

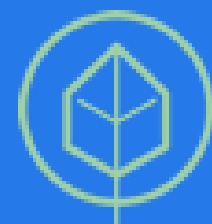


MARKET REPORT

Presentation by worldpronet



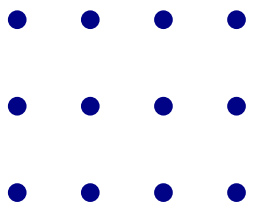
01/2023
MRO609

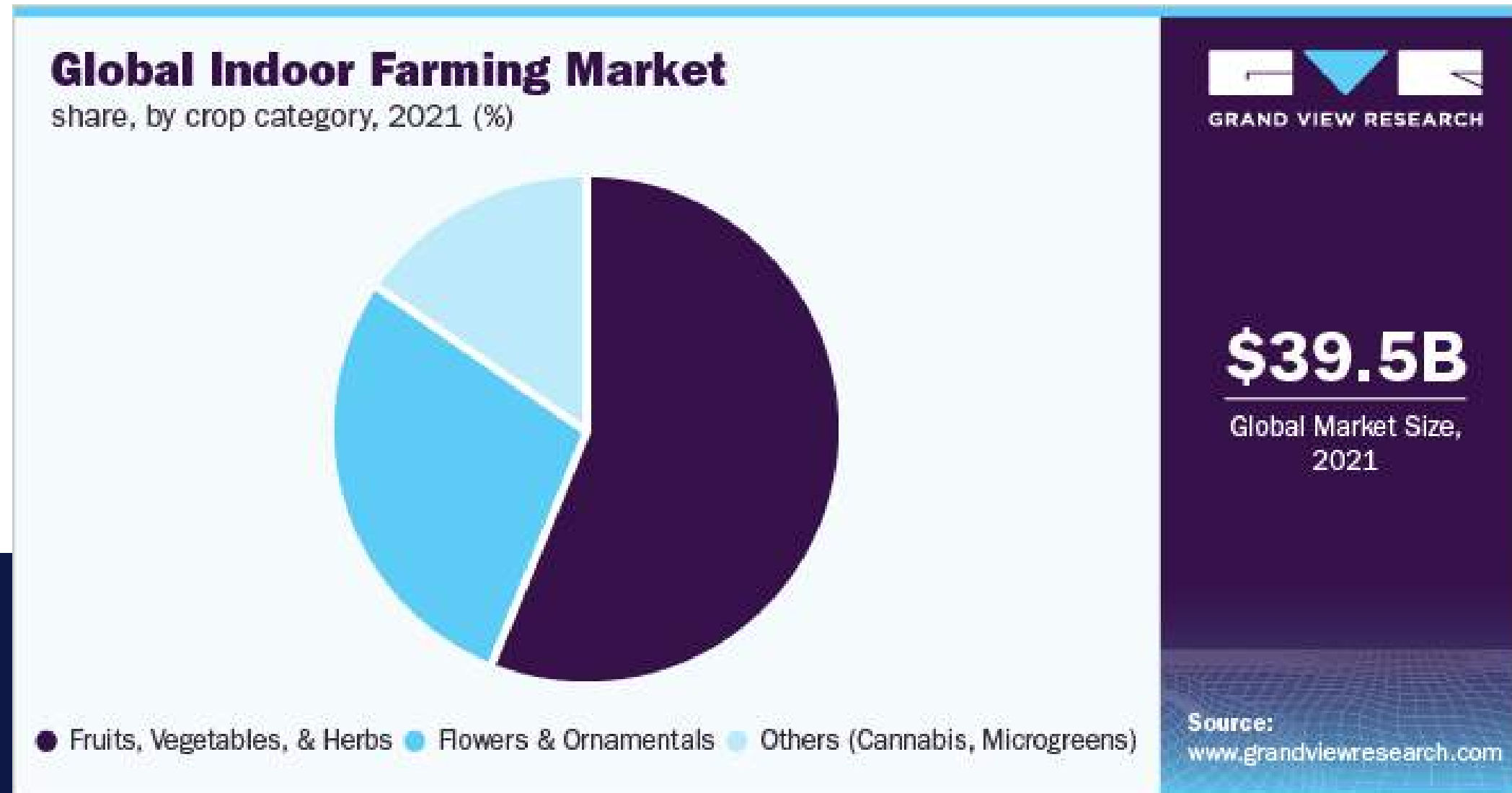


SERRANOVA
THE FUTURE OF URBAN FARMING



SERRANOVA





Urban farming brings the food right into the city
Eliminates long-distance transport and helps the environment
Global size is \$39.5 Billion in 2021
Expected market size for 2022 is \$44.3 Billion

