

A career in the UAV (Unmanned Aerial Vehicle) Drone industry?



Photo: Szilvia Szilagyi - Warsaw - Park Skaryszewski - Dji Mavic Mini

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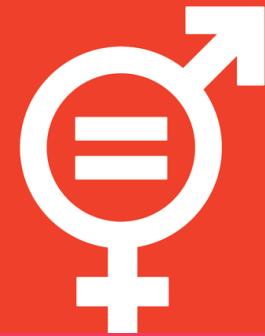
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What we see and what it should be?



5 GENDER EQUALITY



Close the Gap to be more diverse for the current and next Generation

The gap in the industry

Drones power The future of Aviation



Code a drone

Yes! You can code a drone



Flying a drone

Scale up your skills with robotics



Building a drone

Build your carrier with engineering skills

Under represented, women, girls

Less women representative in the drone industry

Sky, space is for everyone not only for one gender

Diversity need to be emerge

Lack of information

Other

+women +revenue for the company

Drones used in (all)Industries

Photogrammetry	Traffic Monitoring	Weather monitoring	Precisions Agriculture
Bio - agriculture	Academic / Research	STEM education	Healthcare
Sports activity/Outdoor	Team building for companies	3D Printing/Tech field	Video, - Photography
Risk, - disaster management	Land mapping and surveying	Urban and rural city planning	Drone delivery service
Home inspections/ - Real Estate	Drone parts retailing and repairs		



Photo: Unsplash.com

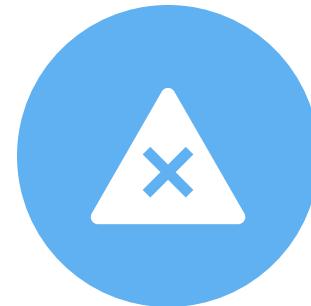
Women behind the Drone Industry



Everyone/Women in Tech



BURN OUT IS HOT TOPIC
NOWADAYS



IT'S THE SYSTEM WHICH
IS WRONG



THE SYSTEM NEEDS TO
BE CHANGED TOGETHER

Drones are more affordable



Easy to control

Teach about STEM
subjects

Hobby
Education
Professional usage

Hidden jobs

Drone Pilot

Data Analyst,
Inspection,
Mapping

Engineers,
Electric
technician ect.

Software &
Technology

UAV/AAM
systems &
components

Designer

Project
development

Sales and
Marketing

Entrepreneurs

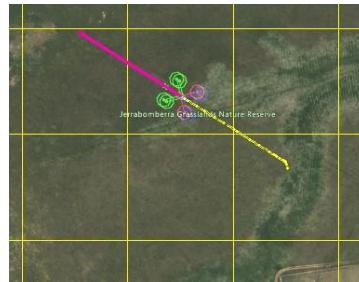
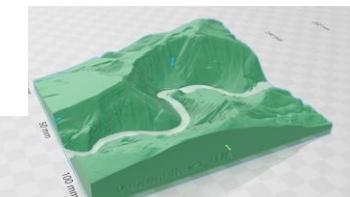
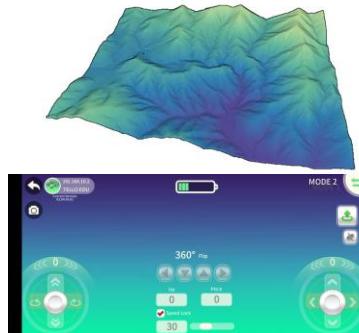
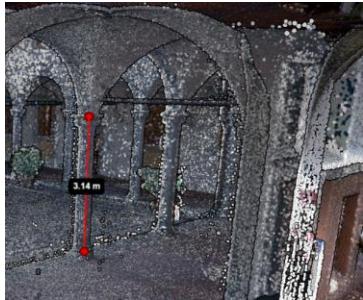
Researcher,
tester,
educators

Support role:
customer
service, admin

Exited field

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STABILIZE> mode guided
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GUIDED> GUIDED> arm throttle
GUIDED> takeoff 10
GUIDED> Take Off started

GUIDED> arm throttle
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GUIDED> Take Off started
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What kind of qualifications do you need?

