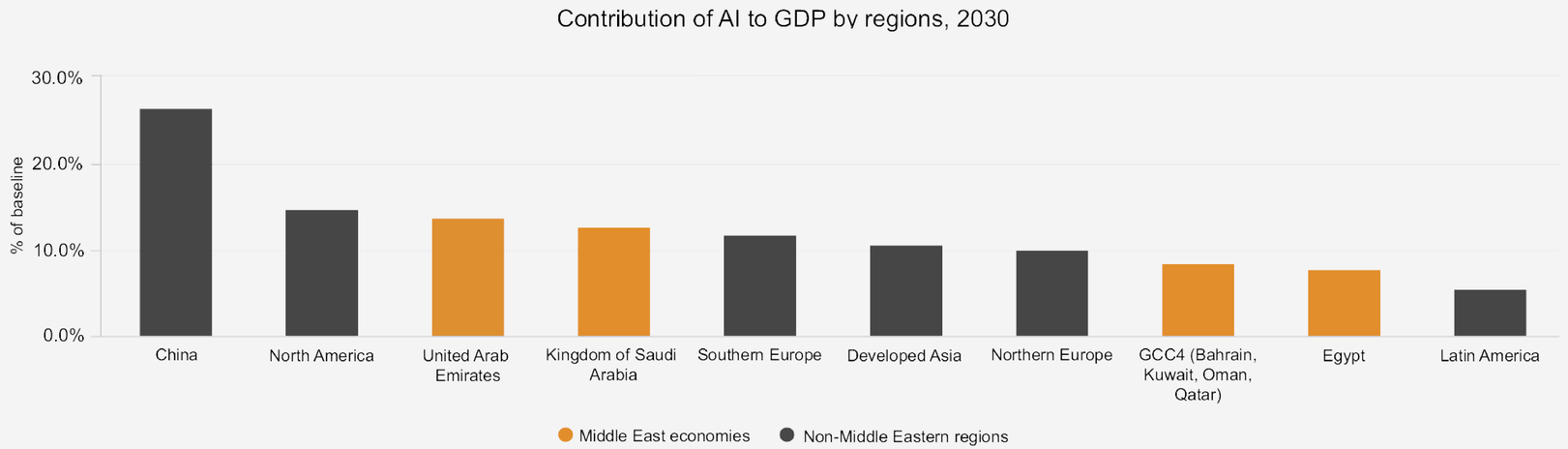
- AI is at the forefront of the government's strategy in the UAE, with Dubai leading the way.
- October 2017: the government launched its strategy for AI, showing commitment to technological enhancement of the nation.
- HH Sheikh Mohammed Bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, appointed HE Omar Bin Sultan Al Olama as the first Minister of State for AI.

Investment in AI and Robotics

- The GCC region has seen an influx of investment in AI and robotics.
- Saudi Arabia's Public Investment Fund invested in Uber in 2017
- SoftBank's Vision Fund, backed significantly by Saudi and UAE investment, put billions in high-tech companies globally, many specializing in AI and robotics, up until 2022.

UAE

MARKET OVERVIEW AND FINANCIAL LANDSCAPE



- Since 2021, the GCC region has been showing significant growth in the AI and robotics sector, with UAE & Saudi Arabia dominant.
- AI market alone in the Middle East was expected to grow exponentially for the coming 7 years, according to a report by PwC, which will contribute significantly to the GDP.
- Growth driven by digital transformation initiatives across various sectors, including healthcare, retail, finance, and education.
- Robotics (subset of the larger AI market) has also gained traction, with applications ranging from automation in the manufacturing sector to service robots in healthcare and hospitality.

