

# Business Case

Operation EMEA

<b>Project Name</b>		BCT	
<b>Plant</b>		Chennai	
<b>Version</b>	1	<b>Date</b>	30-01-2015

Project Manager			
<b>Email</b>	bct@hcl.com	<b>Telephone</b>	6.57567E+12
<b>Signature</b>	bct	<b>Date</b>	4/2/2015

Timeline in Days							
Phase A							
S.No	Key Deliverables	Department	Effort	BestCase	MostLikely	Worst Case	Task Sequence
1	null	null	null	null	null	null	null
2	null	null	null	null	null	null	null
3	null	null	null	null	null	null	null
4	null	null	null	null	null	null	null
5	null	null	null	null	null	null	null
6	null	null	null	null	null	null	null
7	null	null	null	null	null	null	null
8	null	null	null	null	null	null	null
9	null	null	null	null	null	null	null
10	null	null	null	null	null	null	null
				2	3	4	Total

Phase B							
S.No	Key Deliverables	Department	Effort	BestCase	MostLikely	Worst Case	Task Sequence
1	null	null	null	null	null	null	null
2	null	null	null	null	null	null	null
3	null	null	null	null	null	null	null
4	null	null	null	null	null	null	null
5	null	null	null	null	null	null	null
6	null	null	null	null	null	null	null
7	null	null	null	null	null	null	null
8	null	null	null	null	null	null	null
9	null	null	null	null	null	null	null
10	null	null	null	null	null	null	null
				2	3	4	Total

Phase C							
S.No	Key Deliverables	Department	Effort	BestCase	MostLikely	Worst Case	Task Sequence
1	null	null	null	null	null	null	null
2	null	null	null	null	null	null	null
3	null	null	null	null	null	null	null
4	null	null	null	null	null	null	null
5	null	null	null	null	null	null	null
6	null	null	null	null	null	null	null
7	null	null	null	null	null	null	null
8	null	null	null	null	null	null	null
9	null	null	null	null	null	null	null
10	null	null	null	null	null	null	null
				2	3	4	Total

Phase D							
S.No	Key Deliverables	Department	Effort	BestCase	MostLikely	Worst Case	Task Sequence
1	null	null	null	null	null	null	null
2	null	null	null	null	null	null	null
3	null	null	null	null	null	null	null
4	null	null	null	null	null	null	null
5	null	null	null	null	null	null	null
6	null	null	null	null	null	null	null
7	null	null	null	null	null	null	null
8	null	null	null	null	null	null	null
9	null	null	null	null	null	null	null
10	null	null	null	null	null	null	null
				2	3	4	Total

Project State	
<b>Current State</b> Describe the Landscape of the business, Performance Gap, Problem Description, Main drivers of the project.	
Current State	Description of Modification
Landscape of the business	Business Case Tool
Performance Gap	Business Case Tool
Problem Description	Business Case Tool
Main drivers of the project	Business Case Tool

<b>Future State</b> Describe the intended changes, what will you leave behind	
Process/Service	Description of Modification
Intended changes	Business Case Tool
What will you leave behind	Business Case Tool

Corporate Category	Capacity Expansion
Program	Plant Only
PMO Reporting Plant / Group /Regional	Medium

### Alternatives Analysis

Describe the outcome of the project what happens if the project will not be implemented at all and all other possible alternative solutions

Outcome if not implemented	Alternative solutions
Business Case Tool	Business Case Tool

### Business Objectives / expectations

Describe and list the business objectives and expectation in relation to cost, timing, performance capability of the future state, compliance, safety, inventory limits, use of a process, customer service impact, etc.