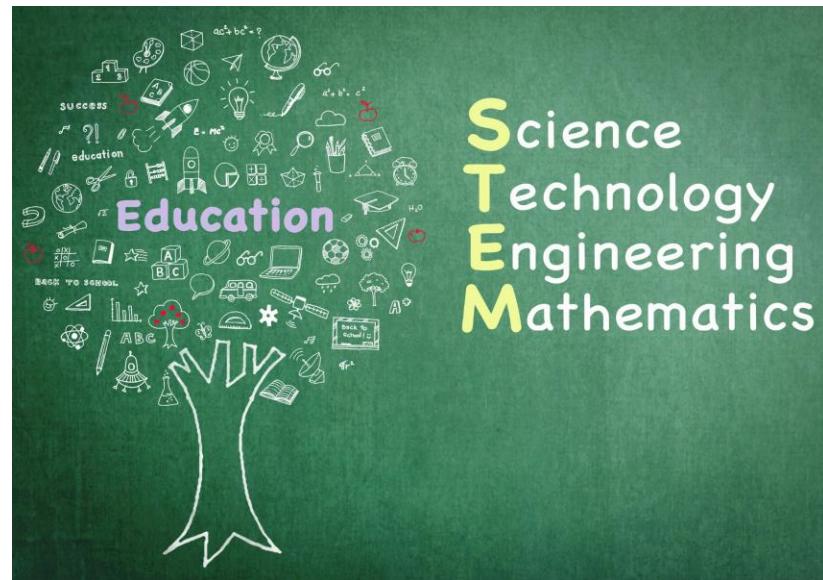


Photo: [Unsplash.com](https://unsplash.com)

Curiosity both for introverts and extroverts

Learning engagement in Drones, Robotics, and STEM education

You learn by doing it, Step by Step

Attend our workshop as a start - We support everyone, with all background

Women in Tech, GIS, and Remote sensing fields, engineers, drone pilots

What skills can you learn from UAVs

Drones Developing Motor Skills and Hand-Eye Coordination.

Drones Teaching Coding.

Drones with STEM education

Drones Teaching the Laws of Physics.

Drones Building Intellectual and Creative Skills.

Drones Providing Hands-on Learning Experience.

Writing Exercises.

Physical Activities.

Maths Teaching Tool ...

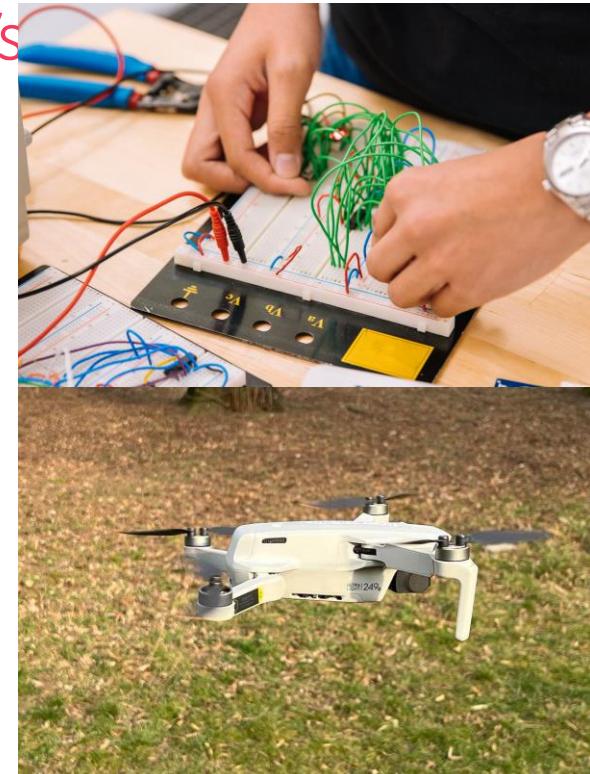


Photo: Unsplash.com

Hobby - Education - Professional usage

Drone
photography

Film industry

STEM education
/be an educator

Schools needs
drone
tutor/trainer

Drone in the
classroom

Healthcare (video)

GIS, mapping

Data analyst

Precision Agriculture

To support small farmer holders

Type of research with drone mapping software.:

Insect damage

Crop monitoring

Plant disease detection

Flowering detection,

Precise plant stand counting

Canopy analysis

Weather and wildlife damage analysis,

"Automation is an uneasy topic for many companies, workers, and industries, but it shouldn't scare them, it should empower them." Dronedeploy





Disadvantage - but rewarding - Women in Drone Industry

Man-dominated field!

High demand for women in the UAV industry

Gender equality

For Salary Range - Ask ChatGPT

“Drone technology can save lives and create jobs for thousands of young people” UNICEF Press realize 2022

Advantages - Drone Industry

You dont need to come from the drone industry



Working in the drone industry offers several advantages, including:

- High Demand
- Innovation
- Versatility
- Exciting Work
- Career Growth
- Positive Impact
- Tech fields that Motivate outgoing activity

