

# APPLICATION FORM 1

## APPLICATION FORM: GLOBAL TRAINING PROGRAMME 2019-2020 – INTERNSHIP INFORMATION



CORPORATIVE INFORMATION	
Name of the company	eologix sensor technology gmbh
Contact Person	DI Dr. Thomas Schlegl <span style="float: right;">Email: <input type="text"/></span>
Location	Country: Austria
	City: Graz
	Address: Kratkystrasse 2
Sector	Mechatronics & Electronics (Mostly in Renewables)

PROPOSED INTERNSHIP INFORMATION	
Number of trainees to host	1 plaza (Se ofrecen varios perfiles)
Extension time (extra months and salary) OPTIONAL  <i>SEE DOCUMENT: "FORM 2_Global Training 2017 extension preliminary agreement"</i>	Extra months  Si al finalizar los 6 primeros meses la empresa y el becario desean prorrogar la estancia, se ofrece la posibilidad de prorrogar 6 meses más6
	Monthly payment for extra months (between 0-1358€/month)  Durante la prórroga opcional, la mensualidad sería de: 1358€ / months

INTERNSHIP/PLACEMENT INFORMATION	
Department (in case you want more than 1 trainee, indicate the different departments where they will work)	Embedded Software Development, Electronic & Mechatronic Engineering,
Description of project/activities (in case you want more than 1 trainee, indicate the different projects/activities on which they will work)	Software Development: <ul style="list-style-type: none"> <li>design, development, and testing of different programs for microcontrollers (programming language C)</li> <li>testing and improvement of different scripts (programming language: Python, C, mongoDB – C++, JSON)</li> </ul> Electronic & Mechatronic Engineering: <ul style="list-style-type: none"> <li>design, development, test and production of different electronic circuits and sensors</li> </ul>

COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS	
Requested profile(s) information (Studies, previous experience, language skills, other skills...)	Software Development: <ul style="list-style-type: none"> <li>Experiences in Programming languages (at least C and maybe others like C++, Python, mongoDB)</li> </ul> Electrical & Mechatronic Engineering: <ul style="list-style-type: none"> <li>Experience in uC-programming (language C), PCB design, general mechanic understanding and experience</li> </ul> Other skills: <b>Good</b> level of English, Willing to learn German.
Other commentaries	

**INFORMATION ABOUT THE COMPANY/INSTITUTION**

<p align="center"><b>LOGO</b></p>	
<p align="center"><b>WEBSITE</b></p>	<p><b>www.eologix.com</b></p>
<p align="center"><b>INFORMATION ABOUT THE CITY AND THE AREA WHERE THE COMPANY/INSTITUTION IS LOCATED</b></p> <p>(General information about SECURITY, ACCOMODATION, PUBLIC TRANSPORT...)</p>	<p>Graz (<a href="https://de.wikipedia.org/wiki/Graz">https://de.wikipedia.org/wiki/Graz</a>)</p> <p>Best city in Austria ☺ , very good connections (train, car, bus) to Vienna, Salzburg but also to neighbouring countries like Germany, Italy, Hungary, Slovenia, etc.</p>
<p align="center"><b>GENERAL INFORMATION ABOUT THE COMPANY/INSTITUTION</b></p>	<p>eologix introduces an easily retrofittable sensor system for all types of wind turbines. The system consists of one single receiving unit per turbine plus a number of sensing units which are distributed over the blades' surface. The sensing units can easily mounted, e.g. during regular inspection of the blades.</p> 
<p align="center"><b>NUMBER OF PEOPLE AT THE COMPANY OR DEPARTMENT WHERE THE TRAINEESHIP WILL TAKE PLAKE</b></p>	<p>14</p>
<p align="center"><b>MAIN ACTIVITY OF THE COMPANY/INSTITUTION</b></p>	<p>Design, development and production of a new generation of flexible wireless sensors.</p>
<p align="center"><b>A BRIEF EXPLANATION OF MAIN PROJECTS</b></p>	<p>Ice detection on windturbine rotor blades. As eologix is a startup founded in 2014 the ice detection is our main focus up to now. Nevertheless, other applications e.g. in the aircraft industry or automation are investigated.</p>
<p align="center"><b>PREVIOUS COLLABORATION IN INTERNSHIP/TRAINING PROGRAMMES?</b></p>	<p>Global training students in 2015, 2016, 2017 and 2018 – very satisfied. The students from 2015 and 2018 are still working in the company.</p>
<p align="center"><b>OTHER COMMENTARIES</b></p>	