

Promanager.io

*White-label industrial-grade
M2M platform*

The market problem



Commercial equipment generates large amount of data and requires machine to machine and user interaction

Equipment manufacturers are not focused on M2M electronics and platforms

That limits progress of smart equipment and causes analytics data loss



3rd party IoT/M2M platforms are vendor-dependant and often provided on pay per transaction model

The solution

We offer endless industrial-grade hardware and software possibilities for commercial equipment

Provided as all-in-one and ready for deployment package:

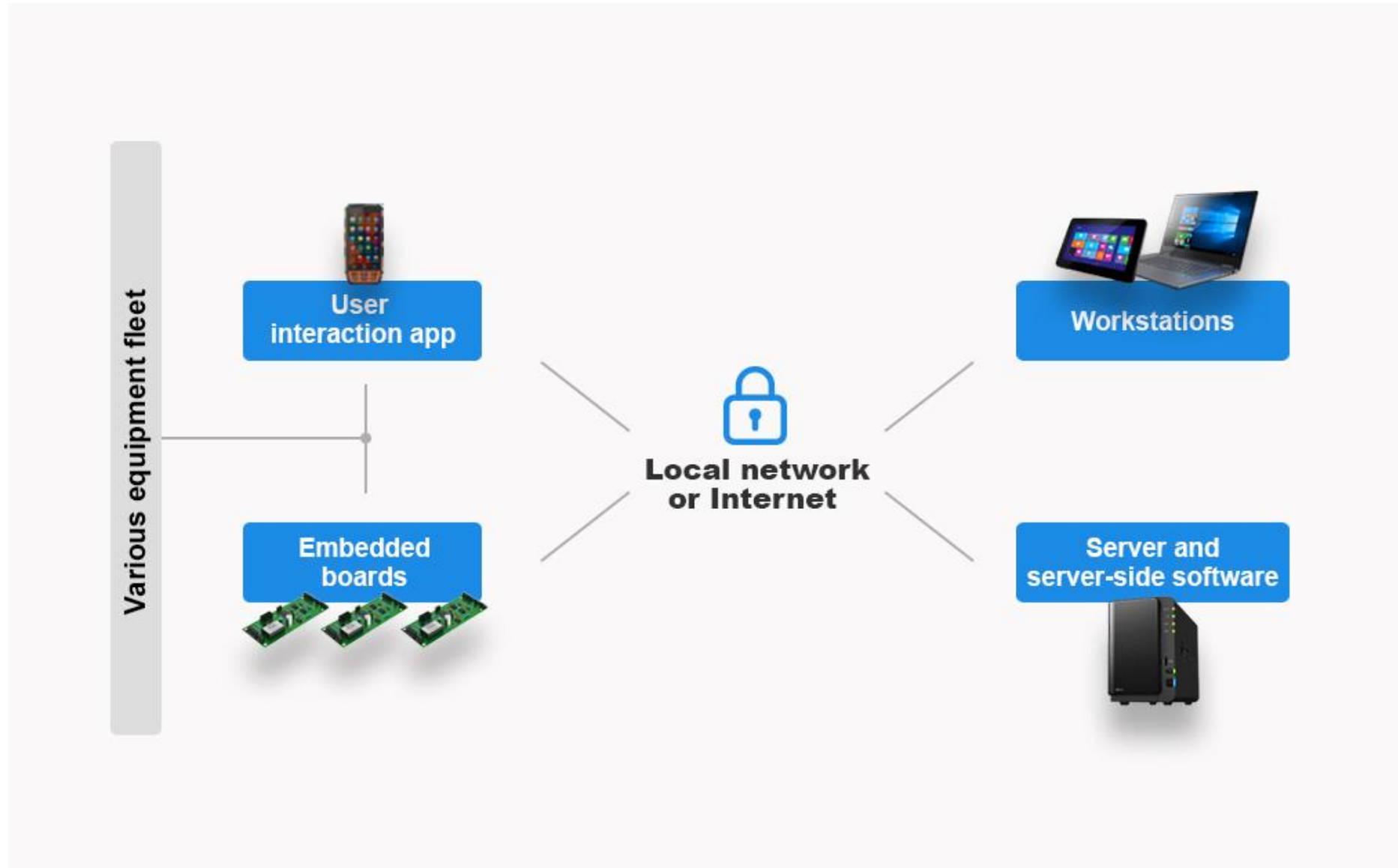
- Powerful hardware to integrate into existing equipment
- Embedded operating system with bi-directional interfaces
- Local- and cloud-based server-side software



