



# KOREA·ISRAEL INDUSTRIAL R&D FOUNDATION

## Robotics Webinar – Entity Information

- Entity Full Name:

CAJA ELASTIC DYNAMIC SOLUTIONS LTD

- Website:

[www.cजारobotics.com](http://www.cजारobotics.com)

- Sector/Segment:

*Logistics / Warehouse Robotics*

- Presenter full name:

Michael Cahn

- Presenter title:

VP Business Development

- Presenter e-mail:

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- Entity short description (up to 100 Words)

Based in Binyamina (Israel), Caja Robotics provides a goods-to-person warehouse robotics System. The Solution increases order picking efficiency and storage capacity of warehouses, whilst providing a safer and improved work environment for warehouse employees.

Minimal investment is required as the robotic system adapts to the warehouse and not vice versa, by using existing infrastructure like flooring, mezzanines, shelving, and boxes.

Caja is live in EMEA and the USA and plans to expand to APAC as well.



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Caja was founded in 2014, by a team of visionary software and robotics experts that is continuously striving to elevate warehouse operations through robotic fulfillment.

- **Technology description (up to 150 Words)**

CAJA operates through a propriety AI cloud-based platform and is compatible with any current warehouse setup and existing infrastructure. The system adapts to the warehouse, expands easily with the demand, optimizes throughput and responds to any unexpected changes thanks to powerful AI and machine learning algorithms.

Caja is uniquely suited to meet the needs of the logistics sector by working together with clients to implement our proprietary software, robots, and workstations - specifically programmed to optimize their unique warehouse operations. Caja advanced technology optimizes material flow and product handling, tracks inventory across orders, and allows clients to keep pace with changes in order volume.

Due to the highly scalable and rapidly deployable modular architecture, Caja's system can be gradually expanded and cope with fluctuating demands.

The responsive system maximizes throughput, by continuously optimizing the warehouse according to present and predicted orders and responds to sudden and unexpected challenges.

More details on :

<https://www.cजारobotics.com/>

<https://www.youtube.com/watch?v=jAIYdq9xdIY>

- **Type of collaboration your entity is looking for (up to 150 words)**

*Caja wishes to partner with South Korean company in a joint R&D effort to bring additional robots and features to its System. Thanks to its open architecture, Caja can easily integrate new robots that would require only an integration process.*

*This could allow to expand the capabilities of the Solution within the Logistics chain within the warehouse (item picking, pallet handling), as well as moving additional types of goods. The strength of the Solution resides in its algorithm for fleet management, inventory and order optimization to enhance throughput.*

*In addition, Caja is looking for Korean partners for joint deployments in South Korea and confirm the need for Caja Solution in the country.*



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*This partnership would require partners to have a knowledge of the robotics world or warehouse software management.*

**\*Kindly attached your Entity logo in a separate file.**