

# JAPOR

## Under development: Autonomous drone solution for indoor mapping and inspection

FIXAR Indoor is a multi-rotor professional indoor drone designed for inspection, monitoring, and mapping of indoor areas and confined spaces such as mines, cellars, warehouses, and abandoned buildings. It's a compact indoor quadcopter, designed to be both durable and smart, with the ability to mitigate collisions thanks to LiDARs and real-time video transmission.

- Operates under no-light conditions
- Completes visual inspections in rapid timeframes
- VTOL drone operation is ideal for indoor operation
- Dust- and moisture-proof
- Enhanced personnel safety when inspecting potentially hazardous areas
- Simple and customizable design for versatility and low maintenance requirements

If you are interested in the FIXAR Indoor solution and would like to contribute to its development, please contact our Sales team to get more information.



#### **FIXAR Indoor Applications**



#### **INVENTORY MANAGEMENT**

Use drone indoor mapping capabilities to manage inventory effectively. Track deliveries and shipments, logistics data, and control just-in-time purchasing using cost-effective FIXAR INDOOR technology. Leveraging a FIXAR INDOOR mapping solution will also assist in controlling shrinkage and loss due to inventory damage to keep your costs low and waste to a minimum.



#### **CONFINED SPACE MAPPING**

Protect employees from harm by using FIXAR Indoor drones to access confined spaces such as cellars, mines, tanks, drums, silos, and any other space not designed for continuous human occupancy. FIXAR Indoor drones for inspection can also be used to safely discover, enter, explore, and map abandoned mines and structures.

Create functional maps for your indoor business, warehouse, or factory quickly and easily using FIXAR INDOOR drone with camera. Indoor maps can be used to track assets, streamline storage solutions, manage inventory, and more.

## Why FIXAR INDOOR

#### **SAFE**

#### The deployment advantage

- Active and passive safety ensured
- No obligations under the aviation law
- No damage to third party property and/or health

#### **RELIABLE**

#### The technical advantage

- Resistant to obstacles and impacts
- Dust- and moisture-proof
- Can work in no-light conditions

#### **EASY-TO-USE**

The performance advantage

- Ready to fly solution
- Can be operated by untrained user
- Training package included

### **Get Started**

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**ABOUT FIXAR** 

developer, powering commercial autonomous UAVs for industrial applications. The company holds a unique patented commercial drone design that is simpler and more reliable than other configurations.

FIXAR is a leading software and aircraft design

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