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| **APPLICATION FORM: GLOBAL TRAINING PROGRAMME – INTERNSHIP INFORMATION** | | | |
| **CORPORATIVE INFORMATION** | | |  |
| **Name of the company** | | | Powerix |
| **Contact Person** | | | DI Gottfried Schipfer |
| **Location** | **Country** | | AUSTRIA |
| **City** | | Graz |
| **Address** | | Plueddemanngasse 39, 8010 Graz |
| **Sector** | | | Renewable Energy Storage – HW & SW Development |
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| **PROPOSED INTERNHISP INFORMATION** | | |  |
| **Number of trainees to host** | | | 1 |
| **Extension time (extra months and salary)** OPTIONAL  SEE DOCUMENT:  *“FORM 2\_Global Training 2015 extension preliminay agreement”* | | Extra months (2, 3 or 4 months) | 4 |
| Monthly payment for extra months (between 0-1024€/month) | 1024 |
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| **INTERNSHIP/PLACEMENT INFORMATION** | | |  |
| **Department**  (in case you want more than 1 trainee, indicate the different departments where they will work) | | | HW Development and Testing, SW & FW Development |
| **Description of project/activities**  (in case you want more than 1 trainee, indicate the different projects/activities on which they will work) | | | Design and Manufacturing support of Power Electronics and Battery modules for Energy Storage Systems, Filed Test Support, SW Interface development (Modbus, CAN)  The core activity for the candidate will be firmware and SW (mobile application) development for an highly innovative energy storage system (similar to the Tesla powerwall)..  The core activity for the candidate will be firmware development for an highly innovative energy storage system (similar to the Tesla powerwall) but a complete system which fit’s to all existing PV inverters. But there will be also a lot of direct customer contact, to support the field testing. The candidate shall also be open for direct customer contact, to support the field testing. This includes assembly of the prototypes, testing and delivery – in some case we will also build the complete photovoltaic system (Modules, inverter and energy storage system) at field test customers.  The hardware development shall be on track when the candidate arrives in Graz  It’s a great opportunity for the candidates to be involved in this early stage of the development and serialization of an highly innovative green tech product. Maybe the trainee can take over the sales and service branch for the expansion to Spain later on. |
| **COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS** | | |  |
| **Requested profile(s) information**  (Studies, previous experience, language skills, other skills…) | | | Electrical Engineer, Firmware and Software Development Engineer, Electronics Engineer, practical experience with power converter design would be a plus, English, German would be good, but is not mandatory |
| **Other commentaries** | | | The website [www.powerix.at](http://www.powerix.at) is under development and the content is not released yet (final release of public website will be in august). The technology is patented and it’s very sensitive which details will be communicated when to the public. |