| Start-up Expenses |  |
| :---: | :---: |
| Legal | \$75,500 |
| Consultants | \$0 |
| Insurance | \$62,750 |
| Rent | \$22,500 |
| Research and Development | \$42,750 |
| Expensed Equipment | \$42,750 |
| Signs | \$1,250 |
| TOTAL START-UP EXPENSES | \$247,500 |
| Start-up Assets | \$0 |
| Cash Required | \$322,500 |
| Start-up Inventory | \$52,625 |
| Other Current Assets | \$222,500 |
| Long-term Assets | \$125,000 |
| TOTAL ASSETS | \$121,875 |
| Total Requirements | \$245,000 |
| START-UP FUNDING | \$0 |
| START-UP FUNDING | \$273,125 |
| Start-up Expenses to Fund | \$121,875 |
| Start-up Assets to Fund | \$195,000 |
| TOTAL FUNDING REQUIRED | \$0 |
| Assets | \$203,125 |
| Non-cash Assets from Start-up | \$118,750 |
| Cash Requirements from Start-up | \$0 |
| Additional Cash Raised | \$118,750 |
| Cash Balance on Starting Date | \$121,875 |
| TOTAL ASSETS | \$0 |
| Liabilities and Capital | \$0 |
| Liabilities | \$0 |
| Current Borrowing | \$0 |
| Long-term Liabilities | \$0 |
| Accounts Payable (Outstanding Bills) | \$0 |
| Other Current Liabilities (interest-free) | \$0 |
| TOTAL LIABILITIES | \$0 |
| Capital | \$0 |
| Planned Investment | \$0 |
| Investor 1 | \$312,500 |
| Investor 2 | \$0 |
| Other | \$0 |
| TOTAL PLANNED INVESTMENT | \$695,000 |
| Loss at Start-up (Start-up Expenses) | \$313,125 |
| TOTAL CAPITAL | \$221,875 |


| TOTAL CAPITAL AND LIABILITIES | $\$ 221,875$ |
| :--- | :--- |
| Total Funding | $\$ 265,000$ |


| Market Analysis |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Potential Customers | Growth | $\begin{aligned} & \text { YEAR } \\ & 1 \\ & \hline \end{aligned}$ | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | CAGR |
| Individual Customers | 34\% | 11,433 | 13,344 | 16,553 | 18,745 | 20,545 | 13.43\% |
| Departmental Stores | 48\% | 22,334 | 32,344 | 43,665 | 52,544 | 66,432 | 10.00\% |
| Orphanages | 18\% | 8,322 | 9,455 | 10,655 | 12,867 | 14,433 | 15.32\% |
| Total | 100\% | 42,089 | 55,143 | 70,873 | 84,156 | 101,410 | 9.54\% |


| Sales Forecast |  |  |  |
| :---: | :---: | :---: | :---: |
| Unit Sales | Year 1 | Year 2 | Year 3 |
| Leggings and pull on pants | 187,330 | 260,320 | 258,240 |
| One-piece outfits | 802,370 | 815,430 | 823,540 |
| Pajamas and sleepers | 539,320 | 770230 | 1,002,310 |
| Jackets and sweaters | 265,450 | 322,390 | 393,320 |
| Shirts and pants | 1,435,320 | 1,250,430 | 1,762,450 |
| Wearable blankets | 134,240 | 394,340 | 842,230 |
| TOTAL UNIT SALES | 3,364,030 | 3,813,140 | 5,082,090 |
| Unit Prices | Year 1 | Year 2 | Year 3 |
| Leggings and pull on pants | \$140.00 | \$150.00 | \$160.00 |
| One-piece outfits | \$600.00 | \$800.00 | \$1,000.00 |
| Pajamas and sleepers | \$700.00 | \$800.00 | \$900.00 |
| Jackets and sweaters | \$650.00 | \$750.00 | \$850.00 |
| Shirts and pants | \$140.00 | \$120.00 | \$100.00 |
| Wearable blankets | \$1,150.00 | \$1,300.00 | \$1,450.00 |
| Sales |  |  |  |
| Leggings and pull on pants | \$214,800 | \$274,000 | \$333,200 |
| One-piece outfits | \$120,050 | \$194,500 | \$268,500 |
| Pajamas and sleepers | \$50,110 | \$71,600 | \$93,000 |
| Jackets and sweaters | \$139,350 | \$194,600 | \$249,850 |
| Shirts and pants | \$62,350 | \$72,300 | \$82,250 |
| Wearable blankets | \$229,500 | \$365,500 | \$501,500 |
| TOTAL SALES |  |  |  |
| Direct Unit Costs | Year 1 | Year 2 | Year 3 |
| Leggings and pull on pants | \$0.70 | \$0.80 | \$0.90 |
| One-piece outfits | \$0.40 | \$0.45 | \$0.50 |


