

VIVATEC Inverter-Technology

We are specialized in customized inverter technology
for the higher power range.

Our Knowhow and Experience in Details:

Inverter-Technology

Hardware

- Power: IGBT, GTO, SCR, ..
- Control: FPGA, ADC, Busses, ..

Software (C++, VHDL, ..)

VTM2

(IGBT-Module with integrated
Controlunit)

VNR (Vivatec Grid Control)

Service / Support

Repair, Trouble shooting

Spare parts evaluation & procurement

Updates

Upgrades

Commissioning

Measurements, Testing

Engineering

Inverter Systems & Plants

Communication, Busses, Networks

Grounding, Shielding, EMC

Inverter Cooling, Heat Management

Plexsim-Simulations, Calculations

Application Range:

Test & Production Equipment

Smartgrid

Traction Equipment

Voltage Supply

Battery Storage

Renewable Energy