

## PROFESSIONAL SERVICES

- Employers Representative / Technical Supervisor for site inspections
- CDM Co-ordination
- Technical due diligence reports
- Assessing future suppliers, turbines and associated equipment

## ELECTRICAL ENGINEERING

- Energy Monitoring
- Power Quality and Harmonic Analysis
- Power Factor Correction
- UPS systems

## FACTORY AUTOMATION AND SAFETY

- Purpose Built Equipment
- Process Engineering
- RFID Systems and Networking
- Factory Machinery Upgrades
- CE Marking and Training
- PUWER98 Assessments
- IEC61508 Assessments

**moteam SAI**

INNOVATION IN AUTOMATION AND SAFETY

Wind – Biomass – Solar – Hydro  
**Renewables Engineering Services**

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Automation & Innovation :: Renewables Engineering :: Assessments and Upgrades :: Robotics :: Project Management :: Panel Building  
Machinery Safety :: CE Marking/IEC61508 :: PUWER98 :: Vision Systems :: Networking :: PLC Servo Drives :: Instrumentation :: RFID



## CERTIFICATION SERVICES

- CE Marking – European Directives
- MCS - MicroGeneration Certification Schemes
- IEC 17025 Testing and Calibration Standard
- IEC / BSEN61400 Wind Turbines Standards
- Durability Testing BSEN61400
- Power Curve Assessments (EN61400-11) Generators
- Acoustic Testing Reports (EN61400-12) Turbines
- Automated Control, Multiple Device Data Acquisition systems for power, performance, durability and acoustics measurement

## RENEWABLES ENGINEERING

- Employers' Representative Roles
- Technical due diligence reports
- Electrical Systems Design
- Biomass Plant Electrical and Control Systems Design
- Network Connection Applications
- Network Loading Assessments
- Grid code compliance



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