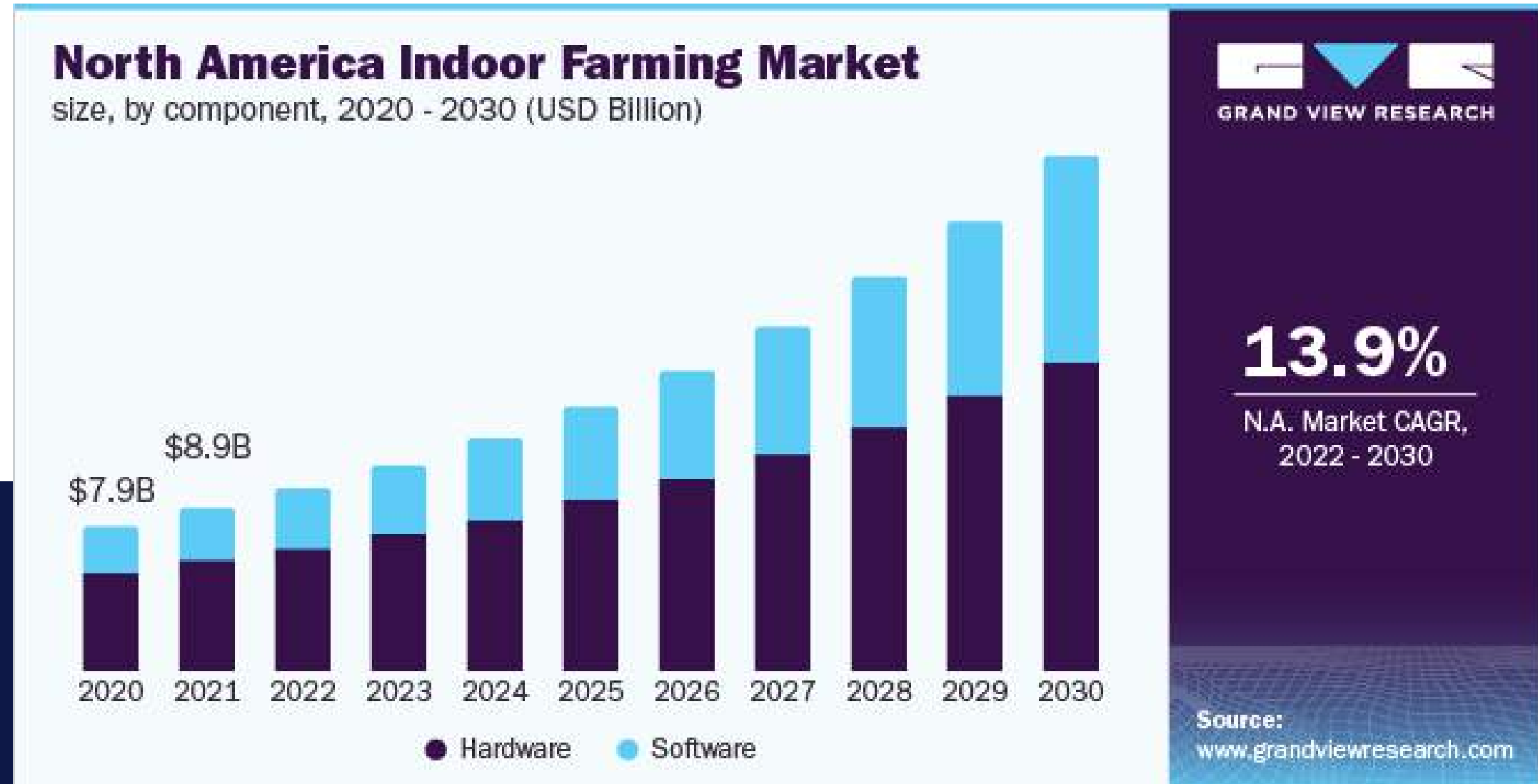
INDOOR FARMING IN NORTH AMERICA

Hardware

- Climate control systems
- lighting systems
- Sensors
- Irrigation systems

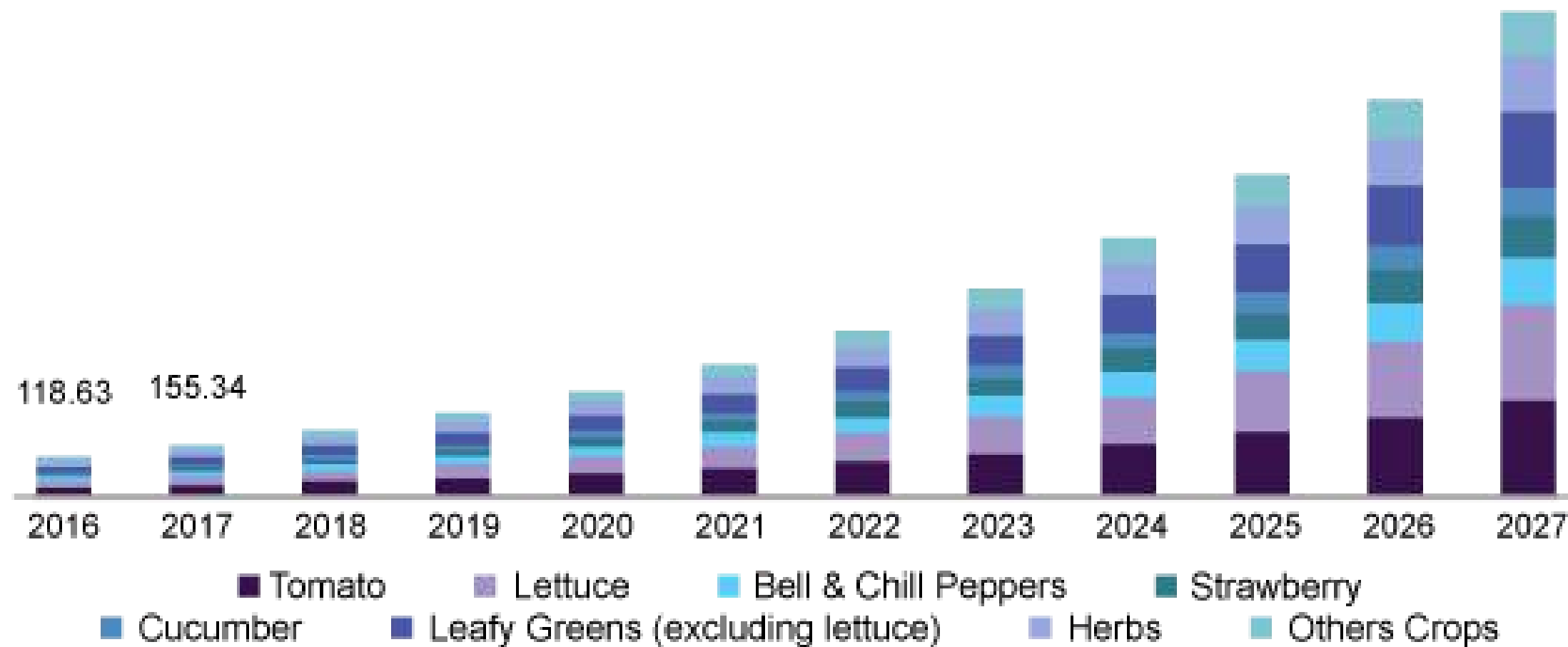
Software

- Web-Based
- Cloud-Based



US VERTICAL FARMING PRODUCE MARKET SIZE BY CROP

U.S. vertical farming produce market size, by crop, 2016 - 2027 (USD Million)



