



IAESTE POLAND

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WORK OFFER

Ref. No. PL-2019-PSL010

Employer information

<i>Employer:</i>	Institute of Engineering Processes Automation and Integrated Manufacturing Systems (Silesian University of Technology) Konarskiego 18a 44-100 Gliwice Poland	<i>Website:</i>	www.cim.polsl.pl
		<i>Location of placement:</i>	Gliwice
		<i>Nearest airport:</i>	Katowice (KTW), Krakow (KRK)
		<i>Working hours per week:</i>	25
		<i>Working hours per day:</i>	5
<i>Number of employees:</i>	50		
<i>Business or products:</i>	Mechanical Engineering		

Student Required

<i>General Discipline:</i>	14A - ENGINEERING, Other	<i>Completed years of study:</i>	3
<i>Field of Study:</i>	14.1901 - Mechanical Engineering 14D - MECHANICAL ENGINEERING 14.1101 - Engineering Mechanics 14A - ENGINEERING, Other 14.3601 - Manufacturing Engineering	<i>Language required:</i>	English Good

Required Knowledge and Experiences:

Other requirements:

Work offered

Student's tasks will include modeling and simulation of the production processes, harmonization, and redefinition of the production process under distortions, technical preparation of production using Manufacturing Execution Systems, CAD / CAPP / CAM systems, as well as techniques of artificial intelligence in manufacturing engineering. Additionally, the trainee will apply ERP class systems, genetic and immunological algorithms, rapid tooling and rapid prototyping techniques in the harmonization of the production process. laboratory work

<i>Number of weeks offered:</i>	6 - 7	<i>Working environment:</i>	Office work
<i>Within the months:</i>	2019/06/01 - 2019/07/19	<i>Gross pay:</i>	1500.00 PLN / per month
<i>Holidays:</i>		<i>Deduction to be expected:</i>	0%
		<i>Payment method / frequency:</i>	cash / monthly

Accommodation

<i>Canteen at work:</i>	Yes	<i>Estimated cost of lodging:</i>	500.00 PLN / per month
<i>Expected type of accommodation:</i>	StudentDormitory	<i>Estimated cost of living incl. lodging:</i>	1000.00 PLN / per month
<i>Accommodation will be arranged by:</i>	IAESTE		

Nomination Information

<i>Deadline for nomination:</i>	2019/03/31	<i>Please send nominations by</i>	Exchange Platform
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Witold Urbanek