

# FIMS

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IQRF modules in realtime triggering of sport equipment



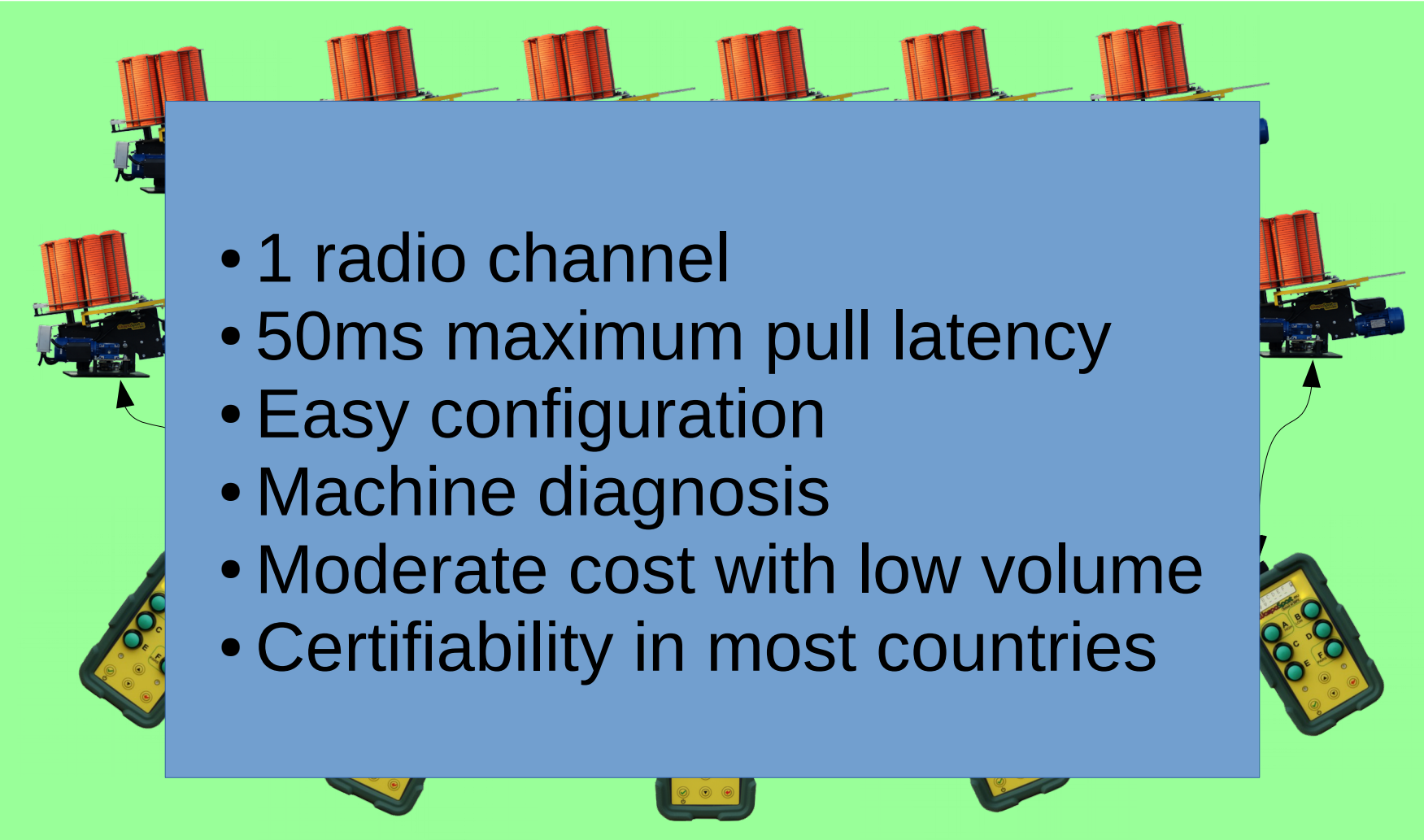
- Independent engineering office
- 10 years history
- Individual approach
- Broad experience
- Our designs serves: from mine depth to Earth orbit
- Complete developement process in-house
- We like *diffucult aplications* - ATEX, fire security, radio, etc.
- Customers: from small companies to enterprises



## Case: Remote triggering of pigeon clay pull machines



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- 1 radio channel
  - 50ms maximum pull latency
  - Easy configuration
  - Machine diagnosis
  - Moderate cost with low volume
  - Certifiability in most countries

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Solution: IQRF TR-52/TR-72



## What we gained:

- Short development time
- Development tools
- Support
- Precertified radio

## Few technical details:

- Not using IQRF Mesh
- UART Link as a base
- TR modules as a data pump
- Proprietary realtime protocol
- R/C and machine with own MCUs

**FIMS**  
**WWW.FIMS.PL**

**WaspaSport.eu**  
**brand of ZUPIŁ**

Thank you for watching!