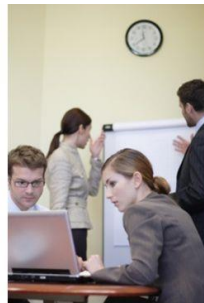


# Project description

Product

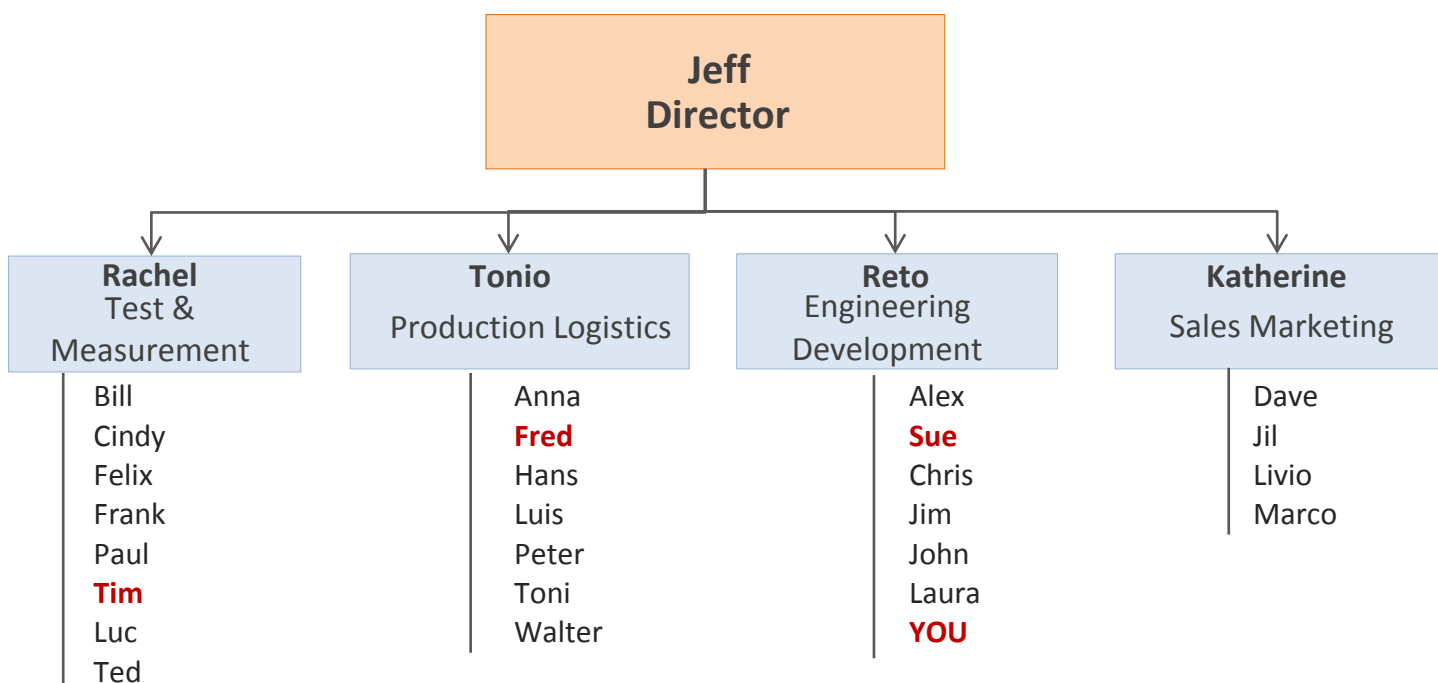


# *SimulTrain*

# Project description

Project name	<b>PaceM-Box</b>
Estimated duration	11 weeks
Milestone	<ul style="list-style-type: none"><li>– Project specifications</li><li>– Prototype</li><li>– Test results</li><li>– Series 0</li></ul>
Team	<ul style="list-style-type: none"><li>– Sue, Fred and Tim</li><li>– Other people as necessary</li></ul>
Description	Plastoceram is the leading firm manufacturing special packages made of composite materials. One of its clients, which produces pacemakers, cannot find an appropriate solution for the case of its latest, ultra-miniature model. A case thus needs to be developed for this client within a very short time. It should be made of a strong, very thin, and easy-to-work material.