Source: PwC, The potential impact of Artificial Intelligence in the Middle East, published in 2018

CONTRIBUTION OF AI TO INDUSTRY IN 2030

	Absolute contribution in 2030 (US$ billions)	Contribution of AI to Middle East GDP by industry
Construction and Manufacturing	$99	12.4%
Energy, Utilities & Resources	$78	6.3%
Public sector, including health and education	$59	18.6%
Financial, Professional, Administrative Services	$38	13.6%
Retail, Wholesale Trade, Consumer Goods, Accomodation and Food Services	$23	19%
Transport and Logistics	$12	15.2%
Technology, Media, Telecommunications	$10	14%

Government Initiatives and Policies

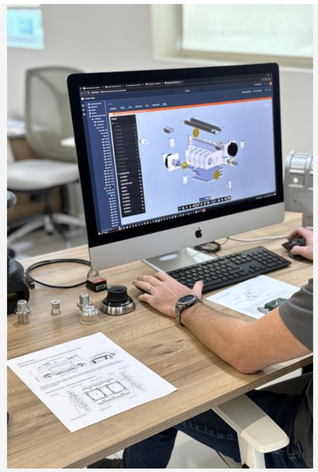
Governments across the GCC region have shown commitment towards the development and integration of AI and robotics in their respective countries. For instance, the UAE launched its Strategy for Artificial Intelligence in 2017, aiming to position itself at the global forefront by 2031. As part of this effort, the UAE established the world's first graduate-level, research-based AI university, the Mohamed bin Zayed University of Artificial Intelligence (MBZUAI).

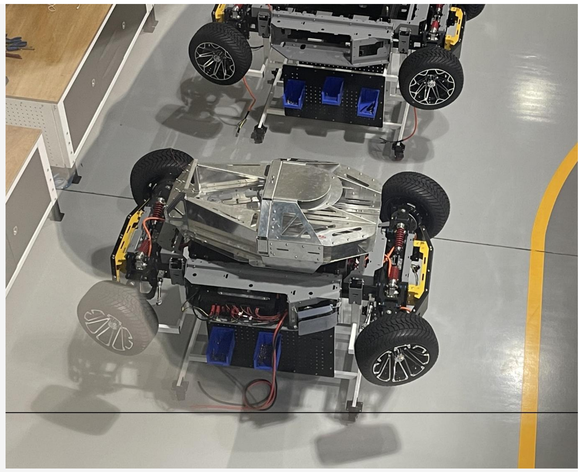
Similarly, Saudi Arabia's Vision 2030 reflects its ambition to become a global hub for AI and data-driven technologies. A key player in this vision is the Saudi Data and AI Authority (SDAIA), established to drive the national data and AI agenda for transforming the country into a leading data-driven economy.

Source: PwC, The potential impact of Artificial Intelligence in the Middle East, published in 2018

MARKET POSITION
AND GROWTH POTENTIAL

- Emphasis on functional mobility positions the Company to attract new customers and expand beyond the GCC region.
- We believe the high demand for advanced robotics solutions in these areas, coupled with Micropolis' ability to deliver tailor-made, cutting-edge technology, should facilitate our growth in diverse markets.
- Adaptability and responsiveness to specific customer needs underline the Company's potential for geographic and sectoral expansion, leveraging the growing interest in functional mobility solutions.





This level of customization and technological self-reliance in design and manufacturing underlines Micropolis' strong market position and its ability to deliver tailored, high-quality robotics solutions in a dynamic and growing industry.

OUR TECHNOLOGY AND PRODUCTS

Specialize in the development and integration of Autonomous Mobile Robots, operating software, electronic control units and power storage units. Our extensive product offerings are organized into three main categories:

- Specializes in producing cutting-edge Autonomous Mobile Robots, uniquely designed with a Mobility Specific Platform and an Application Specific Pod.
- Design incorporates advanced features like power storage, electrical and electronic control systems, and an autonomous driving system.
- These elements together enable the robots to operate efficiently in diverse environments.
- This specialized focus ensures high-performance and adaptability, reflecting Micropolis' dedication to pioneering in the field of robotics.