| Pajamas and sleepers | $\$ 0.30$ | $\$ 0.35$ | $\$ 0.40$ |
| :--- | :--- | :--- | :--- |
| Jackets and sweaters | $\$ 3.00$ | $\$ 3.50$ | $\$ 4.00$ |
| Shirts and pants | $\$ 0.70$ | $\$ 0.75$ | $\$ 0.80$ |
| Wearable blankets | $\$ 3.00$ | $\$ 3.50$ | $\$ 4.00$ |
| Direct Cost of Sales |  |  |  |
| Leggings and pull on pants | $\$ 98,300$ | $\$ 183,000$ | $\$ 267,700$ |
| One-piece outfits | $\$ 66,600$ | $\$ 19,900$ | $\$ 173,200$ |
| Pajamas and sleepers | $\$ 17,900$ | $\$ 35,000$ | $\$ 52,100$ |
| Jackets and sweaters | $\$ 19,400$ | $\$ 67,600$ | $\$ 115,800$ |
| Shirts and pants | $\$ 27,700$ | $\$ 69,200$ | $\$ 110,700$ |
| Wearable blankets | $\$ 64,200$ | $\$ 224,700$ | $\$ 385,200$ |
| Subtotal Direct Cost of Sales | $\$ 294,100$ | $\$ 699,400$ | $\$ 1,104,700$ |

### 7.2 Average Salary of Employees

| Personnel Plan |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Year 1 | Year 2 | Year 3 |
| General Manager | $\$ 85,000$ | $\$ 95,000$ | $\$ 105,000$ |
| Accountant | $\$ 45,000$ | $\$ 52,000$ | $\$ 59,000$ |
| Engineers | $\$ 66,000$ | $\$ 73,000$ | $\$ 80,000$ |
| Sales and Marketing Executives | $\$ 145,000$ | $\$ 152,000$ | $\$ 159,000$ |
| Workers for Facility | $\$ 55,000$ | $\$ 65,000$ | $\$ 75,000$ |
| Field Employees | $\$ 410,000$ | $\$ 440,000$ | $\$ 480,000$ |
| Drivers | $\$ 60,000$ | $\$ 63,300$ | $\$ 70,000$ |
| Front Desk Officer | $\$ 20,000$ | $\$ 23,300$ | $\$ 30,000$ |
| Total Salaries | $\$ 801,000$ | $\$ 868,600$ | $\$ 953,000$ |

### 8.1 Important Assumptions

| General Assumptions |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Year 1 | Year 2 | Year 3 |
| Plan Month | 1 | 2 | 3 |
| Current Interest Rate | $10.00 \%$ | $11.00 \%$ | $12.00 \%$ |
| Long-term Interest Rate | $10.00 \%$ | $10.00 \%$ | $10.00 \%$ |
| Tax Rate | $26.42 \%$ | $27.76 \%$ | $28.12 \%$ |
| Other | 0 | 0 | 0 |

### 8.2 Brake-even Analysis

| Brake-Even Analysis |  |
| :--- | :--- |
| Monthly Units Break-even | 5530 |


| Monthly Revenue Break-even | $\$ 159,740$ |
| :--- | :--- |
| Assumptions: |  |
| Average Per-Unit Revenue | $\$ 260.87$ |
| Average Per-Unit Variable Cost | $\$ 0.89$ |
| Estimated Monthly Fixed Cost | $\$ 196,410$ |


| Pro Forma Cash Flow |  |  |  |
| :---: | :---: | :---: | :---: |
| Cash Received | Year 1 | Year 2 | Year 3 |
| Cash from Operations |  |  |  |
| Cash Sales | \$40,124 | \$45,046 | \$50,068 |
| Cash from Receivables | \$7,023 | \$8,610 | \$9,297 |
| SUBTOTAL CASH FROM OPERATIONS | \$47,143 | \$53,651 | \$59,359 |
| Additional Cash Received |  |  |  |
| Sales Tax, VAT, HST/GST Received | \$0 | \$0 | \$0 |
| New Current Borrowing | \$0 | \$0 | \$0 |
| New Other Liabilities (interest-free) | \$0 | \$0 | \$0 |
| New Long-term Liabilities | \$0 | \$0 | \$0 |
| Sales of Other Current Assets | \$0 | \$0 | \$0 |
| Sales of Long-term Assets | \$0 | \$0 | \$0 |
| New Investment Received | \$0 | \$0 | \$0 |
| SUBTOTAL CASH RECEIVED | \$47,143 | \$53,651 | \$55,359 |
| Expenditures | Year 1 | Year 2 | Year 3 |
| Expenditures from Operations |  |  |  |
| Cash Spending | \$21,647 | \$24,204 | \$26,951 |
| Bill Payments | \$13,539 | \$15,385 | \$170,631 |
| SUBTOTAL SPENT ON OPERATIONS | \$35,296 | \$39,549 | \$43,582 |
| Additional Cash Spent |  |  |  |
| Sales Tax, VAT, HST/GST Paid Out | \$0 | \$0 | \$0 |
| Principal Repayment of Current Borrowing | \$0 | \$0 | \$0 |
| Other Liabilities Principal Repayment | \$0 | \$0 | \$0 |
| Long-term Liabilities Principal Repayment | \$0 | \$0 | \$0 |
| Purchase Other Current Assets | \$0 | \$0 | \$0 |
| Purchase Long-term Assets | \$0 | \$0 | \$0 |
| Dividends | \$0 | \$0 | \$0 |
| SUBTOTAL CASH SPENT | \$35,296 | \$35,489 | \$43,882 |
| Net Cash Flow | \$11,551 | \$13,167 | \$15,683 |
| Cash Balance | \$21,823 | \$22,381 | \$28,239 |