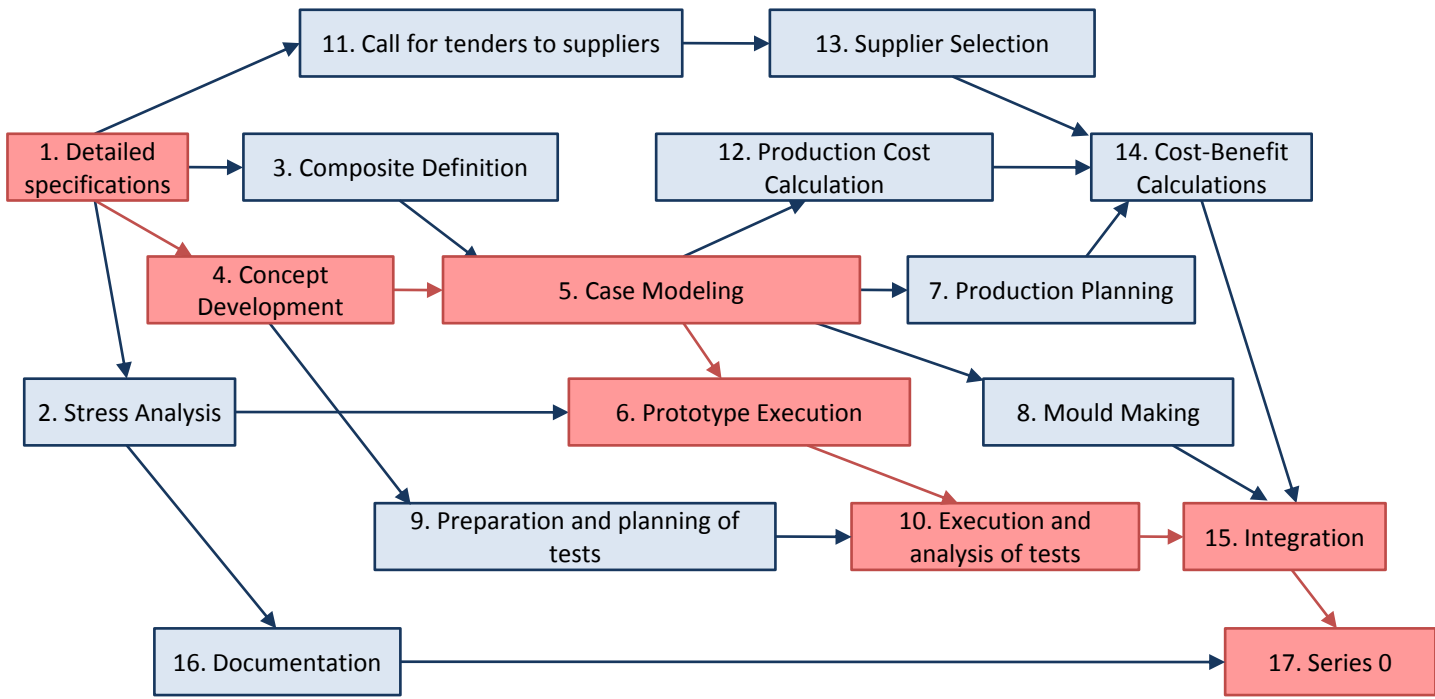
## Organization Chart



	Project activities	Number of people	Estimated duration (days)	Depends on previous activities	Required skills				
					Engineering	Tests + Analysis	Production	Logistics	Sales + Mkg
1	Detailed specifications	2	5	—	5	3	2	2	
2	Stress Analysis	1	7	1	4	5	2		
3	Composite Definition	2	10	1	4	3	4		
4	Concept Development	2	12	1	6	4			
5	Case Modeling	2	8	3, 4	5		4	1	
6	Prototype Execution	2	13	2, 5	4	2	4		
7	Production Planning	4	15	5			5	5	1
8	Mould Making	3	14	5	3		3	3	
9	Preparation and planning of tests	3	5	4	2	5			
10	Execution and analysis of tests	1	10	6, 9	2	6			
11	Call for tenders to suppliers	2	11	1	2		5	4	2
12	Production Cost Calculation	3	6	5	2		2	3	4
13	Supplier Selection	4	11	11	2		2	3	5
14	Cost-Benefit Calculations	1	5	7, 12, 13			2	3	6
15	Integration	3	3	8, 10, 14	4	3	5	3	3
16	Documentation	1	22	2	4	1	4	2	
17	Series 0	4	2	15, 16	2		4	4	

Resources	Hourly rate	Availability for the project	Available from week	Skills				
				Engineering	Tests + Analysis	Production	Logistics	Sales + Mkg
Alex	86	100%	4	3	1	2	2	
Anna	160	100%	2	6	5	6	3	
Bill	102	100%	4	3	2	4		2
Cindy	87	80%	3	2	3	3		
Felix	89	100%	6	1		4		1
Fred	89	90%	1	2	4	2		
Hans	135	80%	2	6	3	5	2	
John	125	100%	3	4	6	5		
Livio	97	100%	2	1	1		4	6
Luc	70	70%	3	2		4		
Marco	89	100%	3	1			5	5
Paul	175	100%	4	5	5	6	3	1
Peter	128	80%	2	6	4	4	1	
Sue	151	80%	1	5	3	4	5	3
Ted	58	100%	3	3		3		
Tim	97	100%	1	2		4	3	

# Activity Network



# Gantt Diagram

