COMPANY BROCHURE

kintech engineering

DATA LOGGERS AND SENSORS DESIGNED FOR INDUSTRY PROFESSIONALS IN WIND & SOLAR RESOURCE ASSESSMENT.

We are a team of 50+ people dedicated to help our customers get the best possible results from a WRA & SRA campaign.

2021/2022

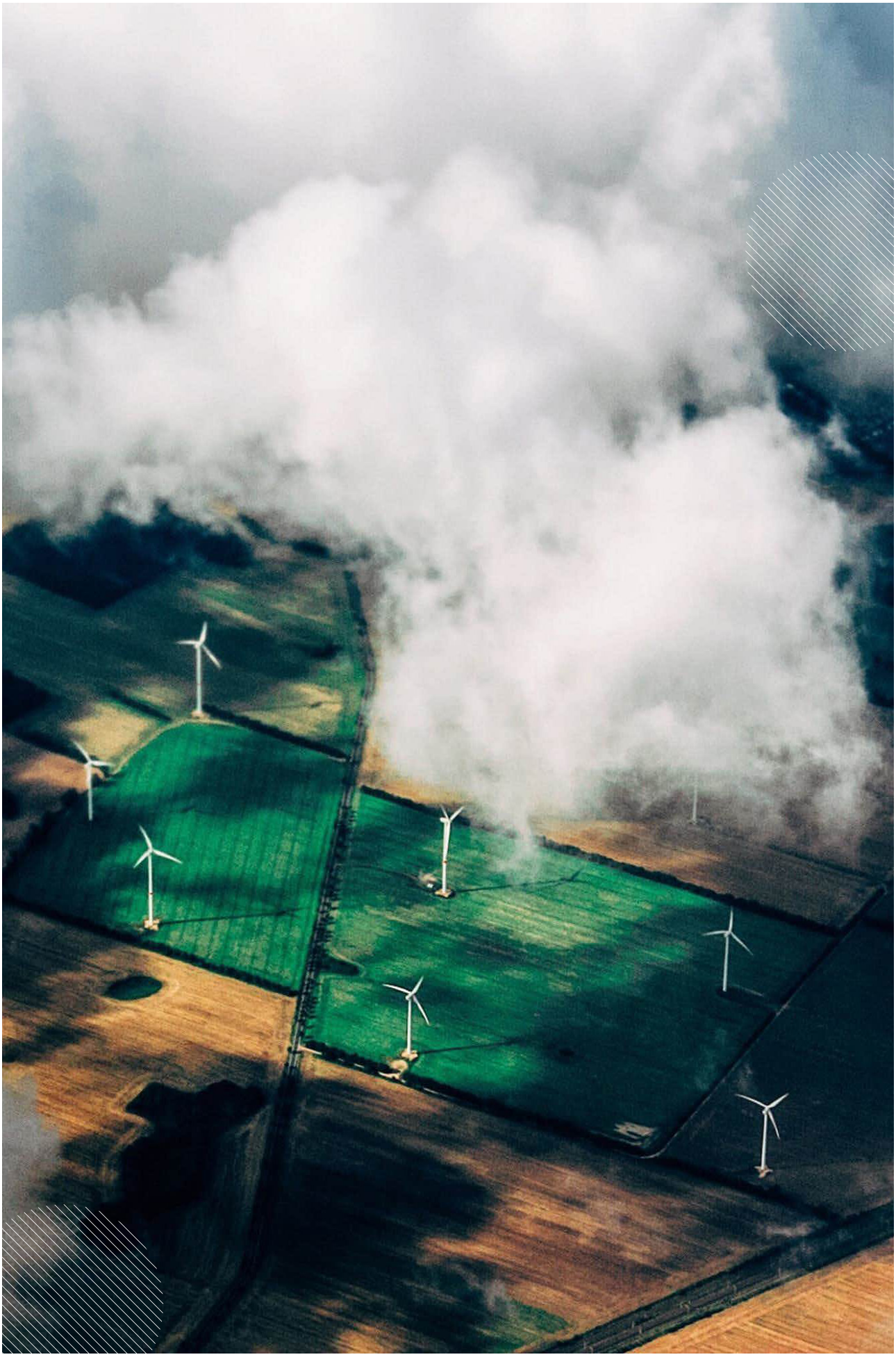
ABOUT US

At Kintech Engineering we develop and manufacture segment leading data acquisition systems and sensors for wind & solar resource assessment. Our systems are used globally by industry professionals to acquire high accuracy data for optimal project development.

