

LEOTRONICS ROBOTICS PITCH DECK



OUR COMPANY

Leotronics Robotics is an international developer and manufacturer of mobile robots and solutions based on them.

We conduct developments in mechatronics, electronics, artificial intelligence and neural networks, autonomous navigation, and research human-machine interaction.

Our project is actively supported by the Ministry of Foreign Affairs and the Ministry of Defense of Slovakia.



Economic Losses

Figure 7

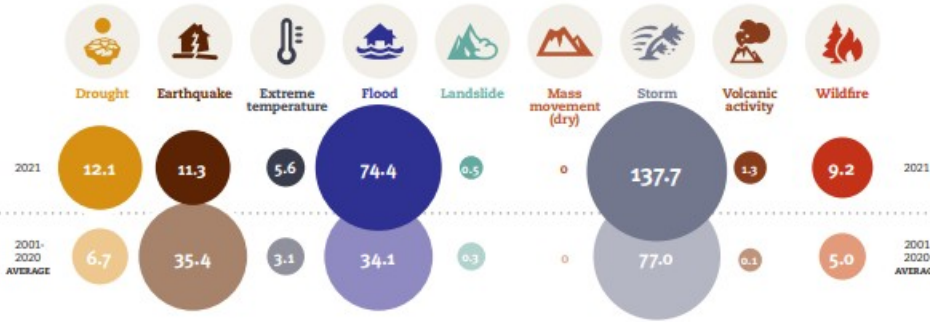
Share of economic losses (%)
by continent in 2021



Figure 8

Economic losses (billion US\$) by disaster type:
2021 compared to the 2001-2020 annual average*

153.8 < 252.1
2001 to 2020 in 2021



PROBLEMS

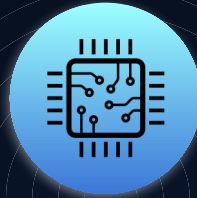
- Catastrophic growth of natural and man-made disasters
- Significant economic losses from man-made and natural disasters
- Lack of professionals available to respond to emergencies

ROBOTICS should be the answer, If it were not for:



RIGID & INFLEXIBLE

The robot can perform a very limited number of operations. Most operations are performed in remote control mode.



COMPLEX

Each robot has its operating system and requires a highly qualified operator.