Europe Drones Market: Revenue Share (%), by Country, 2021

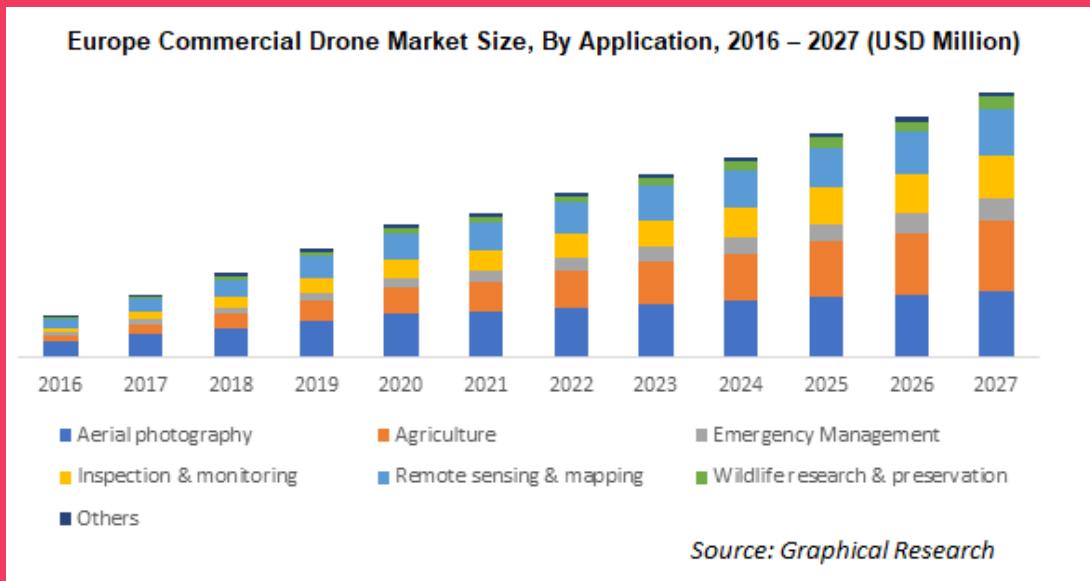


Source: Mordor Intelligence



Advantages Europe Drone Industry

Advantages - Drone Industry



Drone Design Lab



Listen to a [Podcast](#) from [Industry experts](#)

[Women and Drones - US](#)

[Drone Design Lab – new in Europe](#)

- **Others, job portals:**

Listen to DroneTalks,
best trends in drone industry

Job matching portals

Drone books

Follow influencers

Drone manufacturer platform, price, drone types:

DJI

Parrot

Drones vs/+ Satellites

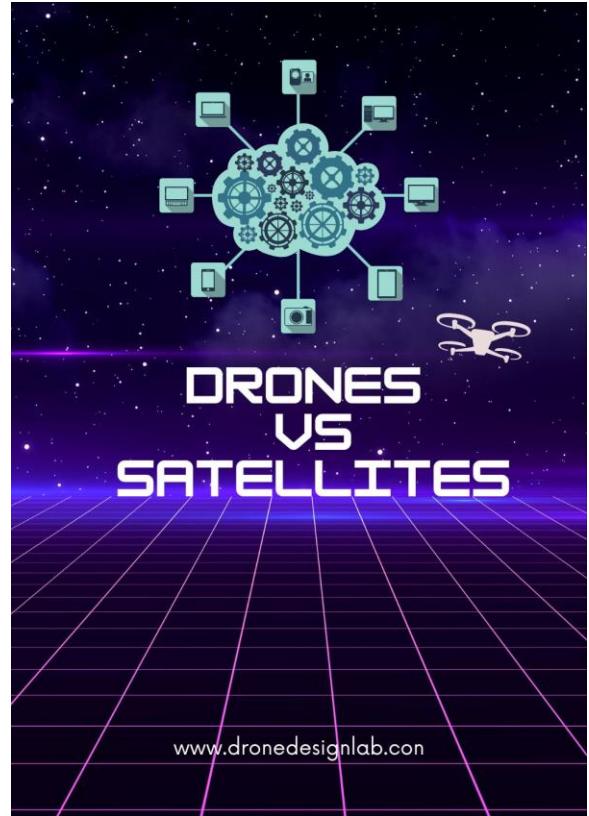
Drone mapping softwares

DroneDeploy

Pix4D

Open Source

- Lidar360
- Cloud Compare



Attend our Workshops

Week 1 - What is a drone?

- Parts of a drone
- Considerations before buying a drone
- Safety requirements
- Safety flight physics
- Drone technology in industries
- Advice on drone simulators

Week 2 – Drone certification

- Steps to be a drone pilot
- Drone Categories
- Types of drones
- EU regulation general overview
- Advice on drone education and courses

Week 3 - Drone recommendation

- Drones for different purposes
- Recommendations from the beginner to advance drones
- Drones in classrooms
- Drone simulators
- Indoor and outdoor drone recommendations

Week 4 - Drone Applications

- Drone applications
- Drone Mapping Software programs
- from Manual to Autonomous fly
- Where to fly my drone / Geo-zones
- Regulations

What we offer:

- Drone Consulting
- Image processing
- Drone Mapping Software
- advice/training
- STEM education with drones
- GIS/RS solution for businesses



Q/A



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