AUTONOMOUS MOBILE ROBOTS

ENHANCED CAPABILITIES FOR DIVERSE OPERATIONS

- Offer bespoke customization for our Autonomous Mobile Robots (AMRs), tailoring them to specific operational needs.
- Building upon our advanced mobility-specific platforms, the Company adapts its application-specific pod to align with each customer's unique requirements.
- This approach ensures that each AMR is optimized for its intended function, demonstrating our commitment to delivering targeted, efficient robotic solutions.

M01

M02

INTRODUCING THE M01 AND M02 OUR SPECIALIZED MOBILITY PLATFORMS FOR DIVERSE OPERATIONAL NEEDS

The **M01** is designed for open road operations, capable of achieving speeds ranging between 40-47 km/h, making it ideal for faster-paced environments and longer-distance travel.

The **M02** is crafted for more enclosed settings such as gated communities, with a speed range of 7 to 10 km/h, making if ideal for safe, low-speed operations in pedestrian-rich areas.

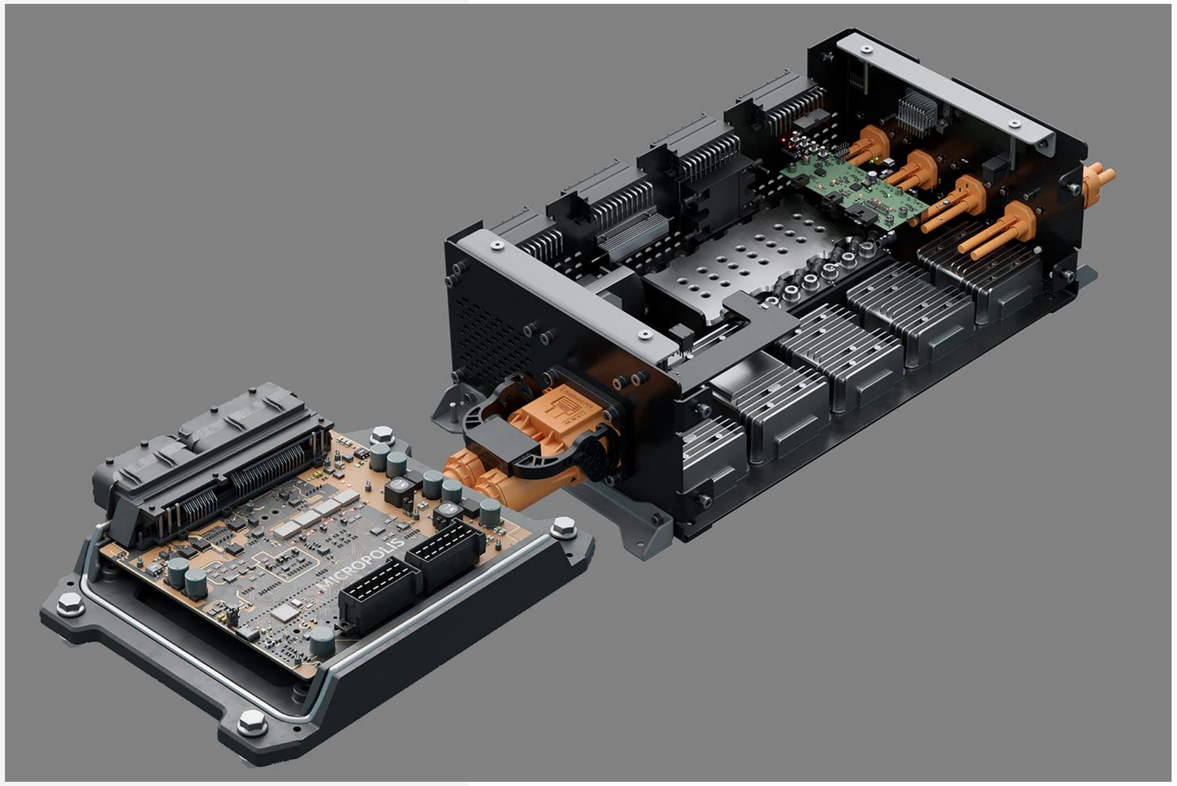
These platforms exemplify our commitment to versatility and specificity in autonomous mobility solutions, catering to different operational needs.

