

# ESPM DRONE TECH

Quality and affordable drone services  
By ELIGHT SPM Pvt.Ltd



**01**



## **ABOUT US**

Robotics and AI specialised in  
Drone technology.

**03**



## **OUR CLIENTS**

We have both B2B and B2C  
clients

**02**



## **OUR SERVICES**

Wide range of services

**04**



## **OUR TEAM**

Strong team with good  
industrial experience.

ELIGHT-SPM Pvt.Ltd is a tech company that has core in drone technology. It has several product and services. The company has two major working segments one is drone industry & second is education industry. In this we will be focusing on Drone technology and related services.



# ABOUT US

# OUR EVOLUTION

Start workshop and  
training programs in  
drone technology

**2018**

**2019**

Start developing SPM  
(customized drones)  
Get certified from government  
of india DPIIT recognition

Start drone consultancy  
and research projects.  
Get incorporated company.

**2019**

**2020**

Aim to develop machine  
vision based micro drone  
swarm as fire fighting  
solutions

# WHAT SETS US APART?

Quality of products and services for multiple use cases that reflects our values



**QUALITY**

Range of products for varying needs also on subscription bases



**AFFORDABILITY**

Long term perspective is our priority with robust design and innovation in products



**INNOVATION**

# PRODUCTS & SERVICES

# 02



We aim to develop MV drone.

# WHAT DO WE DO?



Customized solution for specific need with AI & drone technology.



Pilot training & engineering training of drones



Legal services for drones



MVDS (machine vision drone swarm)



# HOW DO WE DO IT?

## UNDERSTANDING PROBLEM

We ask our client/ customer their problem and challenges that they are facing



## DESIGNING SPM

Our expert team will draft solution for the custom drones.

## PROVIDING SOLUTIONS

**1<sup>st</sup>** we do consult as per the solution drafted **2<sup>nd</sup>** we do physical construction of drone & **3<sup>rd</sup>** we program and test.



# LEGAL SERVICES FOR DORNS

01	02	03	04
Crime scene survey	Insurance services for drones	DGCA application and approval for UNI	REPL remote pilot licence application

# OUR CLIENTS

which are looking for  
affordable drone solutions

## **STARTUPS & CORPORATES**

## **GOVERNMENT**

We aims to design and  
develop specific solution for  
fire control & rescue  
missions



Anyone willing to buy a  
custom drone

## **INDIVIDUALS**

## **INSTITUTES**

Students for  
workshops/training of  
drone engineering & pilot

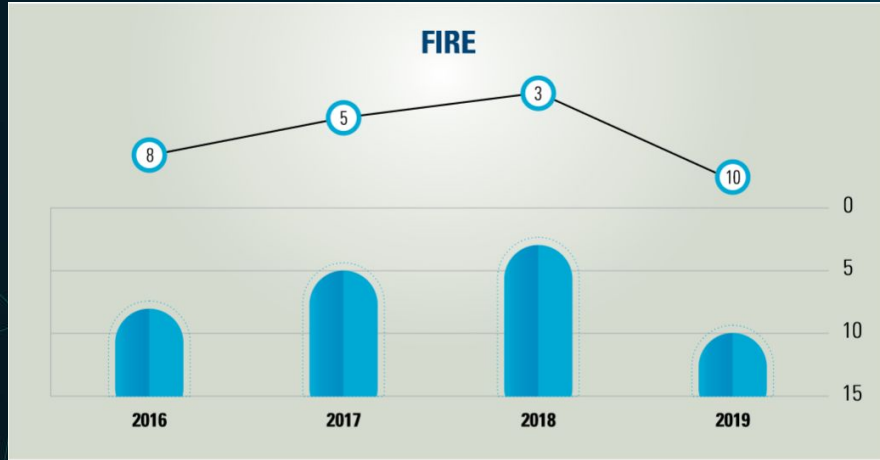


# 1,13,961+

**People lost their lives due to Fire Accidents in last 4 years**

According to the latest NCRB data 2019, 16,695 cases of “Accidental Fire” reported in 2016.

