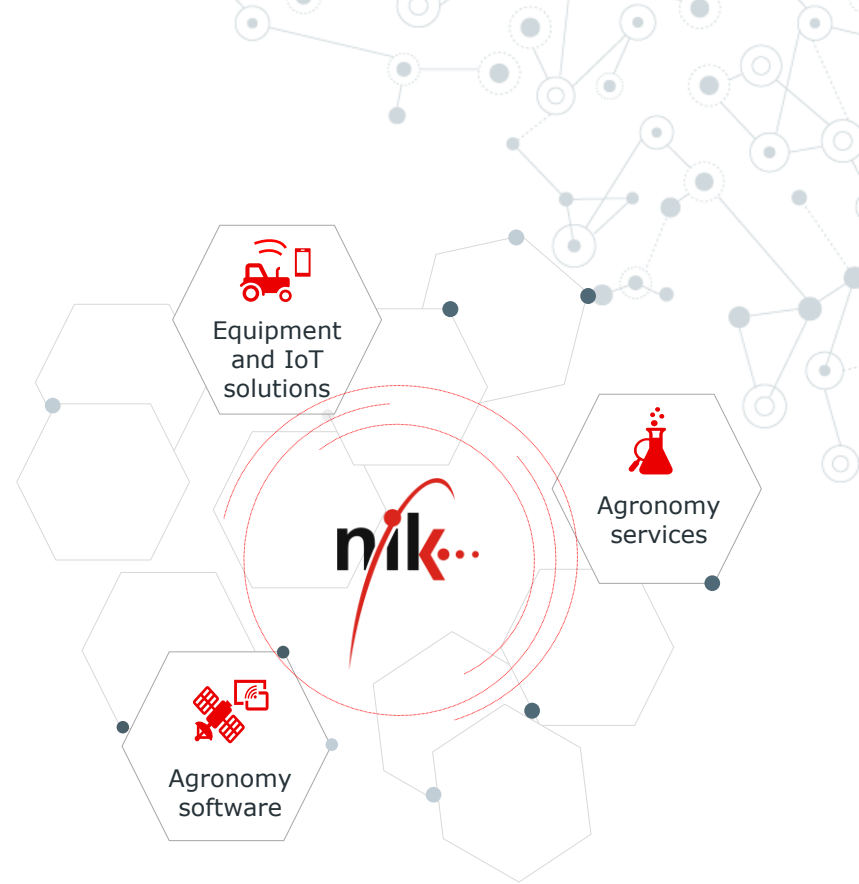


# NIK – bringing smart agriculture to farmers

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# Introduction

NIK is an international group of companies with more than 18 years experience in the field of precision agriculture. We have been operating mainly in Bulgaria and Romania, providing highest level of precision farming expertise to our customers with currently more than 200 team members.



# Activities

## What we do...



Precision ag equipment and machinery

*We distribute precision farming hardware and agricultural machinery*



Agronomy services

*We provide agronomy services, including soil and plant sampling, agronomist scouting, prescriptions and advisory of VRA*



Agronomy software

*We provide proprietary, customized software based on integrated satellite imagery, weather data and agronomy analysis*



# Products

Precision ag equipment and machinery



Agronomy services



Complete service for soil sampling, soil analysis and fertilization recommendations



Crop monitoring platform, based on satellite imagery and site-specific meteo data



IoT platform for agricultural machinery providing insights for the productivity and quality of field application

Web based platform for farm administration handling contracts, expenses and reporting

Agronomy software



# Interest

At NIK we are looking to introduce and promote on the market the latest precision ag trends:

## Machinery and equipment

- Data transfer
- Autonomous machines
- Robotics

## Agronomy services

- Microbiology
- Soil conservation

## Agronomy software

- IoT
- Data integration



## Case study | Agricost

Our proprietary software platform **GEOSCAN** integrates various layers of data such as:

- Field boundaries
- Crops and agronomy information
- Machines data
- Weather forecast and data from field sensors
- NDVI and NDWI vegetation index
- 3D imagery of the fields
- Soil analysis maps of macro and micro nutrients and others
- Notifications for important events



## Case study | Agricost

Agricost is the largest farm in Europe, covering 55th's ha of arable land, located in Romania



### Fleet management devices

Over 140 tractors, trucks and machines and 200 trailers and equipment



### Irrigation systems

Over 1,800 irrigation platforms and over 600 irrigation pivots



### Weather stations

Over 27 weather stations



# Thank you for your attention!

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