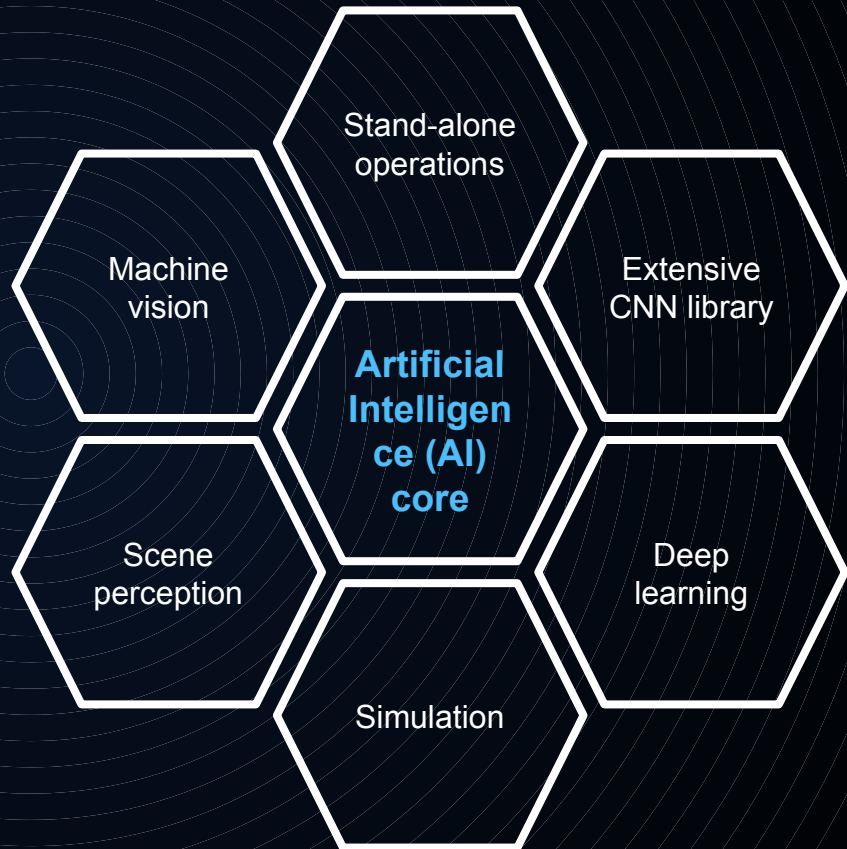
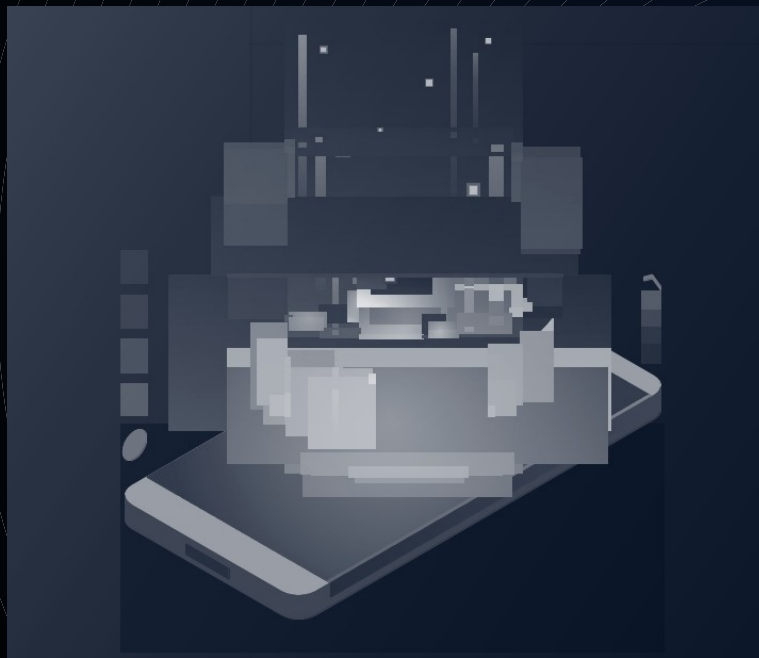
EXPENSIVE

The high purchase and maintenance cost is a barrier for many emergency services agencies.

LEOTRONICS' SOLUTIONS

- High-speed cost-effective agile robotics platform TrackReitar for emergency services.
- Advanced artificial intelligence system trained for disaster relief scenarios.
- Expert support system for disaster relief and rescue operations.
- Robots-as-a-Service model.