Source: www.grandviewresearch.com

<https://www.grandviewresearch.com/industry-analysis/vertical-farming-market>

ARAB WORLD IN TERMS OF AGRICULTURAL PRODUCTION

- Algeria

Algeria is the second in the Arab countries with agricultural production, and agriculture contributes 12% of the total income, and more than 21% of the population of Algeria lives in this sector, and the value of agricultural production is estimated at 22 billion dollars annually, the total agricultural area is estimated at 42.4 million hectares, which represents 18 % Of the country's total area.



- Egypt

Egypt is the first in agricultural production, and the agricultural sector represents 15% of the gross domestic product, and the value of agriculture in Egypt is 28 billion dollars annually, and the proportion of employees represents 25% of the population of Egypt, i.e. 9 million workers, and Egypt is characterized by the abundance of agricultural lands.

SINGAPOR



Research centre of National University of Singapore launched a new \$10 Million to solve urban farming challenges

Urban Farming Partners Singapore (UFPSG) has announced the soft opening of GroGrace, its first operational indoor farm located in an industrial park in Jurong, Singapore.

MIDDLE EAST



MIDDLE EAST VERTICAL FARMING MARKET

CAGR
2022-27

18.76%

Middle East Vertical Farming Market is projected to grow at a CAGR of around 18.76% during 2022-27.

DRIVERS

01

Surging need to adopt modern farming techniques to manage climatic impact on the crop output.

02

High demand for locally produced leafy vegetables.

03

Rising need to reduce import dependency.

Based on Component, Lighting acquired the largest share of the market.



CHALLENGES



High initial costs associated with the vertical farming setup.



Limited variety of crops grown through vertical farming.

SEGMENT

Based on the Growth Mechanism, Hydroponics is expected to witness the fastest growth rate in its demand over the forecast years.

By Region

The adoption of vertical farming is expected to rise astronomically in UAE.

KEY PLAYERS

AeroFarms, Freight Farms, Plenty, CropOne, Badia farms, Intelligent Growth Solution, Osram GMBH, Koninklijke Philips N.V, Others.

- High demand
- High level of investments (especially UAE, KSA)
- Climate problems

+1 604 800 2671, +91 120 4185243

sales@marknteladvisors.com

www.marknteladvisors.com

Copyright © Markntel Advisors - All Rights Reserved

URBAN FARMING FIRMS



POTENTIAL CLIENTS



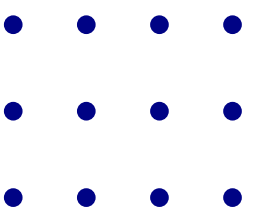
Restaurants (vegan, luxury, environment friendly) (i.e plant restaurant in the USA, enigma restaurant in the UAE)

Wholesalers (Sysco in the USA)

Household users (high-income level, interested in farming)



REPRESENTATIVES



REPRESENTATIVES



DAVID DESHE



KHALED ALKWAYLEET



LUCA GALVANI



**CHANDRASEKAR
MADHAIYAN**

MEET OUR STRATEGIC TEAM



MARIA GOLTZMAN

*Business Development
Manager*



ZALAN KHAN

*Business development
specialist*



OZAN KÖROĞLU

*Business development
specialist*



MUHAMMED ZAIN ABBAS

*Business development
specialist*



OUR CLIENTS

Our clients' portfolios include high and low-level commercial enterprises from a variety of industries.

We work with companies of all size, ensuring that our services are suitable for your business at every stage of it's market life cycle.





✉ Info@WorldProNet.com

🌐 www.WorldProNet.com

📍 Eliezer Ben Yehuda 20/1, Rehovot, Israel

————— *Lifting the limits* —————