

WORLD CLASS LEAN BUSINESS SELF ASSESSMENT AND ADJUSTMENT MATRIX

World Class Lean Business is a competitive strategy involving continuous improvement of products, processes, and services to enhance quality, reduce cost, improve productivity, and increase total customer satisfaction (Note: Each company customizes according to their particular business)

	SET-UP REDUCTION	EMPLOYEE INVOLVEMENT	GROUP CELL TECHNOLOGY	"FOCUS" FACTORY JIT	"PULL" SYSTEM KANBAN	UNIFORM SCHEDULING	QUALITY @ THE SOURCE	SUPPLIERS RELATIONS	CUSTOMER RELATIONS	MAINTENANCE	ORGANIZATION HOUSEKEEPING	MASTER STRATEGIC PLAN	PERFORMANCE METRICS	PROJECT MANAGEMENT
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
A	FIRST PIECE GOOD EVERY TIME	CONTINUING EDUCATION PROGRAM AVAILABLE & IN USE	USED IN CONJUNCTION WITH THE "PULL" SYSTEM	USED IN CONJUNCTION WITH THE "PULL" SYSTEM & GROUP CELL TECHNOLOGY	USED IN CONJUNCTION WITH "UNIFORM" SCHEDULING	AN AGGRESSIVE & CONTINUOUS IMPROVEMENT PROCESS USED TO MINIMIZE NON-VALUE ADDED ACTIVITIES	QUALITY MEASURED IN PARTS/MILLION VERSUS PIECES (6σ)	PROVIDE COST CONTAINMENT HELP TO PREVENT LARGE PRICE INCREASES	LEAD TIME TO CUSTOMER IS JUST IN-TIME	PREDICTIVE MAINTENANCE (SPC) APPLIED TO CHANGE A PART BEFORE QUALITY PROBLEM OCCURS	HOUSEKEEPING PROGRAM TIED INTO THE CONTINUOUS IMPROVEMENT PROGRAM	"LEAN" PRODUCTION METHODS FULLY INSTALLED	ALL METRICS FOR KEY BUSINESS PROCESSES INTEGRATED TO GIVE ONE OVERALL INDICATOR	PROJECTS CONTINUOUSLY REVIEWED FOR CONTRIBUTION TO STRATEGIC PLANS
B	3	3	3	3	3	3	3	3	3	3	1	2.5	1	2.5
C	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.75	2	0.75	2
D	2	2	2	1.5	2	2.25	2.5	2.5	2.5	2	0.75	1.5	0.75	2
E	1.5	1.5	1.5	1.5	1.5	2	2	2	2	2	0.75	1	0.75	1.5
F	1	1.5	1	1	1	1.5	1.75	2	2	2	0.75	0.75	0.75	1.5
G	0.5	1	1	1	1	1.25	1	1	1	1.5	0.75	0.75	0.5	1
H	0.5	0.5	0.5	0.75	0.5	0.75	0.75	0.75	1	0.75	0.75	0.75	0.5	0.75
I	0.5	0.5	0.5	0.5	0.5	0.75	0.5	0.5	0.75	0.75	0.25	0.75	0.5	0.75
J	0.5	0.25	0.5	0.25	0.25	0.75	0.5	0.5	0.5	0.5	0.25	0.5	0.25	0.5
THE TIME FRAME TO OBTAIN WORLD CLASS LEVEL IS: DETERMINE THE "AS IS" STATE AND ITS INDEX NUMBER, SUBTRACT FROM THE "TO BE" STATE INDEX NUMBER, AND THEN MULTIPLY THE RESULTANT BY 12 MONTHS. THIS CHART HAS BEEN FURTHER DEVELOPED BY NELSON O. WAX CMC, 1997.														



For this project, it would take about 9 months to go from level J to level A in the operational category of Performance Metrics and Project Management would be 24 mos. (based on 1 PP):
 Calculation: 1 - .25 = .75 times 12 = 9 months.
 Calculation: 2.5 - .5 = 2 times 12 = 24 months.