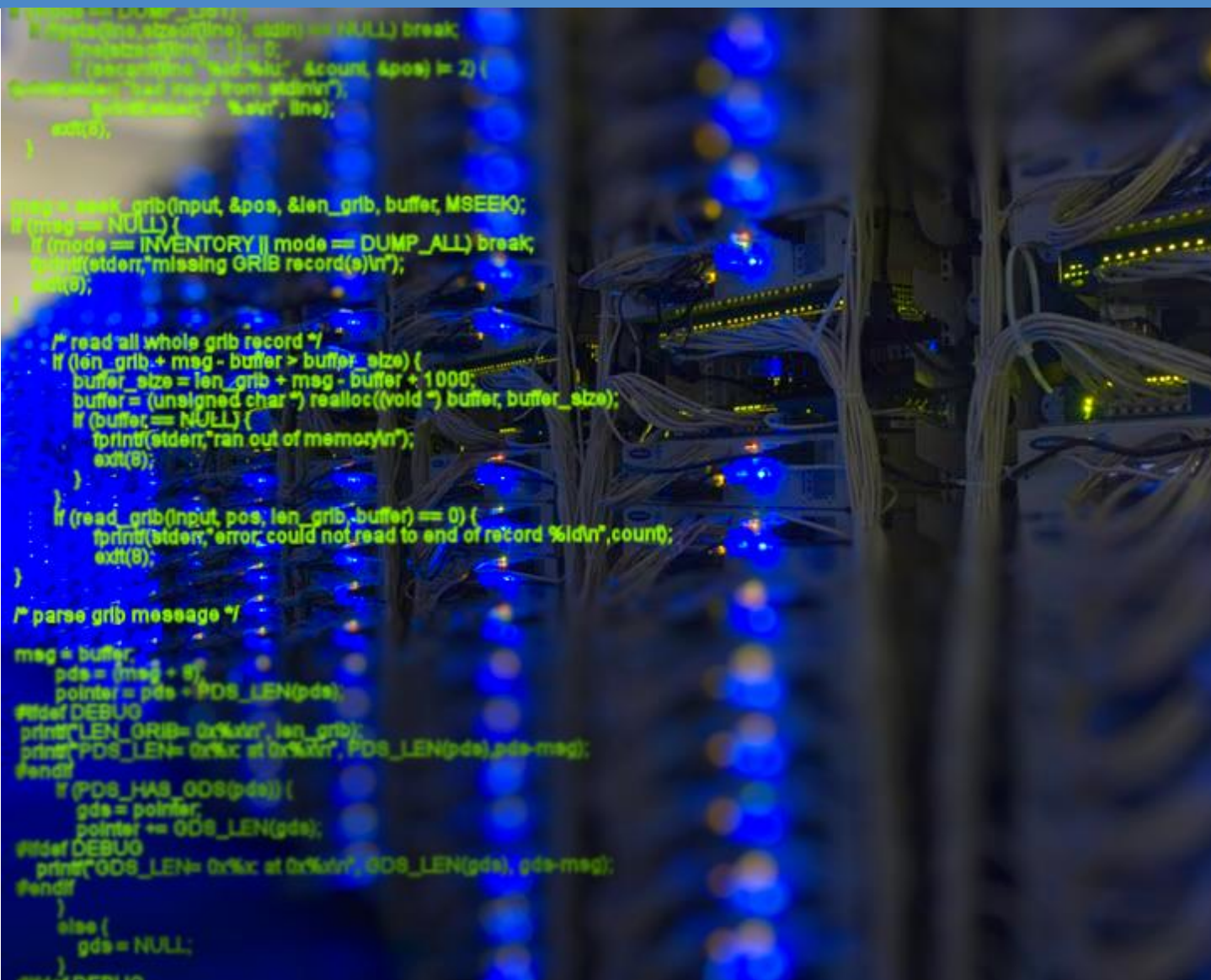




# High-Performance Computing

Weather. Impact on Your Business.



  
Alexander Lehmann Meteorologisches Consulting



# High-Performance Computing

Weather. Impact on Your Business.

## Take advantage of our independent expert knowledge!

Do **speed and quality** matter to you? With over 10 years of experience in the development of forecasting codes, we can help you to make your applications even faster and better. Our experience encompasses **codes for wind and solar power forecasting**, as well as the development of optimised **MOS point forecasting** used by leading weather service providers.

Meteomatics and Meteomind can offer you **combined expert knowledge** from one source. Benefit from this combined knowledge and **unique expertise** from the fields of energy meteorology, forecasting systems, mathematics and high-performance computing.

### We support you with solutions for areas including:

- Fastest data processing of GRIB, MOS and weather station data
- Parallelisation of existing C++, Java and FORTRAN codes with OpenMP and MPI
- Optimisation of weather forecasting to customer-specific issues
- Development of new in-house forecasting systems
- Big Data: Tools and interfaces for accessing multi-terabyte data

**- independent and professional -**

Our latest references:



Vattenfall Energy Trading GmbH



MeteoGroup Ltd

**Meteomind GmbH**  
Alexander Lehmann  
Dipl.-Meteorologe  
Geschäftsführer

Maximilianstraße 2  
80539 München  
Deutschland

Tel.: +49 89 20 50 08-790

[alehmann@meteomind.de](mailto:alehmann@meteomind.de)  
<http://www.meteomind.de>

**Meteomatics GmbH**  
Dr. Martin J. Fengler  
Dipl.-Mathematiker  
Geschäftsführer

Zürcherstrasse 204 F  
9014 St. Gallen  
Schweiz

Tel.: +41 71 222 31 14

[mfengler@meteomatics.com](mailto:mfengler@meteomatics.com)  
<http://www.meteomatics.com>