Work plan

COST 526	"Automatic Process Optimization in Materials Technology" (APOMAT)	
Title of Proposal:	A Numerically Based Optimization of a near-g TiAl Precision Casting Process	
Project Leader:	Dr. Antonín Dlouhý	
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	Work Packages	Coworker Months	**2001**				**2002**												**2003**												**2004**							
			9	10	11	12	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	2	3	4	5	6	7	8
WP 1	**Design of Quality Function**	25		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
WP 1.1	Heat Conduction	8		X	X	X	X	X	X	X	X																											
WP 1.2	Stress Kinetics	9								X	X	X	X	X	X	X	X																					
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WP 2	σ_c **Optimization**	12																	X	X	X	X	X	X	X	X	X	X	X	X								
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WP 3	**Microstructural Optimization**	8																													X	X	X	X	X	X	X	X
WP 4	**Experimental Verification**	32					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
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