



APPLICATION FORM 1

APPLICATION FORM: GLOBAL TRAINING PROGRAMME 2020-2021 – INTERNSHIP INFORMATION


CORPORATIVE INFORMATION			
Name of the company		DAMRC – Danish Advanced Manufacturing Research Center	
Contact Person		Christian S. Lillelund	Email:
Location	Country	Danmark	
	City	Herning	
	Address	Sandagervej 10	
Sector		DAMRC is a research and development centre for advanced manufacturing technologies	

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	0	
	Monthly payment for extra months (between 0-1358€/month)	0	

INTERNSHIP/PLACEMENT INFORMATION	
Department (in case you want more than 1 trainee, indicate the different departments where they will work)	We would like 1 intern. The intern will be a part of our Operations team that facilitates and executes all our projects.
Description of project/activities (in case you want more than 1 trainee, indicate the different projects/activities on which they will work)	The intern will be working along side our engineers and project managers on a wide variety of our projects and tasks.
COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS	
Requested profile(s) information (Studies, previous experience, language skills, other skills...)	Interest in advanced manufacturing. CNC processes, 3D printing and similar. English on conversational/business level.
Other commentaries	



INFORMATION ABOUT THE COMPANY/INSTITUTION

LOGO	
WEBSITE	www.damrc.com
INFORMATION ABOUT THE CITY AND THE AREA WHERE THE COMPANY/ISTITUTION IS LOCATED (General information about SECURITY, ACCOMODATION, PUBLIC TRANSPORT...)	<p>Herning was established at the beginning of the 1790s, during the period of heath reclamation, as a commercial center providing goods and services to the farmers in the area. A textile industry later developed in and around the town. This industry was once Herning's principal economic activity. Today, the town has a more diversified industrial base. Herning became a market town in 1913. Herning has twice been awarded the title of Danish City of the Year.</p> <p>Herning is the hub for both road and rail transport in central Jutland. The rail lines crossing the peninsula of Jutland intersect at Herning with connections to Vejle, Århus, Esbjerg and Holstebro. There are also several daily trains to Copenhagen. Near proximity to International Airport Billund.</p> <p>Denmark is considered an extremely safe country to visit. It is a country with almost no risk of natural disasters and unlike most other European countries, the crime rates in Denmark are low and common sense should keep you out of any trouble.</p>
GENERAL INFORMATION ABOUT THE COMPANY/INSTITUTION	DAMRC is a research and development center for advanced manufacturing technologies that develops and transforms the latest knowledge into practical solutions in close collaboration with the universities for the benefit of Danish industrial companies' global competitiveness.
SIZE OF THE COMPANY (EMPLOYEES)	13
NUMBER OF PEOPLE AT THE DEPARTMENT WHERE THE TRAINEESHIP WILL TAKE PLAKE	6
MAIN ACTIVITY OF THE COMPANY/INSTITUTION	Research and development with offset in milling and turning processes. We turn the very latest knowledge into practical solutions and industrially relevant training within new materials & manufacturing.
A BRIEF EXPLANATION OF MAIN PROJECTS	<p>Examples of projects operated by DAMRC:</p> <ol style="list-style-type: none"> 1. Smart Industry. A project created to inform and create possibilities within upgrading older CNC machines to industry 4.0. 2. Cutting Edge. A project working with CNC tools to improve cutting abilities with high tech surfaces and coatings. 3. Cost of coolant. A project to evaluate importance of coolant pressure and flow regarding electricity costs VS surface quality and tool wear. 4. Vibratory stress relief – Next generation. Industrializing VSR equipment and processes to implement easily and effectively in the industry.



<p>PREVIOUS COLLABORATION IN INTERNSHIP/TRAINING PROGRAMMES?</p>	<p>We are continuously collaborating with both local interns as well as interns from the rest of Europe. For a longer period, we have collaborated with students from Spain and the Basque Country with great benefit and interest.</p>
<p>OTHER COMMENTARIES</p>	