Our highly passionate and multinational team with employees from Spain, Mexico, Ghana, Jordan, Chile, Denmark, Brazil, Turkey, China and India is working relentlessly to improve both usability and reliability of our products and services for wind & solar resource assessment.

TURNKEY SOLUTIONS

With the help of our partners and global network of installers we can assist you with complete measurement systems. Everything from data loggers, remote communication and sensors all the way down to installation of the lattice mast, operation and maintenance.



OUR SERVICES

International team of experts in WRA. Technical support in eight different languages. Employees based in eight-countries.

*Our highly skilled team with **expertise in anemometry and solar resource assessment** make sure you get the best possible result from your measurement campaign.*

TOWER MANAGEMENT

For some wind project developers it can be a daunting task to keep control of all the met masts dispersed over several countries.

As a service we offer the daily data management incl. downloads via both GSM and satellite as well as automatic data sharing and reporting.

TECHNICAL SUPPORT

Our data logger and desktop software includes lifetime technical support, advisory support for wind and solar data, remote technical support to the field team during installation and maintenance of the equipment, their configuration and verification of their proper functioning.

Our support team speaks English, French, Portuguese, Arab, Spanish, Mandarin, Turkish and Danish.

TRAINING

As part of our objective to enable our customers hassle free access to their data loggers with a data availability of 100%, we offer “free of charge” training to all our international customers (no matter the size of the company).

DANIEL GARCIA
SENIOR MANAGER SOLAR

Kintech Engineerings' solar monitoring system is a comprehensive measurement solution for post-construction monitoring of **utility-scale photovoltaic projects** with complete data integration into the plants SCADA system.

Taking advantage of almost **20 years of expertise in remote data acquisition systems**, our measurement solution is equally used for solar resource assessment. Delivering high precision data for remote data processing by industry analysts.

OUR PRODUCTS

ORBIT 360

Our toughest and smartest data logger as of today. Designed for industry professionals in wind & solar resource assessment. New smart power management. High capacity internal lithium battery. Ethernet port. RS-485 compatible. Advanced sensor history tracking. New desktop software with optional multi user control.

ATLAS

Atlas is our latest desktop software to manage and connect with your data loggers from Kintech Engineering.

The updated workspace in Atlas lets you track your entire fleet of data loggers and automate all the “daunting” tasks so you can focus on key factors that directly influence you overall data quality of your measurement campaign.

NEW

K308TH

Highly reliable PT1000 (Class A) temperature sensor offering a measurement accuracy of ±0.3ºC at 20ºC combined with a stable humidity sensor with direct transducer output.

Developed and manufactured by Kintech Engineering and ideal for wind & solar resource assessment applications.

- High accuracy PT1000 (class A) temp. sensor.
- Stable humidity sensor with direct transducer output.
- Very low power consumption.
- Signal integrity guaranteed at hub height measurements thanks to its highly buffered output adequate for long cables.
- Strong aluminum sensor housing.
- Double louvred high impact U.V stable polycarbonate radiation plates with matt black undersides that reduce solar radiation influxes.
- Durable white polyester powder coating.

/ 2021-2022

GEOVANE

The Geovane is a patented invention that obtains the True North by comparing the theoretical sun position calculated by its embedded processing unit with the measured sun position read by the built-in photo sensing pixels.

By adding a Geovane to your wind measurement campaign or to your wind turbine nacelle you are guaranteed to get the most accurate True North orientation available on the market today.

Geovane Applications:

- **Geovane Metmast**
  For precision alignment of wind vanes used in wind resource assessment, site calibration and power performance tests. You can even use the Geovane to correct existing datasets from your current met masts.
- **Geovane Wind Turbine**
  High precision yaw adjustment for wind turbines (True North orientation)
- **Geovane RSD**
  Precision alignment of field deployed sodars and lidars.

K611PB

The K611PB pressure sensor is a robust and compact sensor ideal for measuring in remote applications. It meets the requirements for both meteorological and wind resource assessment applications. The sensor offers high performance, easy installation and since the output is in frequency it allows the use of longer cables without any signal loss.

Features:

- Low energy consumption (1.8mA)
- Wide power supply range (3.3-30V)
- Output range 600-1100mb
- Frequency output
- Competitive pricing

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