

	work package	content	number of points	maximum number of points
circuit design	circuit diagram / equipment configuration	block diagram with all core components		5
		signals with suitable names		5
		sensor and actuator connected and function realised		5
		algorithm realised in Micropython (e.g. Thonny)		5
		datasheet of sensor, actuator, etc.		5
		calculation (e.g. 1 / 10 / 1000 pieces)		5
		availability / second source		5
		e.g. MTBF calculated		5
		electromagnetic compatibility		5
		device protection		5
		thermal specification		5
		recycling		5
		Sub-Total		<b>60</b>
documentation	functional specification	front page		2
		table of content		1
		reference list		2
		visual layout of documentation		5
		Sub-Total		10
		<b>Total</b>		<b>70</b>