

Manpower Utilization Improvement System (MUIS)

Typical Return On Investment (ROI)

This ROI is based on the following assumptions for an automotive OEM assembly plant with

- 1 250,000 Vehicles, annual volume
2000 Operators
50 Supervisors
2 Shifts per day
- 2 Labor cost per employee at US\$ 80,000 per year
- 3 Cost of average down time at US\$ 6,000 per minute

S.No.	Description	Savings in \$
1	Savings on identification of “Qualified Replacement Operators” at “Formula ONE Speed” (⇒ Reduction in Startup / Throughput Loss in the Plant) =	7,500,000
2	Savings on proactive identification of “Training Needs” & improved “Skill Management” (⇒ Reduction in Absentee Allowance) =	1,600,000
3	Savings on identification of “Qualified Replacement Operators” (⇒ Reduction in Low Mileage Warranty Returns) =	500,000
4	Savings on using “Hot Report” for finding “Replacement Operators” (⇒ Productivity Improvement) =	480,000
5	First Time Capability (FTC) Improvement by “Minimizing number of vehicles to repair” (⇒ FTC Improvement) =	480,000
6	Savings on using automated Flex Chart for “Training Data Management” (⇒ Productivity Improvement) =	200,000
	Total Annual Savings	10,760,000