### 8.4 Projected Cash Flow

| Pro Forma Profit And Loss |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Year 1 | Year 2 | Year 3 |
| Sales | $\$ 309,069$ | $\$ 385,934$ | $\$ 462,799$ |
| Direct Cost of Sales | $\$ 15,100$ | $\$ 19,153$ | $\$ 23,206$ |
| Other | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| TOTAL COST OF SALES | $\$ 15,100$ | $\$ 19,153$ | $\$ 23,206$ |
| Gross Margin | $\$ 293,969$ | $\$ 366,781$ | $\$ 439,593$ |
| Gross Margin $\%$ | $94.98 \%$ | $94.72 \%$ |  |
| Expenses | $\$ 138,036$ | $\$ 162,898$ | $\$ 187,760$ |
| Payroll | $\$ 1,850$ | $\$ 2,000$ | $\$ 2,150$ |
| Sales and Marketing and Other Expenses | $\$ 2,070$ | $\$ 2,070$ | $\$ 2,070$ |
| Depreciation | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Leased Equipment | $\$ 4,000$ | $\$ 4,250$ | $\$ 4,500$ |
| Utilities | $\$ 1,800$ | $\$ 1,800$ | $\$ 1,800$ |
| Insurance | $\$ 6,500$ | $\$ 7,000$ | $\$ 7,500$ |
| Rent | $\$ 34,510$ | $\$ 40,726$ | $\$ 46,942$ |
| Payroll Taxes | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Other | $\$ 188,766$ | $\$ 220,744$ | $\$ 252,722$ |
| Total Operating Expenses | $\$ 105,205$ | $\$ 146,040$ | $\$ 186,875$ |
| Profit Before Interest and Taxes | $\$ 107,275$ | $\$ 148,110$ | $\$ 188,945$ |
| EBITDA | $\$ 0$ | $\$ 0$ |  |
| Interest Expense | $\$ 26,838$ | $\$ 37,315$ | $\$ 47,792$ |
| Taxes Incurred | $\$ 78,367$ | $\$ 108,725$ | $\$ 139,083$ |
| Net Profit | $30.00 \%$ | $39.32 \%$ | $48,64 \%$ |
| Net Profit/Sales |  |  |  |

### 8.5 Projected Balance Sheet

| Pro Forma Balance Sheet |  |  |  |
| :---: | :---: | :---: | :---: |
| Assets | Year 1 | Year 2 | Year 3 |
| Current Assets |  |  |  |
| Cash | \$184,666 | \$218,525 | \$252,384 |
| Accounts Receivable | \$12,613 | \$14,493 | \$16,373 |
| Inventory | \$2,980 | \$3,450 | \$3,920 |
| Other Current Assets | \$1,000 | \$1,000 | \$1,000 |
| TOTAL CURRENT ASSETS | \$201,259 | \$237,468 | \$273,677 |
| Long-term Assets |  |  |  |
| Long-term Assets | \$10,000 | \$10,000 | \$10,000 |
| Accumulated Depreciation | \$12,420 | \$14,490 | \$16,560 |
| TOTAL LONG-TERM ASSETS | \$980 | \$610 | \$240 |
| TOTAL ASSETS | \$198,839 | \$232,978 | \$267,117 |
| Liabilities and Capital | Year 1 | Year 2 | Year 3 |