Flat pricing model does not depend on amount of data processed



We provide the entire platform



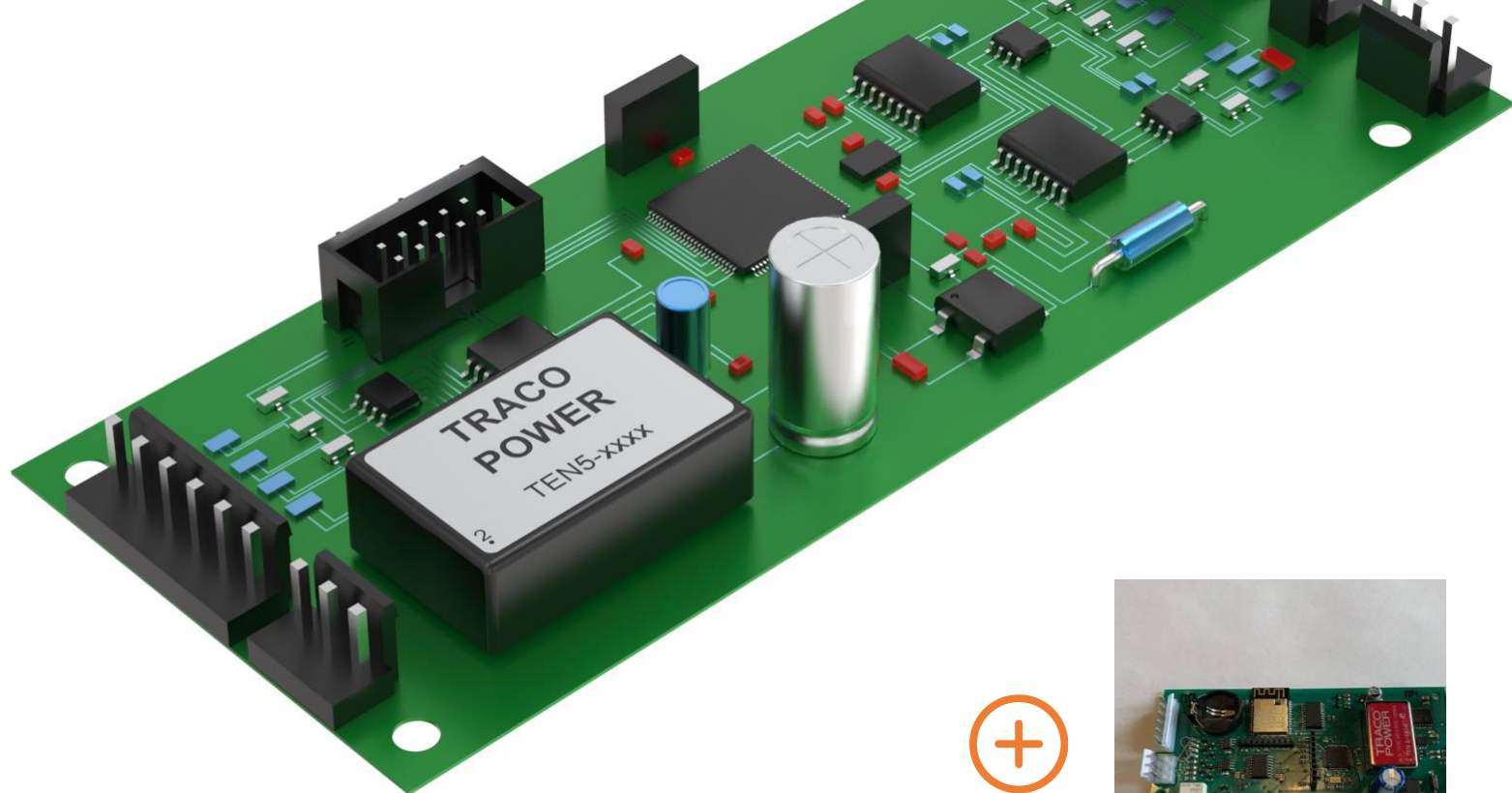
Embedded boards



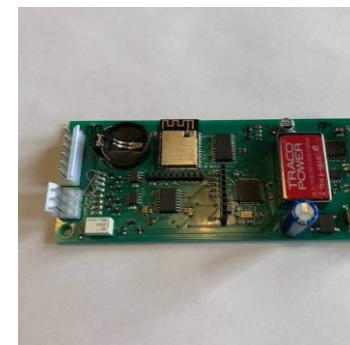
**We develop
and manufacture
Linux-based boards
of various designs**

**They are integrated into existing
equipment to bring:**

- Work cycle data acquisition, processing and transmission
- Outbound equipment control
- User identification via QR/RFID and more extra features



**+ 7 more
designs**



Server-side software



- Data storage and transmission
- Online equipment control
- Equipment map
- Reports system
- Integrated MES system