AI DISRUPTS TRADITIONAL APPROACH



YOUR INVESTMENT



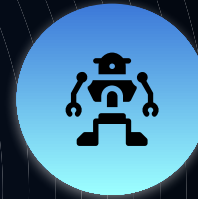
\$1,0M

IP, MARKETING,
LICENSES,
CERTIFICATION



\$3,4M

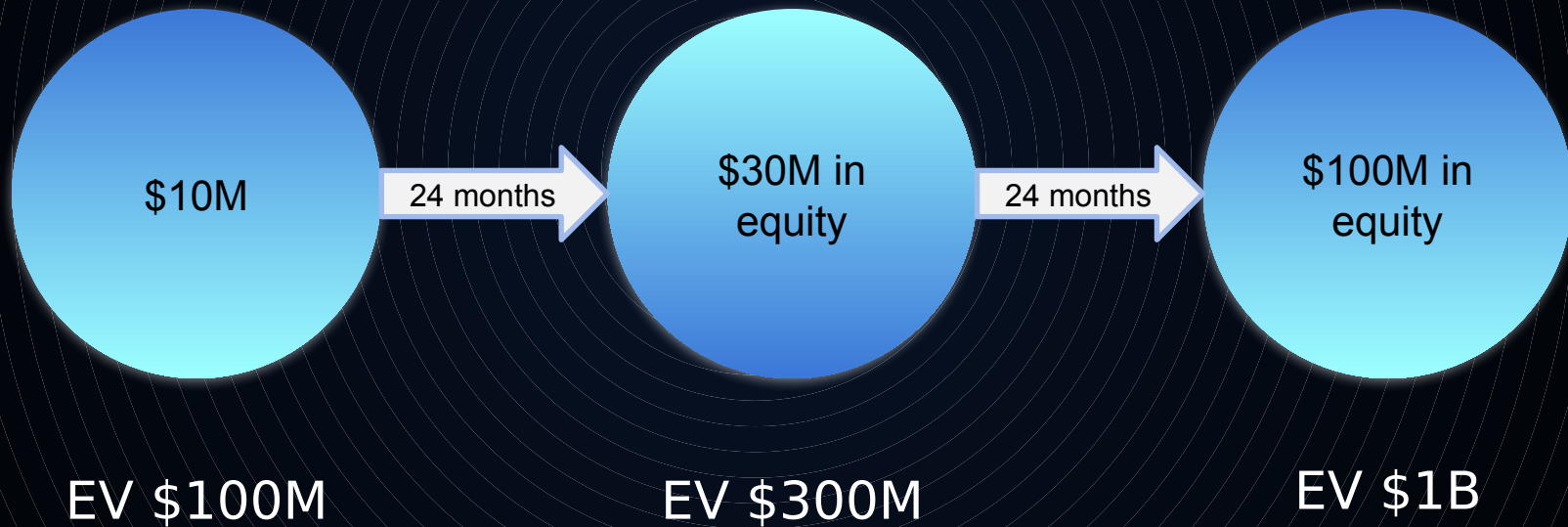
R&D,
HIRING



\$5,6M

PRODUCTION
FACILITES,
EQUIPMENT,
INVENTORY

YOUR INVESTMENT RETURN



LEADERSHIP TEAM



RUSLAN
PRYSIAZHNYI

Founder, serial
entrepreneur, strategist



ROMAN
PRYSIAZHNYI

CEO, strategist
and leader



MYKHAYLO
KYSLYNSKY

CTO, experienced
manager and team leader

LARGE AND GROWING MARKETS

\$ 310B TAM by 2030

A diagram with a central point from which three lines radiate to three separate circles. The circles are arranged horizontally. The left circle contains the text 'Professional Mobile Service Robots \$ 90B'. The middle circle contains the text 'Robot as a Service \$ 50B'. The right circle contains the text 'Computer Simulation \$ 40B'. The background features a series of concentric circles.

Professional
Mobile
Service
Robots
\$ 90B

Robot as a
Service
\$ 50B

Computer
Simulation
\$ 40B

TARGET MARKETS

	MOBILE SERVICE ROBOTS	ROBOTS AS A SERVICE	DIGITAL SIMULATION
ANCHOR APPLICATION	Disaster relief Emergency Response Land mine clearance	Disaster relief Emergency Response Land mine clearance	Training of AI-based robots Disaster & Emergency simulation
BENEFITS FOR CLIENTS	Smart, Agility, Cost-effectiveness	Cost-effectiveness Reduced Infrastructure Needs Increased Scalability	Cost-effectiveness Agile testing Testing of complicated and rare situations Certainty for testing
SOM, \$ (2027)	250M	50M	20M

MARKET DEMAND

RFQ for rescue robotics device



From Project Viet Hoang on 2022-12-18 19:21

[Details](#) [Headers](#) [Plain text](#)

Dear M.S. & Ph.D Robin Murphy,

This is Tony from Viet Hoang Group - Viet Nam (<https://viethoanggroup.com/>). We have more than 10 years of experience in the field of security and defense, we are proud to be a professional distributor of traffic equipment, support tools, rescue equipment, criminal equipment, and security equipment for the police force, and Vietnamese people's army.

At this moment, we have an upcoming project which requires rescue robotics. I found a lot of good news about your Artificial intelligence for mobile robots as applied to disaster robotics.

The products we will offer for The client is Vietnam Fire and Rescue Department under MoD.

The bid will be scheduled to open in the year 2023.

Please quote us.

I am looking for your feedback, I remain.

—

Best regards,



Mr. Tony Nguyen

Sal manager

Inquiry for Remote Operated Fire Fighting Vehicle



From Chandan Sarker on 2022-11-24 22:36

[Details](#) [Headers](#) [Plain text](#)

[Remote Operated Fire Fighting Vehicle \(ROFFV\).doc \(~166 KB\)](#)

Dear Sir/Madam,

Hope you are doing well in good health.

Greetings from Communication Systems Limited, Dhaka, Bangladesh.

