



**TITRA**

# TITRA

We combine the values and intelligence of the new generation with our business discipline to make technology beneficial to humanity.

We produce solutions and technology with the desire to support technology.



Unmanned  
Systems



Smart Health



Smart Cities



Artificial  
Intelligence



Corporate Solutions

# MILESTONES

## SBI Established

IT infrastructure  
Data Center  
Integrator



## Cyber security



## UAV R&D Studies

Studies

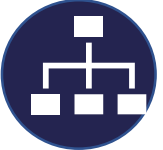


## Specialization

Artificial Intelligence Studies  
Swarm Algorithm  
ALPIN Unmanned Helicopter  
Business development in Health



## Reorganizasyon



## Productization

Commercialization of Swarm UAVs  
Mass Production of ALPIN  
New areas in the Defense Industry  
Growth in the health Industry



2016

2017

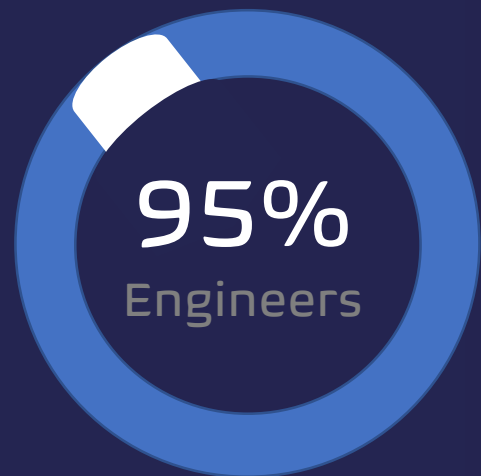
2018

2019

2020

202





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**29**  
Average Age

## TEAM PROFILE

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- **70+ Employees**  
More than 400 employees  
in group companies
- **Corporate Solutions Team**  
5 + Employees
- **Technology and Product Teams**  
30 + Employees

# Locations

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 **ANKARA**  
METU TECHNOLİS

 **KAYSERİ**  
TECHNOLİS

 **KATAR**  
TİTRA TECHNOLOGY QFZ LLC

 **KALECİK**  
TİTRA TEST  
FLIGHT CENTER

 **KAHRAMANKAZAN**  
TİTRA PRODUCTION FACILITY



# CERTIFICATES COMPETENCIES

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NATO Secret Facility Certificate  
Facility Security Certificate



SPICE II



## ISO

Quality Management Certificate  
IT Service Management  
Business Continuity  
Information Security



# UNMANNED SYSTEMS

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We produced Turkey's first  
unmanned helicopter in 2020.

# UNMANNED SYSTEMS

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We offer value-added projects in civil and military fields with ALPiN unmanned helicopter.

With our swarm systems, we aim to control fixed-wing and rotary-wing unmanned aerial vehicles separately and together.



# UNMANNED HELICOPTER

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- High Payload Capacity  
160 kg
- High Altitude  
21.000 ft
- High Endurance  
7+ Hours
- Vertical Take Off