Ref. #	Business Objective
1	Business Case Tool
2	Business Case Tool
3	Business Case Tool
4	Business Case Tool
5	Business Case Tool
6	Business Case Tool

### Project Milestones

Describe the project's preliminary major milestones and target dates

Phase	Current State	Key Deliverables	Start Date	End Date	Duration in Working Days
A	Planning	Business Plan	8/26/2015	29-8-2015	4
B	Execution	Business Plan		2-9-2015	4
C	Go Live	Business Plan		1-1-1900	
D	Close Out	Business Plan		1-1-1900	

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**Business Objectives / expectations**

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**In-Scope**

Clearly define what is in scope

**Description**

Business Case Tool

**Out of Scope**

Clearly define what is in scope

**Description**

Business Case Tool

**Expected Risks**

Summarize the risks and risk management strategies for the project. Explain how you will identify risk areas, develop mitigation strategies, and provide an ongoing process for the assessment, mitigation, and reporting of project risks.

Ref. #	Risks
1	Business Case Tool
2	Business Case Tool
3	Business Case Tool
4	Business Case Tool
5	Business Case Tool

**Expected Benefits**

Describe strategic and operational benefits.

Ref. #	Benefits
1	Business Case Tool
2	Business Case Tool
3	Business Case Tool
4	Business Case Tool
5	Business Case Tool



## Definitions for saving calculations

### CIP, Cost improvement Project defined by JnJ

Operation Driven

Project Specific

Sustainable

Year over Year (Reduction in Cost)

Impact P&L (Positiv)

Exceptions are possible-have to be decided for each project individually by PM & CO. Decision has to be justified as comment in PI-File (CIP-field)

Number of Units:			1	
Savings type	Calculation in EURO (€)	Cost Input	Category	Remarks
Process Time	Reduced process time x cost per hour x Forecast at end of project	1000	Not a CIP.	Business Case Tool
Set-up time	Reduced process time x cost per machine-hour x Forecast at end of project	3000	Not a CIP.	Business Case Tool
Man-hoursw/o manpower/h reduction	Saved personal hours x 80 CHF/hour	245665	Click to check category	Business Case Tool
Man -hours with reduction of overtime/temps etc.	Reduce cost (Overtime, Shift-cost, third shift, Saturday work, temp. Personal)		Click to check category	
Space, with reduction of "rented" Space	Cost saving from reduced rented space		Click to check category	
Space, without reduction	Saved space x Cost/space (plant individual rate)		Click to check category	
Material, Raw, packaging etc	Reduced costs per piece x FC at end of the project		Click to check category	
Tooling	Reduction of costs for tooling per unit / time		Click to check category	
Consumables	Reduction of costs per piece / time		Click to check category	
Reduction of throughput time/WIP/inventory	Reduction of WIP/Inventory 2 month after end of project		Click to check category	
Reduction of transportation cost	Reduction of cost per piece / time		Click to check category	

Farm-In	Difference of external costs and additional variable internal costs according to FC		Click to check category	
Farm-Out	Difference of internal full costs and external costs according to FC		Click to check category	
Scrap	Reduced process time x cost per hour x Forecast at end of project		Click to check category	
<b>Quality</b>				
Rework	Reduced process time x cost per hour x Forecast at end of project		Click to check category	
Measuring time manual	Reduced process time x cost per hour x Forecast at end of project		Click to check category	
Reduction of measuring frequency (manual)	Reduced process time x cost per hour x Forecast at end of project		Click to check category	

Capital Spend (CAPEX)								
Ref. #	Description	MDC P	Year	Asset Types	Use of life in years	Value	Category	Category
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

Depreciation Calculation			
Ref. #	Description	Rest worth of Equipment when destroyed	Rest Depreciation for 1 year when destroyed
1			
2			
3			
4			
5			
6			
7			
8			
9			

Overview	
Coorporate Category	Capacity Expansion
Cost	
Additional Costs	CHF 20,000.00
CAPEX	CHF 21,000.00
Savings	
CIP (Gross)	CHF 21,000.00
CIP (Net)	CHF 10,000.00
Cost Avoidance	CHF 0.00
One Time Saving	CHF 0.00
Pay Back	9.01

Department Details	
Regulatory	3
Contract Account Manager	3