
M2M
SOLUTIONS
SPACE
KNOW-HOW FROM AUTOMOTIVE SECTOR
DIVERSIFIED TO SPACE SECTOR

ABOUT US

2010 Establishment

13 Countries using our solutions

7+ Products

60+ Employees

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WE ARE A PARTNER WHO SEEKS SOLUTIONS WITH YOU

- **2011** - The first use of augmented reality technology in the TLS product
- **2015** - The first deployment of M2L technology (utility model PUV50145-2014)
- **2016** - The first Deployment of WMS
- **2019** - ESA PECS project initialization
- **2022** - SENAV project funded by Horizon Europe
- **2023** - We became an AMR integrator in Central Europe
- **2024** - Opening of a showroom with real AMR demonstrations

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PRODUCTS

OUR PRODUCT PORTFOLIO

- Warehouse Management System (WMS)
- Manipulate to Light (M2L)
- Transport Logistics System (TLS)
- Visual Object Detection (Vision)
- Operators Resource System (ORS)
- Overall Equipment Effectivness (OEE)
- Visitor Management System (Veasy)
- Autonomous Mobile Robots (AMR)
- eKANBAN

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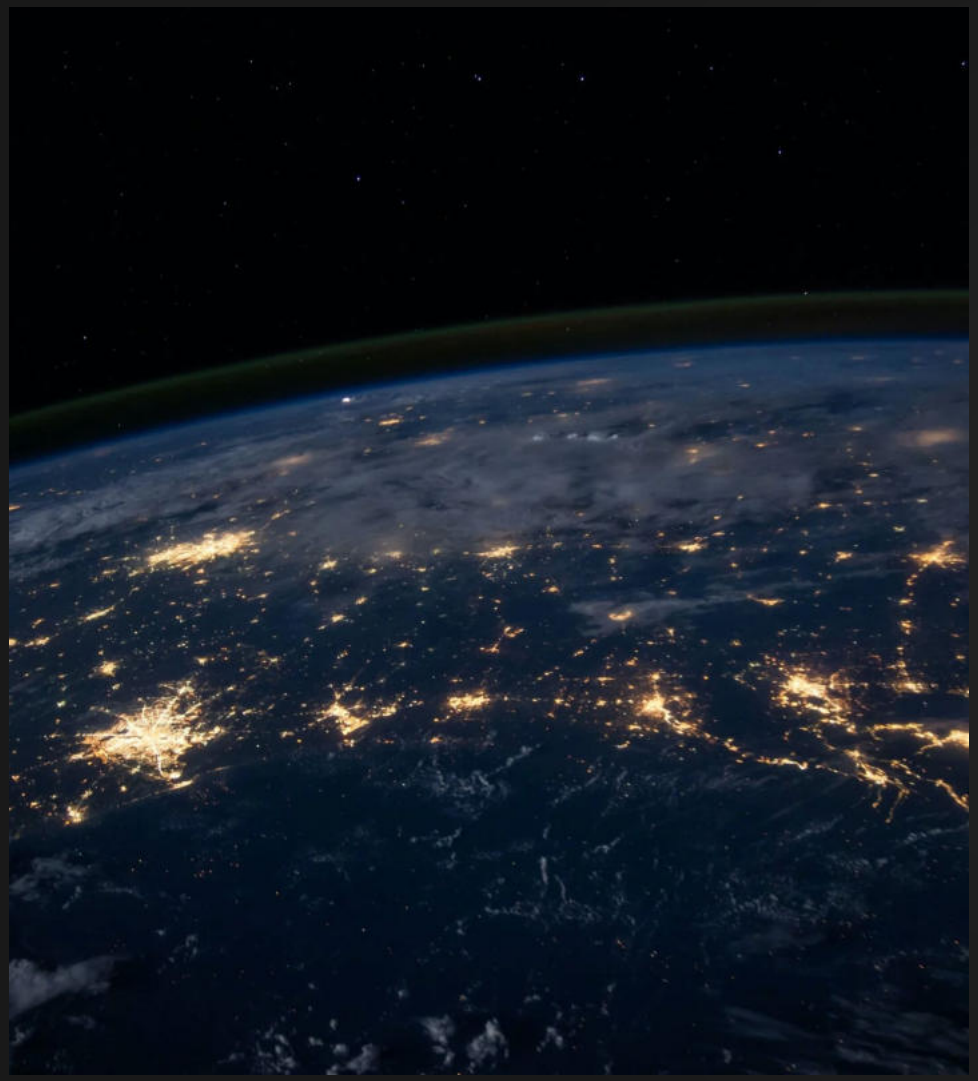

SPACE LOGISTICS SOLUTION: WAREHOUSE MANAGEMENT SYSTEM FOR SPACE

- Our ESA-backed space logistics solution is a comprehensive supply chain management platform tailored for space system integrators and CPPAs, directly addressing major procurement challenges in the sector.
- Through a B2B portal, companies can resell unused components and recover costs from surplus inventory, as well as purchase delayed components from trusted partners—reducing supply chain disruptions and potentially saving months of project time.
- This platform not only solves pressing procurement issues but also paves the way for cost optimization and increased efficiency in the space industry.

"Supply chain management for CPPAs & Space System Integrators," has been recommended for implementation by ESA!

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SENAV

SENAV (SMART SPACE EXPLORATION NAVIGATION)

- Goal of the SENAV project is to develop and test a highly reliable, safety critical hardware/software platform for demanding space robotic applications
- The focus lies on advanced 3D positioning for orbiters, landers, drones, and robots in uncharted environments. By combining optical sensors with accelerometers and gyroscopes, we develop systems capable of accurately determining spatial positions relative to reference points, thus enhancing space exploration capabilities
- As a specific use case proposed by the project partner DLR, the platform will be used for vision-based crater navigation
- M2M Solutions responsibility: Optical navigation in unknown environment

This project has received funding from the European Union's Horizon Europe research and innovation program under grant agreement No 101082476

GSSB

GROUND STATION SCHEDULING BROKER

Our team designs and develops software that enables communication with satellites by integrating earth-based ground stations into a unified global network. These stations, owned by various independent organizations, can register into our system to collectively facilitate satellite communication and data processing

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BASICS OF THE SYSTEM

- Integration of ground station to the system in order to monitor satellites as well as schedule download and upload of data
- Scheduling of data download and upload over integrated ground stations and providing towards space satellites operator
- Providing of services of satellite operation centre for space satellites operator
- Providing of free satellite capacity for use

Project SK5_1-4000132575 / Ground Station Scheduling Broker is financed by ESA PECS

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EURO2MOON

TOGETHER FOR SUSTAINABLE LUNAR DEVELOPMENT

- By joining EURO2MOON group, we contribute to its long-term vision of sustainable lunar exploration
- As a member, M2M Solutions will collaborate with other key industry players to push forward advancements in the lunar economy
- EURO2MOON plays a crucial role in establishing Europe as a leader in the rapidly expanding lunar economy, developing commercial solutions for long-duration missions, life support systems, and energy supply
- The platform brings together industrial and research partners to advance technologies for lunar resource management, aiming to enable sustainable space transportation, energy production, and in-situ resource utilization (ISRU) on the Moon

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WE ARE READY TO REACH THE SPACE WITH YOU

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