



Wrocław  
University  
of Science  
and Technology



# Unmanned Aerial Vehicle (Drone) Safety for Construction

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**SafeCROBOT**

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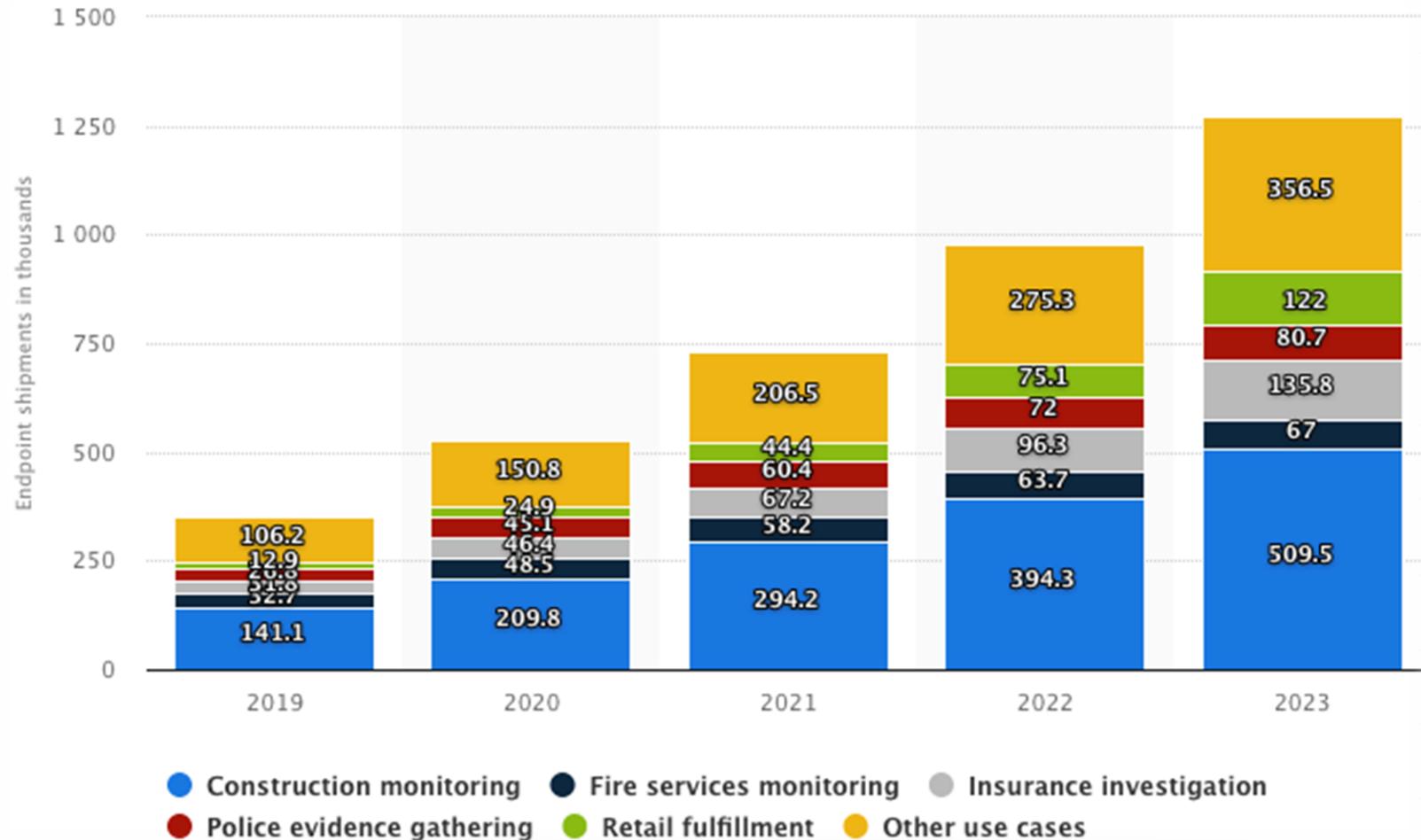




# Introduction



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# Use of drones

- mining



- agriculture





# Use of drones

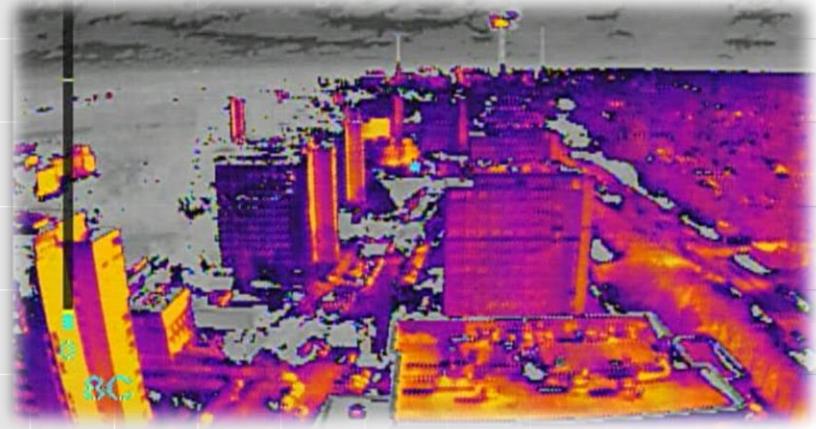
- medicine



- transport



# Use of drones – CONSTRUCTION INDUSTRY



# Use of drones – CONSTRUCTION INDUSTRY



# Drone Accidents and Incidents

- unstable flight conditions,
- operator errors,
- equipment failure,
- loss of control,
- a poorly chosen flight trajectory of a drone,
- fire hazard,
- etc.



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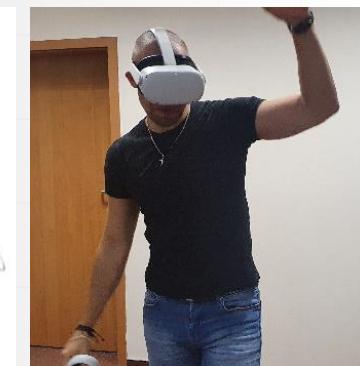
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# Thank you for your attention

[www.safecrobot.pwr.edu.pl](http://www.safecrobot.pwr.edu.pl)

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# Use of drones – CONSTRUCTION INDUSTRY