CONTROL SYSTEM

Our in-house-developed control units and power storage solutions serve as the driving force behind our AMRs, providing energy-efficient and reliable performance.

- **Micropolis Robotic Control Unit (MRCU):** The MRCU is an innovative and advanced electronics board designed to serve as a centralized control unit for a wide range of robots, including AMRs and EVs. We designed the MRCU in response for the need for a comprehensive, high-performance, and reliable control system to govern various robotic applications efficiently.

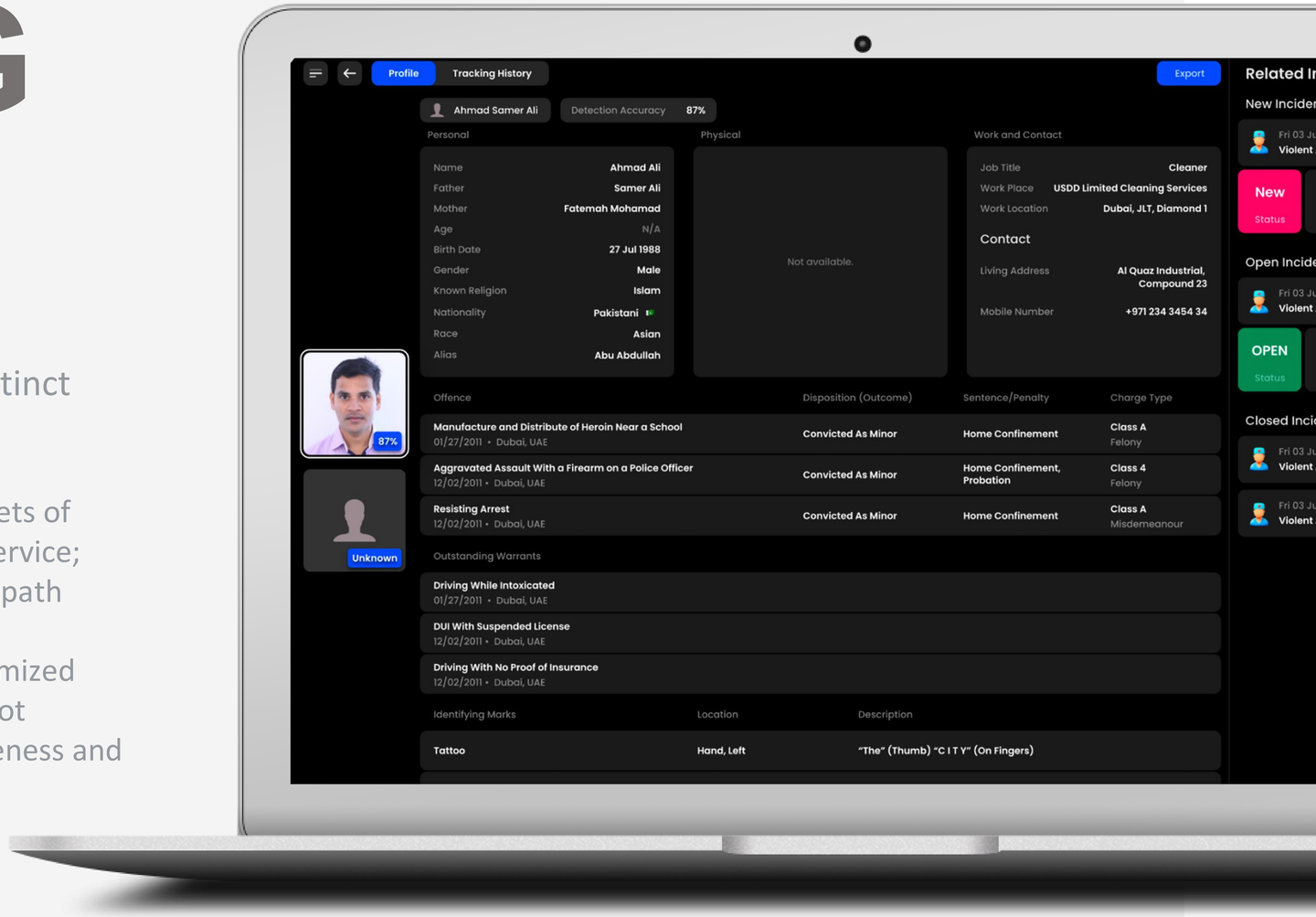
- **Smart Power Distribution Unit (SPDU)**: The SPDU incorporates intelligent power switching capabilities, allowing seamless transitions between power sources and devices. This ensures continuous operation and eliminates wasteful power usage. The SPDU employs advanced DC/DC management techniques, enabling optimal conversion and distribution of power within the system. This results in enhanced energy efficiency and extended battery life.



