

CNC Automation **Financial Impact Report**

MODEL: FANUC CRX-10IA

SCENARIO: 2 SHIFT OPERATION

3-YEAR NET SAVINGS



\$209k+

Cumulative retained capital after full robot payback vs. manual labor costs.

PAYBACK PERIOD

< 12 Months

5-Year Labor Cost Projection

YEAR	MANUAL (2 SHIFTS)	AUTOMATION	CUMULATIVE SAVINGS
Year 1	\$88,000	\$54,885	+\$33,115
Year 2	\$92,400*	\$1,200	+\$124,315
Year 3	\$97,020*	\$1,200	+\$220,135
Year 4	\$101,871*	\$1,500	+\$320,506
Year 5	\$106,964*	\$1,500	+\$425,970

*Includes 5% annual labor inflation. Automation costs include estimated maintenance.

Strategic Advantage

- Inflation Hedge**
Lock in fixed costs now vs rising wages
- Quality Consistency**
Eliminate human error and fatigue variables
- Scalability**
Re-deployable assets, not sunk labor costs

INVESTMENT

\$54,885

One-time capital expense (Robot + Integration)

MONTHLY GAIN

\$7,300+

Recurring positive cash flow post-payback

LABOR HOURS SAVED

12,000+

Reclaimed over 3 years (2 shifts x 2000hrs/yr)

COST PER HOUR

\$0.30

Ongoing maintenance cost vs \$22.00/hr manual labor

Ready to see the full breakdown?

Access the complete 6-page analysis with detailed implementation timeline.

[VIEW FULL ANALYSIS →](#)