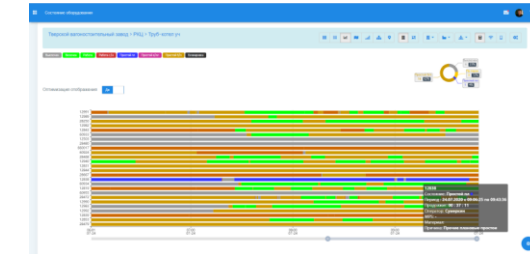
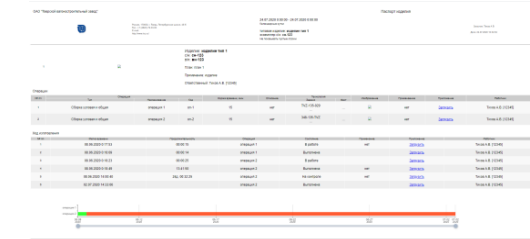
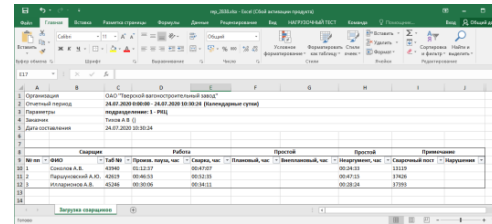
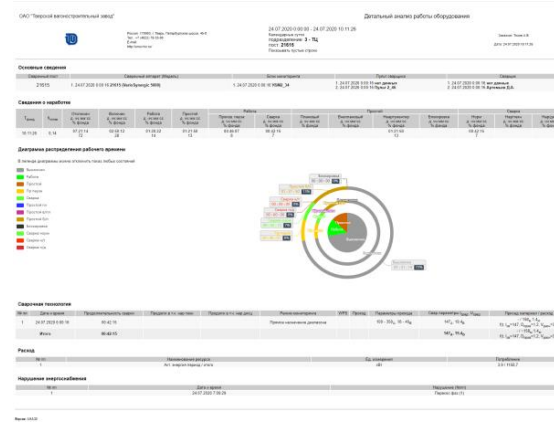
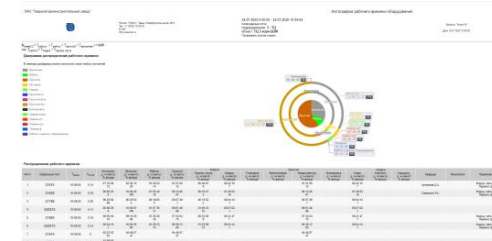
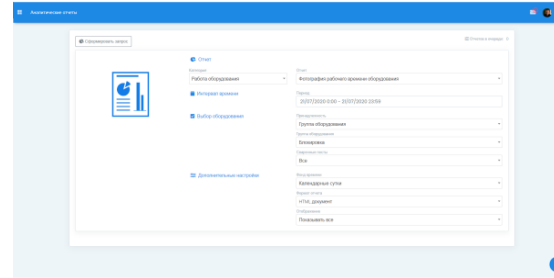
ERP, MES and other systems
integration, direct or via connectors



May be deployed locally
or in the cloud



Demo account
is available



Benefits

Prediction maintenance and repair

Reduces operation costs

Remote and/or automated equipment control

For automated operations

Supply usage control

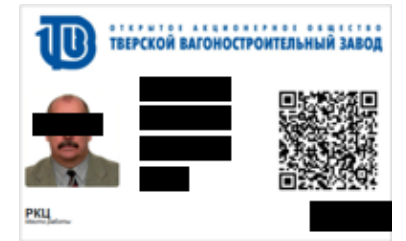
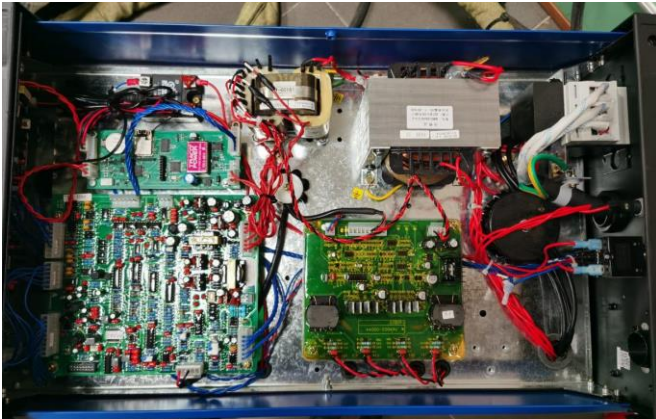
Reduces supply demand

Big data acquisition

Improves efficiency and sustainability



Use case: welding machines



- Deployed on hundreds of various welding machines simultaneously
- Uptime 99,95%
- Integrated MES with user identification and control led to 20% increase in productivity
- Supplies control analysis led to 10% reduce in supplies demand

Team



Promanager.io is a spin-off project focused on industrial-grade M2M. Bootstrapping.

Profitable. Revenue > €1M.

R&D is based in Nizhny Novgorod, Russia
European legal entity and HQ will be set up.



Alexei Yershov

CEO / CTO

Owner of Viptech,
more than 50 projects
in the past 15 years



Ivan Koshurinov

CDO / Project manager

Ex-Porsche, digital,
more than 20 years in
automotive



+ team of 12 people

Promanager.io is powered by its mother company Viptech LTD

viptech.pro

More than 11 years of experience in industrial hardware and software development, B2B systems deployment.
Full stack company from idea to series production.