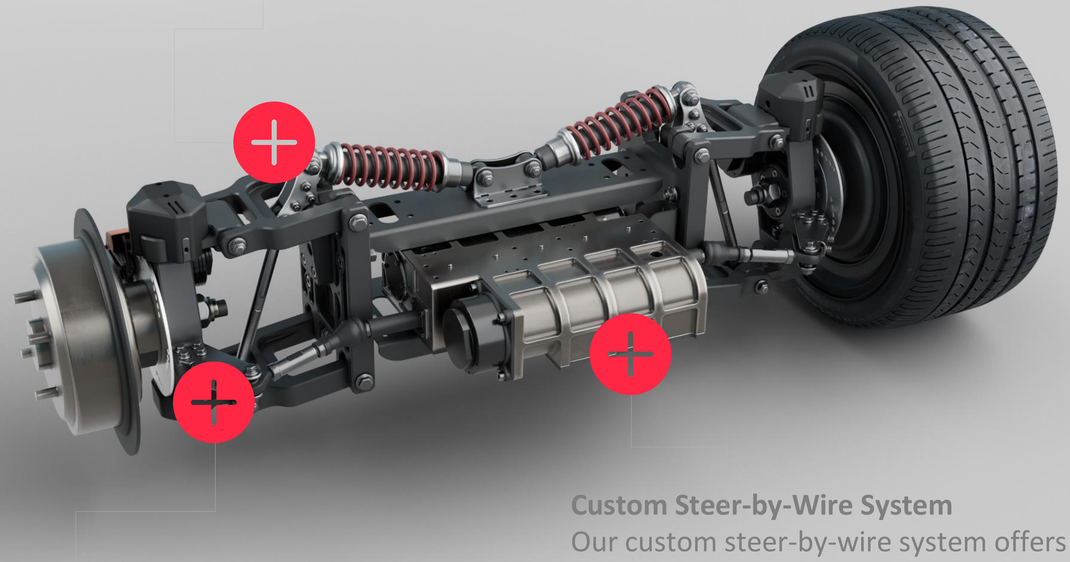
OPERATING SYSTEM

Our software suite is further segmented into three distinct categories:

- Autonomous driving software, allowing users to manage fleets of AMRs from an operational room with real-time streaming service;
- Fleet mission planner, aiding operators in mission planning, path management, and performance monitoring; and
- User bespoke software development service, offering customized software solutions for customers, integrating additional robot functionalities with existing systems to ensure cost-effectiveness and seamless deployment.



Custom Suspension System
This system is meticulously engineered to provide greater vehicle stability, superior handling, and enhanced comfort for all road conditions



Compact Drive-by-Wire System
Seamlessly integrates electronic controls for acceleration, braking, and shifting, offering a highly responsive and adaptable driving experience, free from mechanical constraints.

Custom Steer-by-Wire System
Our custom steer-by-wire system offers unparalleled steering precision and adaptability, revolutionizing vehicle control by replacing traditional mechanical linkages with advanced, responsive electronic controls.

MECHANICAL MODEL

Versatility in Application

- Our platform is meticulously crafted for autonomous mobility. This specialization allows us to develop a diverse array of robotic applications, each tailored to meet specific industry needs and challenges.
- The inherent flexibility of our technology platform means our robots can be adapted for various applications – from urban logistics and security surveillance to collaborative tasks in dynamic environments.