# % FIRE ACCIDENTS SURVEY IN INDIA



**Fire Accidents In past years.**

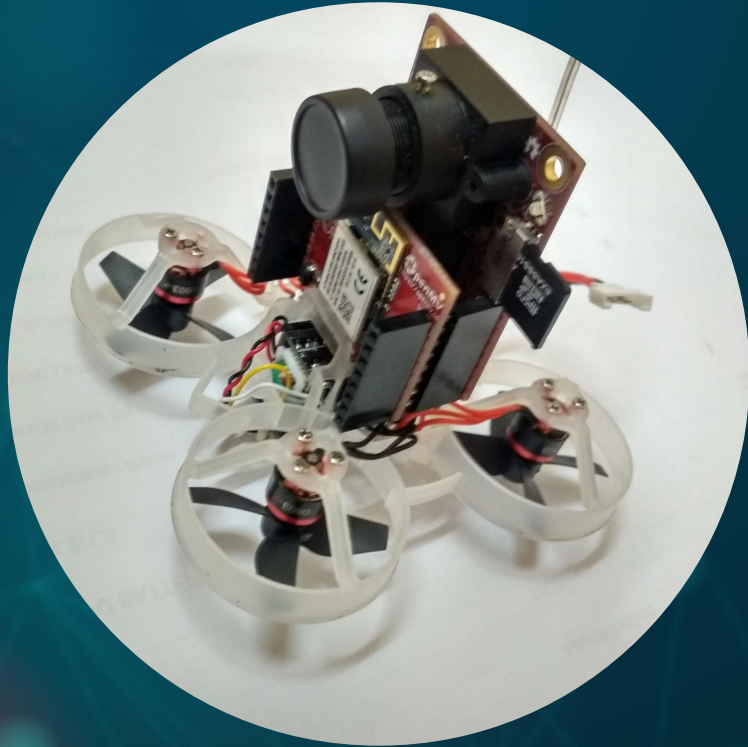
Fire accidents remain as one of the top twelve risks for business continuity and operations, and ranks at the tenth position in the India Risk Survey 2019

From Aug 2018 till Sept 2019, there were ten significant incidents of fire breakouts in business establishments, hospitals, coaching center reported from Mumbai, Delhi, Gurgaon, and Surat. This number highlights that though fire as a threat has slipped, the risk continues to be a concern for businesses and for residents.



**AI DRONES  
CAN DO  
THAT  
BETTER**





# MICRO MACHINE VISION DRONE SWARM

DESIGNED AND DEVELOPED BY ELIGHT SPM

# HOW M<sup>2</sup>VDS WILL WORKS!

By receiving a temporary map from GCS swarm will start its journey with the fire extinguisher capsules.

## LAUNCH



### GCS

It's a software that design's temporary map form the location` of fire brigade to Fire incident



## REACHING TO FIRE INCIDENT

It will reach by getting a shortest route in an ideal time



Now swarm will start making a thermal 3D map start deploying the F.E capsule.

## FIND LIFE



## RESCUE LIFE

By clearing path using extinguisher capsules





# NETWORK OF MV DRONE



## ○ FIRE STATIONS

Drones will accompany fire brigades in emergencies.

## ○ INDUSTRIES

To take immediate safety measure.

## ○ HIGH RISE

Where fire brigades can't reach.our MV drone can reach.

# WHAT DO THEY SAY ABOUT US?

It was really nice and amazing workshop from your company. Our students learned a lot from your three days workshop on "Drone Technology" at University Polytechnic Aligarh Muslim University, Aligarh. Looking Forward for your such events at AMU.

TPO University Polytechnic AMU, Aligarh

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**Dr. MOHSIN KHAN** | TPO, AMU.

Being from a complete different academic field, I learnt a lot in a "3 Day Drone workshop". It was altogether a new experience for me. Their teaching skills are so on point!. I would've never expected myself to even assemble a drone properly! But, to my surprise, I did it! :)

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**KULSOOM YAZI** | STUDENT, AMU.

I got a best experience of drone training. They solved my all problems regarding drone technology. They are the best training company to provide you the knowledge of the future upcoming technology. I think I should give the company infinitely many stars. 👍 Keep it up. 😊

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**PRITAM BASUMATARY** | Drone Developer, ASSAM

For more Reviews Google us @ Elight SPM

# OUR PROGRESS



## WORKSHOPS

More than **300+** students attended our technical workshop on basic drone. With **4.9** Google ratings.



## PROTOTYPE

We have design 1st single prototype that works on vision technology for MVDS



## PRODUCTS

We have **4** MVP ready working which are custom build SPM.



## ASSETS BUILDING

We have started from “0” and build **5** drone kits for training setup with other related tools & **2** SPM drones

# MEET THE TEAM



**Mr. Zain Saeed**

Business Developer



**Mr. Muhammad  
Anas**

Founder and CEO

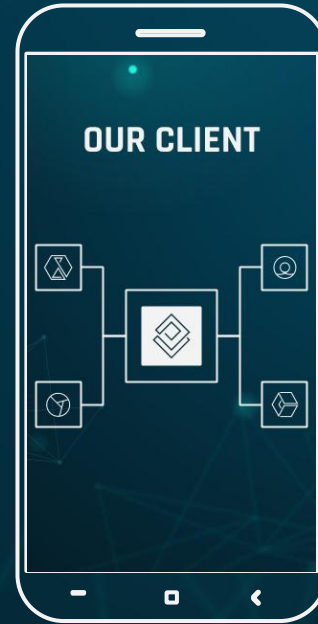
# SOFTWARE DESKTOP



We aim to develop custom GUI based drone software for customer, With web platform.

# MOBILE APP

Aim to develop user friendly application for drone utility and control as per the new drones laws by DGCA



# THANKS!

Do you have any questions?

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