



GLOBAL TRAINING PROGRAMME


FORM 1 APPLICATION FORM: GLOBAL TRAINING PROGRAMME

REFERENCIA:

CORPORATIVE INFORMATION		
Name of the company		Bionic Surface Technologies GmbH
Contact Person		Andoni Rodriguez Benito Email:
Location	Country	Austria
	City	Graz
	Address	Liebenauer Hauptstraße 2-6 8041 Graz
Sector		CFD Engineering
PROPOSED INTERNSHIP INFORMATION		
Number of trainees to host (in case you want more than 1 trainee, indicate the different departments where they will work)		2
Extension time (extra months and salary) OPTIONAL <u>SEE DOCUMENT:</u> "FORM 2_Global Training 2023 extension preliminary agreement"	Extra months	During the first six months of the internship will be considered, depending on the needs of the company, the option to continue the internship during, maximum, extra 6 months
	Monthly payment for extra months (between 0-1600€/month)	Same as the grant.
INTERNSHIP/PLACEMENT INFORMATION		
Department		Riblet department, testing facilities and CFD department.
Description of project/activities		Riblet plan, preparation and sticking. CFD tutorials and different cases. Helping in CAD design. Measuring of different tests and studying the results in the different testbenches available at the company.
COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS		
Requested profile(s) information (Studies, previous experience, language skills, other skills...)		Interested on fluid dynamics applications. Willing to learn. Software: CAD programs, MS Office, Ansys Fluent
Other commentaries		Projects/Activities will vary depending on the very diverse projects the company works on. The Riblet and testbench workload may vary and become the main work to do, but we always aim for a balance in which CFD has a very important role.





COMPANY/INSTITUTION	SIGNATURE	DATE
REPRESENTATIVE : <i>Andreas Flanschger</i> CEO	 BIONIC SURFACE TECHNOLOGIES Lichtenauer Hauptstrasse 2-6 8041 Graz AUSTRIA - EUROPE	24/4/23



INFORMATION ABOUT THE COMPANY/INSTITUTION

LOGO	
WEBSITE	www.bionicsurface.com
INFORMATION ABOUT THE CITY AND THE AREA WHERE THE COMPANY/ISTITUTION IS LOCATED (General information about SECURITY, ACCOMODATION, PUBLIC TRANSPORT...)	<p>Graz is a city of about 280.000 inhabitants, very safe and quiet and with a lot of young people, because there are up to 4 different universities in the city.</p> <p>As there are many students, it is very easy to find a shared apartment, the price varies between 300 - 500€. approximately. Apartments for one person can easily reach 600€. As it is an internship, it is also possible to apply for student residences.</p> <p>There are numerous trams and buses, but the city is well prepared for cycling, so many of us move around by bike every day. It is a very flat city in general.</p> <p>The company is a bit far from the center, but easy to reach by bike (~15 min. from the center). A tram line also drops you off right outside the door, and an annual pass is relatively inexpensive.</p>
GENERAL INFORMATION ABOUT THE COMPANY/INSTITUTION	Founded in 2007, the company has three main areas of work: Riblets, CFD and testing.
SIZE OF THE COMPANY (EMPLOYEES)	The company has a total staff of 20 people, including the founding managers. The intern will work in collaboration with the CFD simulation team of engineers.
NUMBER OF PEOPLE AT THE DEPARTMENT WHERE THE TRAINEESHIP WILL TAKE PLAKE	Being such a small company, the intern will have contact with all employees, depending on the work assigned to him/her at any given time.
MAIN ACTIVITY OF THE COMPANY/INSTITUTION	<p>Our main activity is CFD simulations in order to optimize or even make possible whatever process the contracting company wants to optimize or investigate.</p> <p>We also take part in research projects and development of new technologies.</p>
A BRIEF EXPLANATION OF MAIN PROJECTS	The projects in which we work are very varied, a good overview of which can be found on the company's website. We can highlight sports, aviation, automotive or acoustics applications, as well as, remarkably, the application of Riblets.
PREVIOUS COLLABORATION IN INTERNSHIP/TRAINING PROGRAMMES?	-----
OTHER COMMENTARIES	-----