# MILITARY MISSIONS

■ Ammunition and Weapons Integration

■ Surveillance and Communication Support

■ Logistics Support

■ Asymmetric Warfare UAV



# CIVIL MISSIONS

■ Search and Rescue

■ Logistics and Cargo

■ Surveillance

■ Violation Support



Border  
Surveillance



Coast Guard

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ALPIN

TITRA



Logistics  
Support



Night and Day  
Tracing



Wildfire Struggle



ALPIN

TITRA



Seeding

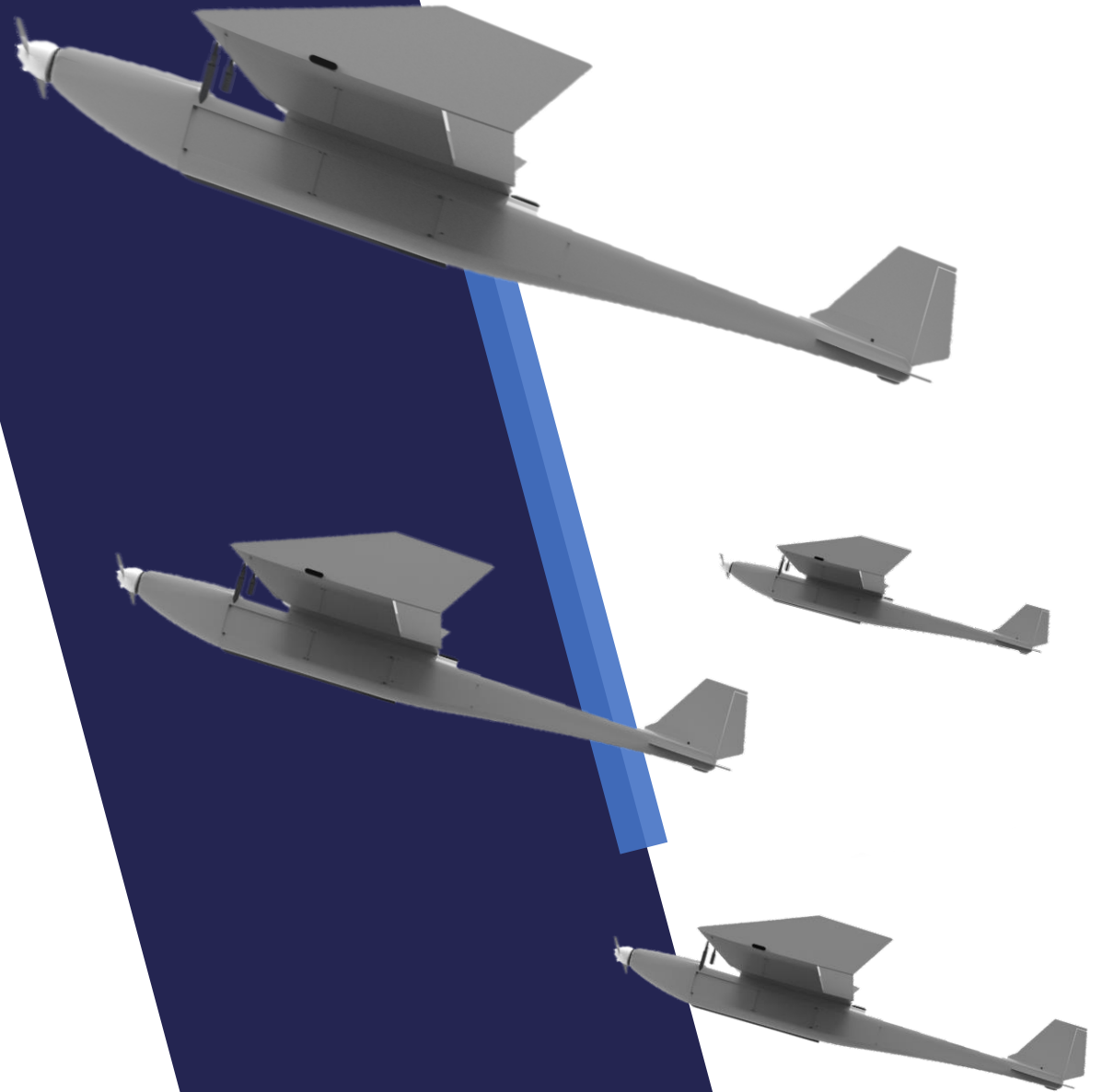


Spraying

# SWARM TECHNOLOGIES

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- Autonomous take-off/landing in swarms
- Different wing architectures
- Built-in image processing capability
- Operation independent from the ground station





# SWARM TECHNOLOGIES

■ Reconnaissance,  
Surveillance, Intelligence

■ Mapping and Imaging

■ Attack, Eliminate,  
Defend

■ Asymmetrical Warfare





SMART CITIES

# SMART CITIES

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We make the increasingly difficult city life smart and livable

We aim to create a high quality of life and service with a smart city structure, to increase the liveability of the city and to ensure that cities are managed more efficiently.

We collect and process accurate and holistic data about structures, resources, assets, energy and all factors in cities and design the smart city structure.

# TRIOT APPLICATION



Air quality and noise pollution measurement



Location based data



Reports with data analysis







SMART HEALTH

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# SMART HEALTH

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We assist doctors with artificial intelligence supported decision support systems.

We aim to create added value in health by analyzing the health data of individuals by using various fields such as the Internet of Things, wearable technologies and artificial intelligence.

In order to improve people's quality of life and optimize health services, provides such as disease diagnosis, early diagnosis and intervention, test results follow-up

# SMART HEALTH

- Analysis with artificial intelligence on COVID 19
- Early Detection Decision Support
- Wearable Technologies
- Internet of Things



## MR-AI

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Aneurysm

Stroke

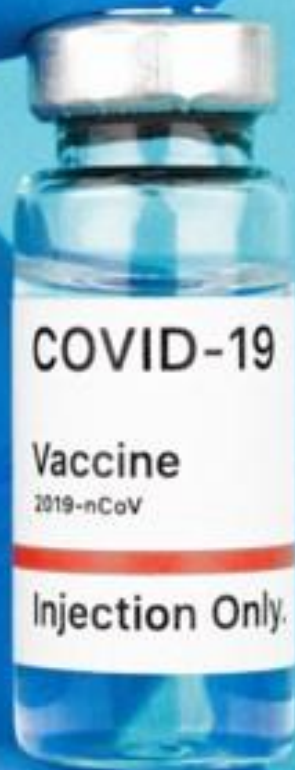
> 80% Success Rate



# VACCINE IMPLEMENTATION

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- End-to-end management of vaccine processes
- Vaccination Passport
- Mobile and Web application







# CORPORATE SOLUTIONS

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# CORPORATE SOLUTIONS

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In our areas of expertise, we provide software development services according to the needs of our customers.

We offer end-to-end solutions in addition to software development and maintenance activities with our group companies.

We meet the needs of our corporate customers with our young and agile software teams.

# PUBLIC HEALTH MANAGEMENT SYSTEMS



**e-PULSE  
INTEGRATION**



**FOLLOW  
INFORMATION**



**DATA SCANS**



**FILIATION  
PROCESS**

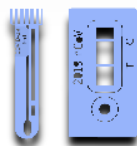


**AUDIT  
DETAILS**



**CASE  
TRACKING**

**TEST  
EXAMINATION  
DETAILS**



**SAMPLE  
LIST**



**CONTACT  
TRACKING**



**MEDICINES**



**TREATMENT  
DETAILS**



**PERMISSION  
INFORMATION**

# ASSET MANAGEMENT SYSTEM

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## ■ MINISTRY OF HEALTH

All central and provincial organizations

## ■ HOSPITALS

1000 + hospitals

## ■ BUDGET

Total 90 Billion TL budget management

## ■ NUMBER OF USERS

50.000+ users

THANK YOU

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