| Current Liabilities |  |  |  |
| :---: | :---: | :---: | :---: |
| Accounts Payable | \$9,482 | \$10,792 | \$12,102 |
| Current Borrowing | \$0 | \$0 | \$0 |
| Other Current Liabilities | \$0 | \$0 | \$0 |
| SUBTOTAL CURRENT LIABILITIES | \$9,482 | \$10,792 | \$12,102 |
| Long-term Liabilities | \$0 | \$0 | \$0 |
| TOTAL LIABILITIES | \$9,482 | \$10,792 | \$12,102 |
| Paid-in Capital | \$30,000 | \$30,000 | \$30,000 |
| Retained Earnings | \$48,651 | \$72,636 | \$96,621 |
| Earnings | \$100,709 | \$119,555 | \$138,401 |
| TOTAL CAPITAL | \$189,360 | \$222,190 | \$255,020 |
| TOTAL LIABILITIES AND CAPITAL | \$198,839 | \$232,978 | \$267,117 |
| Net Worth | \$182,060 | \$226,240 | \$270,420 |

### 8.6 Business Ratios

| Ratio Analysis |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Year 1 | Year 2 | Year 3 | INDUSTRY PROFILE |
| Sales Growth | 4.35\% | 30.82\% | 63.29\% | 4.00\% |
| Percent of Total Assets |  |  |  |  |
| Accounts Receivable | 5.61\% | 4.71\% | 3.81\% | 9.70\% |
| Inventory | 1.85\% | 1.82\% | 1.79\% | 9.80\% |
| Other Current Assets | 1.75\% | 2.02\% | 2.29\% | 27.40\% |
| Total Current Assets | 138.53\% | 150.99\% | 163.45\% | 54.60\% |
| Long-term Assets | -9.47\% | -21.01\% | -32.55\% | 58.40\% |
| TOTAL ASSETS | 100.00\% | 100.00\% | 100.00\% | 100.00\% |
| Current Liabilities | 4.68\% | 3.04\% | 2.76\% | 27.30\% |
| Long-term Liabilities | 0.00\% | 0.00\% | 0.00\% | 25.80\% |
| Total Liabilities | 4.68\% | 3.04\% | 2.76\% | 54.10\% |
| NET WORTH | 99.32\% | 101.04\% | 102.76\% | 44.90\% |
| Percent of Sales |  |  |  |  |
| Sales | 100.00\% | 100.00\% | 100.00\% | 100.00\% |
| Gross Margin | 94.18\% | 93.85\% | 93.52\% | 0.00\% |
| Selling, General \& Administrative Expenses | 74.29\% | 71.83\% | 69.37\% | 65.20\% |
| Advertising Expenses | 2.06\% | 1.11\% | 0.28\% | 1.40\% |
| Profit Before Interest and Taxes | 26.47\% | 29.30\% | 32.13\% | 2.86\% |
| Main Ratios |  |  |  |  |
| Current | 25.86 | 29.39 | 32.92 | 1.63 |
| Quick | 25.4 | 28.88 | 32.36 | 0.84 |
| Total Debt to Total Assets | 2.68\% | 1.04\% | 0.76\% | 67.10\% |


| Pre-tax Return on Net Worth | 66.83\% | 71.26\% | 75.69\% | 4.40\% |
| :---: | :---: | :---: | :---: | :---: |
| Pre-tax Return on Assets | 64.88\% | 69.75\% | 74.62\% | 9.00\% |
| Additional Ratios | Year 1 | Year 2 | Year 3 |  |
| Net Profit Margin | 19.20\% | 21.16\% | 23.12\% | N.A. |
| Return on Equity | 47.79\% | 50.53\% | 53.27\% | N.A. |
| Activity Ratios |  |  |  |  |
| Accounts Receivable Turnover | 4.56 | 4.56 | 4.56 | N.A. |
| Collection Days | 92 | 99 | 106 | N.A. |
| Inventory Turnover | 19.7 | 22.55 | 25.4 | N.A. |
| Accounts Payable Turnover | 14.17 | 14.67 | 15.17 | N.A. |
| Payment Days | 27 | 27 | 27 | N.A. |
| Total Asset Turnover | 1.84 | 1.55 | 1.26 | N.A. |
| Debt Ratios |  |  |  |  |
| Debt to Net Worth | 0 | -0.02 | -0.04 | N.A. |
| Current Liab. to Liab. | 1 | 1 | 1 | N.A. |
| Liquidity Ratios |  |  |  |  |
| Net Working Capital | \$120,943 | \$140,664 | \$160,385 | N.A. |
| Interest Coverage | 0 | 0 | 0 | N.A. |
| Additional Ratios |  |  |  |  |
| Assets to Sales | 0.45 | 0.48 | 0.51 | N.A. |
| Current Debt/Total Assets | 4\% | 3\% | 2\% | N.A. |
| Acid Test | 23.66 | 27.01 | 30.36 | N.A. |
| Sales/Net Worth | 1.68 | 1.29 | 0.9 | N.A. |
| Dividend Payout | 0 | 0 | 0 | N.A. |

