

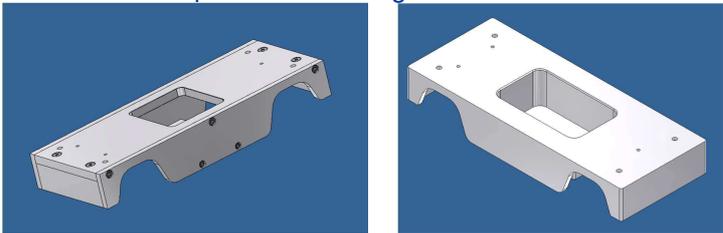
<b>Meeting Description</b>	Second Project Meeting in Lisbon (Portugal)
<b>Meeting hosted by</b>	CENFIM

<b>Date / Time / Place</b>	Tuesday, 6 <sup>th</sup> March and Friday, 9 <sup>th</sup> March 2012
<b>Name of Workline</b>	Workline B – Wagon Components
<b>Name of Workgroup</b>	Common Undercarriage

<b>Representative workgroup member</b>	[CH] Kurt Schnuriger
<b>Co-representative workgroup member</b>	[DK] Flemming Gronborg
<b>Co-representative workgroup member</b>	[PL] Marek Magiera

<b>Further workgroup members</b>	[CH] Lukas Granzotto, [CH] Christian Trinkler, [CH]Phillipp Kälin
	[CH] Pirim Summermatter
	[PL] Renata Zmyszowska
	[HDH] Florian Planthaler, [HDH] Christina Lohmayer, [HDH] Thomas Zok

<b>Minute written by</b>	[HDH] Stephan Eglseer
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<b>Description of work progress: Topics / Tasks / Results / Decisions / Facts of importance</b>	<b>Responsible school(s) or person(s) incl. deadlines</b>
<p>Viewing of the Different ideas:</p> <ul style="list-style-type: none"> <li>- CNC milled from a Solid</li> <li>- CNC-milled parts screwed together</li> </ul>  <p>Other topics</p> <ul style="list-style-type: none"> <li>- upperparts adapted with pins, screwed or magnets</li> <li>- in the middle is a hole and so there is some space for “electronic-Parts”</li> </ul> <p>Discussions:</p> <ul style="list-style-type: none"> <li>- Maybe it's possible to use standard angular parts, cause of easier clamping into the CNC-Machine.</li> <li>- The solid one looks very nice, but could be expensive and not so easy to manufacture.</li> <li>- The lower plate inside of the undercarriage (where the electronics should be) could be fixed only with a nut without screws.</li> </ul>	

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<ul style="list-style-type: none"> <li>- Need to contact the "Wheel Group"</li> <li>- Need to contact the "Coupling Group"</li> <li>- Need to contact the "Clicking System Group"</li> <li>-</li> </ul> <p>Dimensions:</p> <ul style="list-style-type: none"> <li>- At all 300mm length (including the buffer) and 100mm width</li> <li>- Axis length is 77mm (Track is 90mm, the wheels together + some space...)</li> </ul> <p>Targets until the meeting in Slovenia</p> <ul style="list-style-type: none"> <li>- Finish the drawings</li> <li>- On the left and right side of the Undercarriage should be no screw visible, if possible.</li> <li>- In the next week, some drawings could be exchanged between the Group-Members, via email or CNC-Network-Forum.</li> <li>- If possible build one "Undercarriage"</li> </ul>	<p style="text-align: center;">All members</p>