CSL – Communication Systems Limited, a sister concern of SWARUP Group of Companies, engage import, local trading, engineering, servicing, installation, maintenance and manufacturing; started a focus to provide 360° solution to clients and today after 30 years it's holding the same objective company Swarup was established in 1972 and was incorporated on 20 th October, 1980 as Swarup

Please be informed that the Bangladesh Fire Service going to purchase 01x Remote Operated Fire Fighting Vehicle tender.

Kindly find the attached specification.

Thank you once again for your kind cooperation always. If you have any further query, please feel free to contact us.

Thanks & Best Regards,

Chandan Sarker
Director
Communication systems limited
17/B, Monipuripara (2 nd Floor), Sangshad Avenue,
Dhaka-1215, Bangladesh.

RFQ"TECHNICAL ASSISTANCE AND FIRE-FIGHTING ROBOT "NO:NGH010819102



From Ali Acar on 2022-11-14 05:15

[Details](#) [Headers](#) [Plain text](#)

[NGH010819102.xlsx \(~12 KB\)](#)

Good day,

Hope you are doing fine,

I'm sending you here in the file attached an inquiry " TECHNICAL ASSISTANCE AND FIRE-FIGHTING ROBOT", I would be very grateful if you send me your best quotation as soon as possible and your best delivery time. I would appreciate a reply at your earliest convenience

Best regards

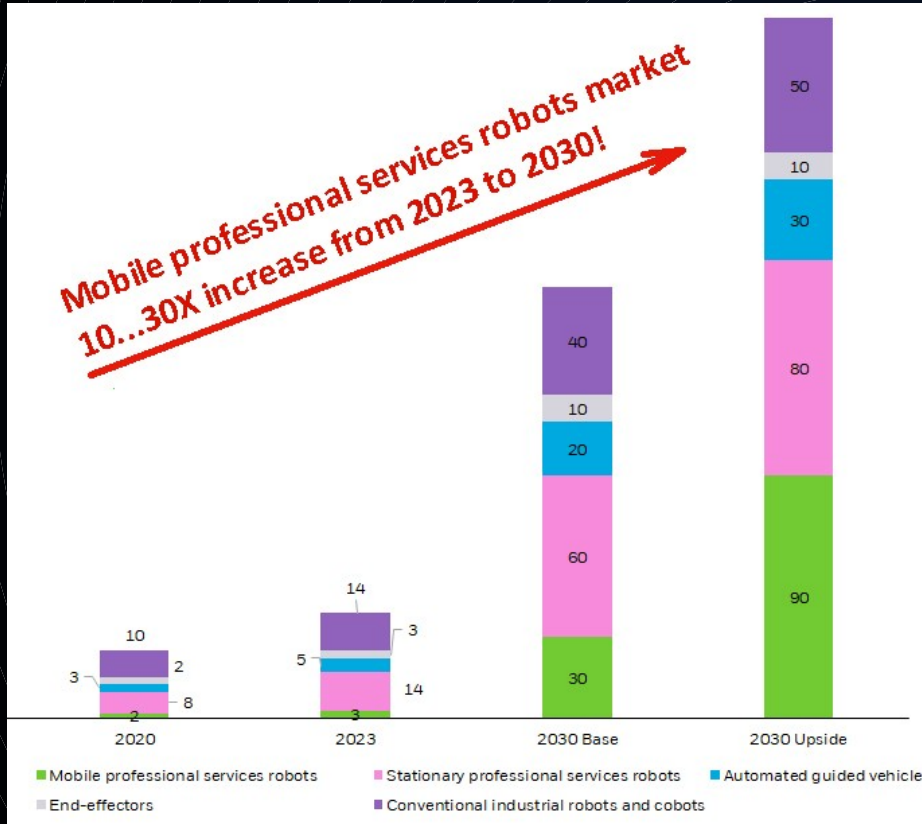
Ali Acar

Commercial Department



SAB KIMYA
Istanbul , Turkey

WHY NOW!



