



MINUTE OF WORKGROUP

FIRST PROJECT MEETING IN LUXEMBOURG

EUROPEAN CNC-NETWORK - PENNY PRESS MACHINE FOR EUROPE

Meeting Description	First Project Meeting in Luxembourg
Meeting hosted by	Lycée des Arts et Métiers, Luxembourg

Date / Time / Place	Friday, 22 th November 2019, Room No. 104
Name of Workline	Workline B – Mechanics
Name of Workgroup	Gear

Representative workgroup member	[CH] Raphael Betschart
Co-representative workgroup member	[ES] Maria Fernanda Rios Mendoza

Further workgroup members	[AT] Paul Mayr
	[AT] Fabian Hochecker
	[NO] Even Horgmo
	[DE] Christian Schneider

Minute written by	[AT] Fabian Hochecker
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Description of work progress: Topics / Tasks / Results / Decisions / Facts of importance	Responsible school(s) or person(s) incl. deadlines
<p>Homework for our meeting in Spain (Barcelona)</p> <p>What have we discussed so far? Inform about size, norms and some stuff Material, such as plastic to the prototype and the metal. What have we decided so far? For the prototype we will use the technology of 3D printing (St. Pölten) We will use an electrical engine to power our gear Divide the work in two parts, the one who gather all the information and the other who will print it and do a model. Have the drawings for the next meeting What must / should be the next steps? Search for some information about the parts Design a 3D – model Pros/Cons of the connection (shaft, navel) Agree to the final decision Which part of information do we need or the following steps? We need the calculated forces How much space do we need? Where do we (expect) get the information needed? Talking with the group „Press Unit“, they should find out the high of the forces we need to engraving the coin. Who in our group is doing what until when? 3D-model and maybe 3D-printing, speaking with other groups (Paul, Fabian) Searching for information (Raphael, Christian, Mari, Even)</p>	<p>Drawing (Austria) Deadline: February</p> <p>Information (the others) Deadline: End of December</p>