# **UBIMET** WEATHER MATTERS

## HIGH-PRECISION METEOROLOGY FOR INCREASED SAFETY AND EFFICIENCY



# ABOUT UBIMET

UBIMET is a leading commercial provider of precise meteorology services and severe weather warnings. The global company is headquartered in Vienna, Austria and has offices in Karlsruhe, Melbourne, Munich, New York and Zurich employing 250 staff from 25 nations. UBIMET provides high-quality meteorological data, forecasts and alerts enabling weather-dependent industries around the globe to increase safety and efficiency.

UBIMET's expertise and reliable weather solutions have convinced customers from industries such as aviation and rail, construction, energy, insurance, media as well as event organizers. UBIMET has delivered accurate weather data to Formula 1 since 2014, and our services are widely used by the Australian Sailing Team, PGA, FFA and other major sports organizations.

Michael Fassnauer and Manfred Spatzierer established the company in Vienna as a start-up in 2004. The two founders, driven by pure passion for meteorology, are still the driving force behind the company today. Red Bull has been a strategic partner since 2012, expanding the company's global reach.

### HIGH-PRECISION METEOROLOGY

Our meteorological experts analyze and interpret data, weather models, radar and satellite pictures from high-tech systems 24/7.

With its own global lightning detection network, global weather stations, radar networks and satellites UBIMET has a unique trove of meteorological data at its disposal.

The company processes about 70 terabytes of data a day in three data centers with about 100 to 150 bladeservers in Vienna, Melbourne and New York. UBIMET has developed the high-resolution numerical forecast model "RACE" to supply accurate forecasts for regions with complex topography in real time. With a modeling resolution of 100 m, forecasts accurate in terms of both location and time have become possible.



### UBIMET LAYER PRINCIPLE

UBIMETs quality and reliability may be attributed both to the quantity and quality of the data collected, the team of experienced meteorologists, computer scientists, physicists, biologists and geographers, it's own Research & Development Department as well as proprietary weather models and forecast algorithms.





# DEMET FOR MORE AFETY & EFFICIENCY MIGHLY-PRECISE WEATHER FORECASTS PROFESSIONAL WEATHER APPLICATIONS DIGITALIZATION DRIVER INNOVATION ENGINE

Next 24 hours 3 days

 $\odot$ 

Aviation



### **Insurance Business**



### **Construction Industry**



Sports & Events



Energy Sector

•

### CONTACT

### GLOBAL HEADQUARTERS

UBIMET GmbH ARES Tower Donau-City-Straße 11 1220 Vienna AUSTRIA T +43 1 263 11 22 0 E info@ubimet.com

### AUSTRALIA

UBIMET Pty Ltd Level 20, 350 Queen Street Melbourne VIC 3000 T +61 3 8488 7610 E australia@ubimet.com

### GERMANY

UBIMET GmbH Schönfeldstraße 8 76131 Karlsruhe T +49 721 663 23 0 E germany@ubimet.com

### USA

UBIMET North America Inc. 218 West 18th Street New York, NY 10011 T +1 1 646 690 4203 E usa@ubimet.com



### **GROUP MEMBERS**

- MeteoNews AG Siewerdtstrasse 105 8050 Zürich Switzerland T +41 43 288 40 50 E kontakt@meteonews.ch www.meteonews.ch
- nowcast GmbH Albert-Roßhaupter-Straße 43 81369 Munich Germany T +49 89 552 97 13 70 E info@nowcast.de www.nowcast.de