COMPETITIVE ADVANTAGES

In-House R&D and Production

Enables quality control and customization of products, with a commitment to ongoing technological advancements.

Innovation and Customization

Focuses on creating tailored solutions for each customer, ensuring products are technologically advanced and meet specific needs.

Government Partnerships

Provides access to latest technologies, insights into trends, and helps secure public sector contracts, positioning Micropolis as a trusted solution provider.

COMPETITIVE ADVANTAGES

We specialize in advanced manufacturing techniques, including additive manufacturing, CNC sheet metal cutting and forming, and high-precision 3D printing. Our capabilities extend to turning and milling operations, utilizing top-notch machinery and industry-leading practices. We also work with special composites and engineered materials to meet the most demanding performance and durability requirements.

STRATEGIC CUSTOMERS AND PARTNERSHIPS

Customer Base and Partnership

- Collaborated with Dubai Police to develop the M1 and M2 autonomous police patrols.
- Partnership aims to enhance surveillance operations, increasing Dubai Police's capability in crime deterrence.
- M1 and M2 units are expected to significantly augment Dubai Police's surveillance reach and efficiency, demonstrating a successful application of Micropolis' advanced robotic technology in law enforcement and public safety.
- This collaboration highlights the Company's ability to contribute to crucial civic operations through innovative solutions.

شرطة دبي
DUBAI POLICE

- Partnership between Micropolis and Dubai Police for the M1 and M2 autonomous police patrols represents a sustained alliance, with Dubai Police not only utilizing these units to elevate their surveillance efforts but also offering technical knowledge support for pilot projects.

- Collaboration is designed to leverage Dubai Police's extensive network to bolster Micropolis' market presence.

CUSTOMER BASE AND PARTNERSHIP

CUSTOMER PROFILE

- Strategically targets customers with large-scale operations that can benefit significantly from augmentation and automation through our advanced robotic and AI solutions.
- Focus on establishing long-term partnerships with such clients, offering them tailored, high-tech solutions to meet their specific operational needs.
- This approach not only demonstrates Micropolis' commitment to delivering impactful technology but also ensures enduring relationships with key players in various industries.

Our current and future customer pipeline includes prominent entities such as:

شرطة دبي
DUBAI POLICE

THE SUSTAINABLE CITY

وزارة الداخلية
MINISTRY OF INTERIOR

QSS ROBOTICS

Emirates

Emirates Group Security
Transguard Group

- Potential clients represent a diverse range of sectors, from urban development and energy to law enforcement and residential communities, indicating the broad applicability and appeal of Micropolis' robotic solutions.
- Varied customer profile underscores the company's potential for wide-reaching impact and growth in multiple industries.

INDUSTRY PARTNERSHIPS

Micropolis Robotics is the first company in Middle East to get enrolled in Nvidia's Inception program

NVIDIA Inception is a program designed to help robotic and autonomous companies evolve faster through access to cutting-edge technology and NVIDIA experts, and co-marketing support.

ADAS & AV Systems Validation and Verification

Siemens Autonomous Vehicle Development solutions offers a full set of tools for all key technical domains to cover every development aspect, on the level of the chip and E/E system. Leverage a set of test scenarios that are compliant with major industry standards.

As the market leader in lidar technology, Velodyne is engaged with Micropolis Robotics to implement their state-of-the-art lidars within our robots, at cost effective prices

Ouster is one of a leading companies specialized in computer vision and laser based solid-state lidars. Ouster established a long-relationship with Micropolis to supply and support their technology

GROWTH STRATEGIES- NEXT PHASE

GROWTH AND DEVELOPMENT PLANS

01

Technological Advancement

- Plans to focus on enhancing existing AMR technology, developing new products tailored to the needs of industries like healthcare and consumer robotics.
- Continuous R&D and market research will guide the innovation of robotics solutions, ensuring they remain at the cutting edge and aligned with evolving market needs.

