

# ALGORITHMX

automation and robotics



Your potential for faster growth-  
Our Robotic Development

## World's first AGV Robot with Augmented Reality

### AlgorithmX BUSINESS DESCRIPTION

ALGORITHMX IS A YOUNG, AGILE PROVIDER OF PIONEERING ROBOTICS AND SOFTWARE SOLUTION

Our activities focus on automation technology specializing in Robotics, Automated guided vehicles, IIoT (Industrial Internet Of Things), and Augmented Reality.

#### Why us?

- OUR KEY TO SUCCESS IS FAST REACTION TO THE MARKET  
Our Focus is on rapid prototyping and a short time to market
- ALGORITHMX HAS AN ESTABLISHED NETWORK  
We have optimized our network for fast development and reaction to the dynamic market
- FUNCTIONING PRODUCTS  
We design our products from the beginning in close connection to the customer and the market

#### INDUSTRY ANALYSIS OF AUTOMATED GUIDED VEHICLES

#### 12.5% COMPOUND ANNUAL GROWTH LIKE NO OTHER MARKET

The global automated vehicle market is expected to reach 5.479,3 Million in 2025.  
Europe with 37.5% has the highest demand for automated guided vehicle.

### AlgorithmX Products

#### HELIX AGV AUTOMATED GUIDED VEHICLE



#### Cloud-Based Server

Enable robot systems to be endowed with powerful capability while reducing costs through cloud technologies



#### Augmented Reality

Using artificial intelligence, our AR Glasses evaluate the state of complex AGVs and distinguish the most valuable information of the system, which is crucial for the operator to see it without human intervention and 100% automatically.



#### Modular Design

AlgorithmX uses the modularisation methods to minimize product complexity and increase efficiency by configuring-to-order rather than engineering-to-order

#### CASPIX AUGMENTED REALITY FRAMEWORK



#### Intelligent analysis of the system with the support of artificial intelligence

Artificial intelligence analyzes the current status and extracts the most valuable information for the operator of the system. Then, augmented Reality Visualizes the information fully automatically on the AR Glass



#### Configurable for different industrial systems

Open for configuration for various industrial machines



#### Support for industrial protocols

Built-in support for industrial protocols like OPC, EtherCAT, and ProfiNET

## TARGET MARKETS

- Pharmaceutical Production
- Logistics
- Mold Injection
- Automotive Suppliers

## SALES

- Focus on Niche Industrial Pilot Projects

## MARKETING CHANNELS

- Rising Social awareness via Animation and short films in Social Media
- Direct B2B Marketing
- Trade show
- Pitch decks

Cloud Robotics

Space Robotics

Consumers Robotics

Medical Robotics

Industrial Robotics

Agriculture Robotics

**Robert Kim**

- Augmented Reality  
- 8 years work experience

**Shrinivas Nandiyavar**

- Embedded Programmer

**SDW Germany**

former executives and entrepreneurs from industry, trade, crafts and services

**Hossain Mahdian**

- Artificial Intelligence  
- 9 years work experience

**Ajaj Alam**

- Embedded Programmer

CONSULTANTS

**Holtzmann & Lauerermann**

- Support the acquisition of public grants, corporate loans, and venture capital.

**Mehrdad Afzali**

- Augmented Reality  
- 6 years work experience

Technology

*Join us for pioneering solutions*

FINANCE



**Alius Tax Consultant**

- A nominated tax consultant in south Germany  
- More than 27 years of experience in tax consulting

**Birger Hetzinger**

- Planning and Coaching of Marketing Steps  
- The marketing consultant from SDW with over 32 years of experience with world nominated companies like Festo

Marketing

**Mohsen Asadipour**

- CEO  
- 2 years of work experience

Sales



**SEED Family Office**  
United Arab Emirates

- Sales Partner in the United Arab Emirates  
- The family office of the royal family

**Sonja Müller**

- Networking and Organization of Sales activities  
- 11 years of work experience

**Sam Bay**

- Sales Planning  
- Building and implementation of sales funnels  
- 6 years work of experience



**Toronto Global**  
Canada

- Sales Partner In Canada

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