

# TARKA-SYSTEMS

## Monitoring your projects

TARKA-SYSTEMS is the one-stop solution to monitor your project based on knowledge of sensors, data-acquisition hardware and visualisation software.

Nowadays applications are getting bigger and more complex, therefore good monitoring and visualisation is crucial for safe and controlled operation. Due to 15 years of experience of making measurement equipment for field application, TARKA-SYSTEMS can provide rugged measurement systems which are client-specific and easy-to-use. From experience in the field all tools and measurement equipment should be basic, simple and without any overhead.



### TARKA-SYSTEMS

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TARKA-SYSTEMS installed a measurement system on Barge-Master BM\_001

#### What TARKA-SYSTEMS can provide:

- Complete solutions
- Reliable Hardware
- Reliable Software
- Sensor knowledge
- Installation / assistance on-site
- Practical experience
- Complete layout

#### Benefits for the client:

- One-stop solution
- Single investment for multiple projects
- One system for all data sources
- Reduce development costs
- Improve uptime
- Easy to analyse data
- Improve response time
- Reduce setup time
- Improve safety

#### Possible parameters during wind farm installation:

- Barge/Ship motions
- Barge/Ship position (GPS)
- Barge mooring forces
- Crane motions
- Load forces, stresses and motions
- Environmental data (wave, wind)

TARKA-SYSTEMS provides data-acquisition systems to gather and store all types of parameters.

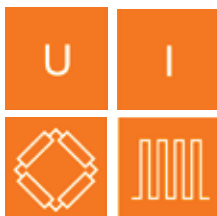
The visualisation is based on a tailor-made user-interface without any unnecessary options or settings. The software recognises data from the most common data sources and store them in a suitable format for easy analysing.

The systems have a modular setup and can be easily adjusted or extended for other projects.

The products of TARKA-SYSTEMS are made for field applications and run on batteries or permanent power.

The systems are used in the Offshore, Dredging, Mining, Research, Salvage, Structural and Civil engineering areas. The systems can be (semi)permanent, portable in rugged cases or as handheld tools.

Sensors



Hardware



Software