LEOTRONICS CLIENTS

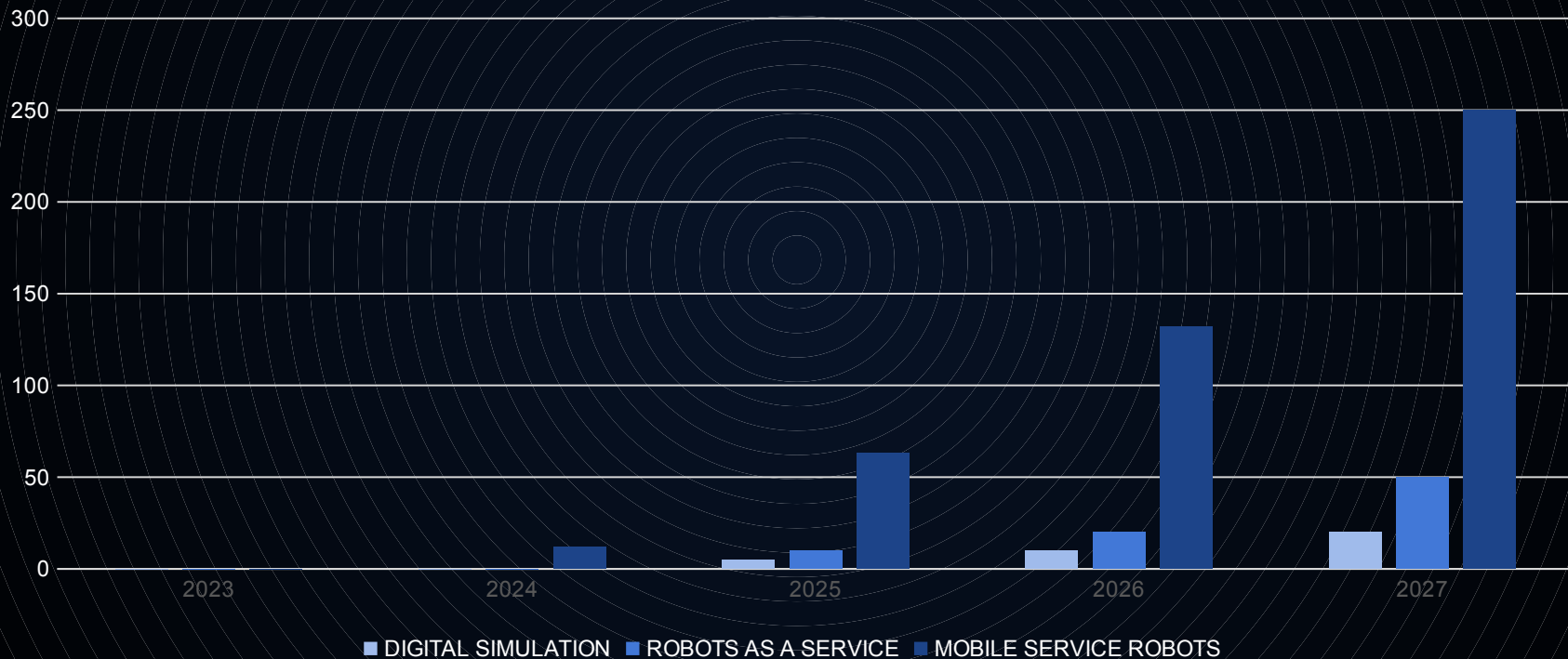
- Emergency services
- Disaster Relief Services
- Defense sector
- Humanitarian demining organizations
- The research community in Disaster Relief



LEOTRONICS SALES CHANNELS

1. The Slovak trade representations abroad - good relations are established, and the firm is supported at the highest level.
2. Strong internet presence - stimulates TrackReitar platform sales.
3. Direct contacts to customers - connections with potential customers are established.
4. Sales through specialized firms engaged in supplying relevant products.
5. Participation in specialized exhibitions.
6. Participation in the technological challenge.

LEOTRONICS REVENUE, \$M



IPR protection objects

1. Trademark: LeoTronics
2. Patents: industrial design, service robots, technology
3. Copyrights: software, design documentation
4. Trade secrets: manufacturing process, business strategies
5. Licensing agreement: digital simulations for specialized robots

LEOTRONICS SWOT ANALYSIS

STRENGTHS

Know-how in Robotics and Artificial Intelligence
Pre-series models of robots were made

S

W

WEAKNESSES

Insufficient funds to bring the product to market rapidly

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T

OPPORTUNITIES

Occupation of the market niche of unique self-learning robots

THREATS

Late launch of the product to the market, loss of a promising market niche



Contact Us

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<https://leotronics.eu/>



<https://www.linkedin.com/company/leotronics-eu/>



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