

WP	Work Package Description	Year 1												Year 2												Month
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
1	Materials, components selection and Technical specs	█																						1 ~ 3		
T.1.1	Selection of microwave 'friendly' materials	█																								
T.1.2	Component selection	█			D.1.1																					
2	Microwave modelling				█																			4 ~ 18		
T.2.1	Modelling of microwave chamber on its own				█																					
T.2.2	Modelling of microwave chamber with support bench																█									
T.2.3	Modelling of microwave chamber with support bench and tool																█									
T.2.4	Modelling of microwave chamber with support bench, tool and composite component																█									
3	Preliminary Trials	█																						4 ~ 10		
T.3.1	Procurement of Materials	█																								
T.3.2	Production of basic tool	█			D.3.1																					
T.3.3	Production of composite component with basic tool																█									
4	Process Optimisation											█												11 ~ 15		
T.4.1	Optimisation of ceramic tool											█		D.4.1												
T.4.2	Optimisation of composites processing													█												
5	Prototyping													█												16 ~ 20
T.5.1	Production of prototypes													█												
T.5.2	Testing of prototypes													█												
T.5.3	Written procedures for production of prototypes and process evaluation													█												
6	Cost evaluation and life cycle assessment																			█				21 ~ 24		
T.6.1	Cost evaluation of ceramic tool and composites processing																			█						
T.6.2	Life cycle assessment of proposed technique compared to current technique(s)																			█						
7	Exploitation and dissemination	█																								12 ~ 24
T.7.1	Industry targeted market research	█																								
T.7.2	Business plan for SME exploitation													█												
T.7.3	Select and present at conferences and trade shows													█												
T.7.4	Knowledge transfer to SMEs													█												
8	Co-ordination and management	█																								1 ~ 24
T.8.1	Project Meetings	█		█		█		█		█		█		█		█		█		█		█		█		
T.8.2	Report					█						█											█			