

ROI Calculator Template

Input assumptions to projected returns with example numbers

INPUTS		CALCULATION	RESULTS
Hours/week on task	20	Labor Savings 20 hrs x \$65 x 52 wks x 70% = \$47,320/yr	Net Annual ROI \$62,800 per year
Fully loaded hourly rate	\$65		
Error rate (current)	4.2%	Error Savings 12,000 x 4.2% x \$150 x 80% = \$60,480/yr	ROI Multiple 2.4x
Cost per error	\$150		
Annual volume	12,000	Total Annual Benefit \$107,800/yr	Payback Period 5 mo

Automation rate	70%	Less: Annual Investment - \$45,000/yr	
Error reduction rate	80%	Net Annual Value \$62,800/yr	3-Year Net Value \$188K
Annual investment	\$45K		

Formula: Net ROI = (Labor Savings + Error Savings) - Investment | Payback = Investment / Monthly Benefit | 3yr = Net ROI x 3