

IoT Solutions for every Application

AUTARKIC

NextGeneration
MEASURING TECHNOLOGY

EASY

WIRELESS

EFFICIENT

PROFESSIONAL

FLEXIBLE

2 steps to a professional IoT solution

Complicated was yesterday!

1. Select IoT solution



- APP & Web IoT Solution Store
- Personal advice from our solution experts

Get what inspires you!
Clear results, benefits & costs!

Easy

- Solution-based for all areas and industries
- Developed for end-users
- · No IT know-how required
- · Management in the Rocket APP



Cost efficient

- One system for all IoT projects
- · Low investment, pay as you grow

For up to 15 years!

- Guaranteed service life, spare parts and SLA
- All remote no more on-site visits

Professional

- Developed by experts and scientists
- Industrial quality sensors and components
- · Development and support in Austria

Advantages of Rocket IoT Solutions

By combining professional sensors, the Rocket IoT ecosystem and the expertise of application specialists, we are constantly developing new IoT solutions.

Frequently occurring applications are covered by these solutions, but they can also be adapted and expanded to meet individual requirements.



AI Functions

We make more out of your data! Our IoT solutions use highly developed AI algorithms, so you benefit from optimized analyses, processed data and simple results!

Flexibility

With our IoT ecosystem, we offer standardized quality and reliability - enabling IoT solutions for all applications! Now and in the future!





Profit

With our IoT solutions, you can benefit from IoT faster and cheaper than ever before! Increased efficiency, cost reduction, predictive maintenance, optimized use of resources and increased security!

...with the Rocket NG IoT-Ecosystem

THE system for all IoT applications!

Rocket Node

- IP 67, Battery for up to 15 years
- Up to 20 sensors, plug & play
- **Edge AI measuring functions**







Rocket Network

- Wireless data transmission
- Worldwide auto-connect

Rocket Sensors

- Professional sensors
- · Calibrated & monitored
- Easy installation

Rocket Actuators

Flexible control





Rocket Science Board

 Scientific applications & analyses

Rocket AI Core

- Cloud data processing
- · Reliable, quick & easy

Rocket App

- Manage IoT solutions
- From the idea to operation
- Free project management

Rocket API

- Full data control
- Flexible integrations



Managed by Rocket NG Hardware, Software, Network, Shipping, Spare parts & Support

Application Examples

MONITORING OF PARTS THAT ARE DIFFICULT TO ACCESS

When it was discovered that the hard-to-access tensioning heads of a suspended wall were heavily corroded, things had to be done quickly. To ensure the safety of the entire structure, Rocket NG simulated the failure behavior as part of an expert report, determined limit values and created and implemented a monitoring concept overnight.



MONITOR BRIDGE SAFETY

This bridge spanning the Vienna River was built by Otto Wagner and is more than 100 years old. It is one of many bridges that are monitored with an IoT solution from Rocket NG. Because the system requires neither a fixed power connection nor a dedicated internet connection to function, installation is very quick and easy. The bridge's measured data can be viewed at any time via the Rocket NG app or a web browser.

PREVENT FOREST FIRES

Around 200 forest fires occur in Austria every year. Forest fires can endanger people, infrastructure and entire settlements. It is particularly important to recognize in good time when the conditions for a forest fire risk arise. With the Rocket NG IoT solution, litter moisture & microclimate are recorded online. This allows the risk of forest fires to be determined more precisely, locally and in real time.





Our Team

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All IoT Solutions & Informations



www.rocket-ng.at



Install now, explore IoT Solutions and use it to manage your projects for free.





