

## APPLICATION FORM 1

### APPLICATION FORM: GLOBAL TRAINING PROGRAMME 2017-2018 – INTERNSHIP INFORMATION

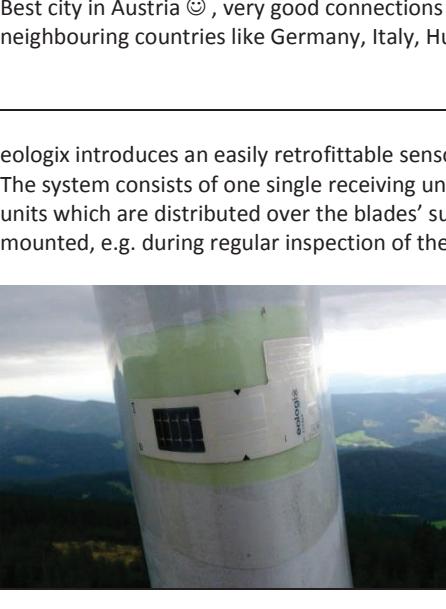
CORPORATIVE INFORMATION			
Name of the company		eologix sensor technology gmbh	
Contact Person		DI Dr. Thomas Schlegl	Email:
Location	Country	Austria	
	City	Graz	
	Address	Kratkystraße 2	
Sector		Mechatronics & Electronics (Mostly in Renewables)	

PROPOSED INTERNSHIP INFORMATION		
Number of trainees to host		1
Extension time (extra months and salary) OPTIONAL  SEE DOCUMENT: "FORM 2_Global Training 2017 extension preliminary agreement"	Extra months	Si al finalizar los 6 primeros meses la empresa y el becario desean prorrogar la estancia, la empresa ofrece la posibilidad de prorrogar la estancia hasta 6 meses más.
	Monthly payment for extra months (between 0-1358€/month)	Al finalizar los 6 primeros meses, la empresa ofrece la posibilidad de prorrogar la estancia varios meses con la siguiente mensualidad (a día de hoy): € 1358

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)	<p>Software Development:</p> <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> <p>Electronic &amp; Mechatronic Engineering:</p> <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...)	<p>Software Development:</p> <ul style="list-style-type: none"> <li>Experiences in Programming languages (at least C and maybe others like C++, Python, mongoDB)</li> </ul> <p>Electrical &amp; Mechatronic Engineering:</p> <ul style="list-style-type: none"> <li>Experience in uC-programming (language C), PCB design, general mechanic understanding and experience</li> </ul> <p>Other skills:</p> <p><b>Good</b> level of English, Willing to learn German.</p>
Other commentaries	

## INFORMATION ABOUT THE COMPANY/INSTITUTION

LOGO	
WEBSITE	<a href="http://www.eologix.com">www.eologix.com</a>
INFORMATION ABOUT THE CITY AND THE AREA WHERE THE COMPANY/ISTITUTION IS LOCATED	Graz ( <a href="https://de.wikipedia.org/wiki/Graz">https://de.wikipedia.org/wiki/Graz</a> )
(General information about SECURITY, ACCOMODATION, PUBLIC TRANSPORT...)	Best city in Austria ☺, very good connections (train, car, bus) to Vienna, Salzburg but also to neighbouring countries like Germany, Italy, Hungary, Slovenia, etc.
GENERAL INFORMATION ABOUT THE COMPANY/INSTITUTION	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.
	
NUMBER OF PEOPLE AT THE COMPANY OR DEPARTMENT WHERE THE TRAINEESHIP WILL TAKE PLACE	14
MAIN ACTIVITY OF THE COMPANY/INSTITUTION	Design, development and production of a new generation of flexible wireless sensors.
A BRIEF EXPLANATION OF MAIN PROJECTS	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.
PREVIOUS COLLABORATION IN INTERNSHIP/TRAINING PROGRAMMES?	Global training students in 2015, 2016 and 2017 – very satisfied. The students from 2015 and 2017 are still working in the company.
OTHER COMMENTARIES	