02

Market Expansion

- To increase market share, Micropolis plans to target strategic market segments where it has a competitive edge, such as industrial automation.
- Includes investing in marketing and building brand recognition in these sectors, as well as exploring new geographical markets beyond the GCC region.

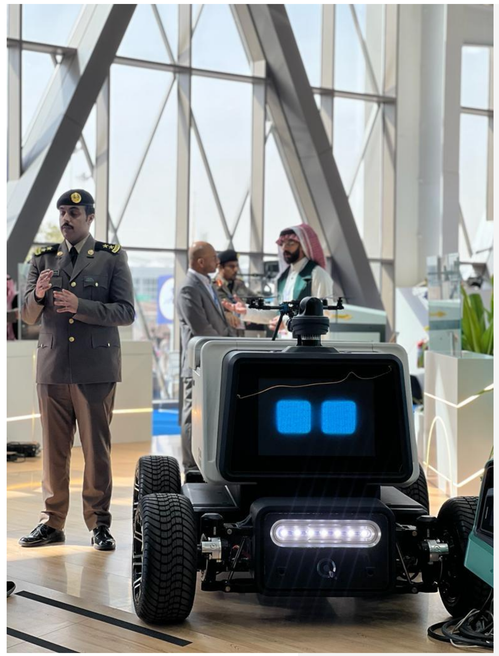
03

Partnership and Collaboration Development

- Plans to form strategic alliances and partnerships with entities that share its values and can bring complementary strengths, like government departments and suppliers.
- Micropolis expects that these collaborations will help Micropolis reach new customers, accelerate product development, and potentially reduce costs through shared resources.

MARKET EXPANSION STRATEGY

- Aim to identify potential new markets through in-depth analysis, considering factors such as regional robotics adoption rates, specific industry needs, and the competitive landscape.
- Key to this strategy is the customization of marketing and sales approaches to align with local cultures, business practices, and regulatory requirements
- Establishment of a local presence, either through partnerships or direct investment, pivotal - could involve working with local distributors, forming joint ventures, or even setting up regional offices to provide better support and build strong relationships with local customers.
- Goal is to ensure that Micropolis' solutions are not only available but also highly relevant and adapted to the specific needs of each new market.



PRODUCT DIVERSIFICATION

- Micropolis is dedicated to enhancing its product range through continuous innovation and diversification.
- By analyzing market trends and customer feedback, the company plans to develop new robotic models and enhance existing ones to cater to evolving market needs.
- This strategy involves introducing new functionalities and applications, ensuring Micropolis' product offerings remain cutting-edge and relevant across various industries.
- Goal to meet diverse operational requirements, thereby expanding the company's market reach and strengthening its competitive edge in the dynamic field of robotics.

STRATEGIC PARTNERSHIPS

- As part of its growth strategies, Micropolis places significant emphasis on forging strategic partnerships.
- Collaborations are with key players in various sectors, including government bodies and industry leaders.
- Designed to leverage mutual strengths, foster innovation, and expand market reach.
- By aligning with partners who share a vision for technological advancement, Micropolis expects to not only enhance its product offerings but also open new avenues for market entry and customer engagement, thus playing a crucial role in the company's expansion and success.

FINANCIAL HIGHLIGHTS

Stock Symbol:	NYSE: MCRP
IPO Price:	$4.00
IPO Date:	March 6, 2025
IPO Gross Proceeds:	$15.5 million
Current Share Price:	$2.34
Shares Outstanding (post-IPO):	34,888,447
Current Market Cap:	$82 million
Average Daily Volume:	244,060

INVESTMENT HIGHLIGHTS

Leading Position in Rapidly Growing GCC Market

Innovative, Unique Technological Customization

Long-Term Strategic Customers and Partnerships with Large-Scale Operations

Sustainable Forward Strategy with Multiple Growth Drivers

Empowering customers across diverse sectors with autonomous robots and AI to enhance productivity and lower operating costs

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Thank you

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