| Start-up Expenses |  |
| :---: | :---: |
| Legal | \$270,000 |
| Consultants | \$0 |
| Insurance | \$38,000 |
| Rent | \$35,000 |
| Research and Development | \$24,000 |
| Expensed Equipment | \$180,000 |
| Signs | \$3,000 |
| TOTAL START-UP EXPENSES | \$550,000 |
| Start-up Assets | \$480,000 |
| Cash Required | \$495,000 |
| Start-up Inventory | \$60,000 |
| Other Current Assets | \$240,000 |
| Long-term Assets | \$320,000 |
| TOTAL ASSETS | \$1,595,000 |
| Total Requirements | \$2,145,000 |
| START-UP FUNDING |  |
| Start-up Expenses to Fund | \$550,000 |
| Start-up Assets to Fund | \$1,595,000 |
| TOTAL FUNDING REQUIRED | \$2,145,000 |
| Assets |  |
| Non-cash Assets from Start-up | \$2,135,000 |
| Cash Requirements from Start-up | \$510,000 |
| Additional Cash Raised | \$100,000 |
| Cash Balance on Starting Date | \$70,000 |
| TOTAL ASSETS | \$2,815,000 |
| Liabilities and Capital |  |
| Liabilities | \$28,000 |
| Current Borrowing | \$0 |
| Long-term Liabilities | \$0 |
| Accounts Payable (Outstanding Bills) | \$50,000 |
| Other Current Liabilities (interest-free) | \$0 |
| TOTAL LIABILITIES | \$78,000 |
| Capital |  |
| Planned Investment | \$3,400,000 |
| Investor 1 | \$0 |
| Investor 2 | \$0 |
| Other | \$0 |
| Additional Investment Requirement | \$0 |
| TOTAL PLANNED INVESTMENT | \$3,400,000 |
| Loss at Start-up (Start-up Expenses) | \$663,000 |
| TOTAL CAPITAL | \$2,737,000 |


| TOTAL CAPITAL AND LIABILITIES | $\$ 2,815,000$ |
| :--- | :--- |
| Total Funding | $\$ 2,145,000$ |


| Market Analysis |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Potential Customers | Growth | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | CAGR |
| Business Persons | $23 \%$ | 29,000 | 31,000 | 33,000 | 35,000 | 37,000 | $10.00 \%$ |
| Foreign Officers | $21 \%$ | 24,000 | 26,000 | 27,000 | 29,000 | 30,000 | $10.00 \%$ |
| Tourists | $27 \%$ | 32,000 | 34,000 | 35,000 | 36,000 | 37,000 | $10.00 \%$ |
| General Public | $29 \%$ | 39,000 | 43,000 | 45,000 | 47,000 | 49,000 | $11.00 \%$ |
| Total | $\mathbf{1 0 0 \%}$ | $\mathbf{1 2 4 , 0 0 0}$ | $\mathbf{1 3 4 , 0 0 0}$ | $\mathbf{1 4 0 , 0 0 0}$ | $\mathbf{1 4 7 , 0 0 0}$ | $\mathbf{1 5 3 , 0 0 0}$ | $10 \%$ |


| Sales Forecast |  |  |  |
| :---: | :---: | :---: | :---: |
| Unit Sales | Year 1 | Year 2 | Year 3 |
| Economy Travel Class | 44,000 | 46,640 | 49,438 |
| Premium Economy Travel Class | 50,000 | 53,000 | 56,180 |
| Business Travel Class | 32,400 | 34,344 | 36,405 |
| First Travel Class | 29,000 | 30,740 | 32,584 |
| TOTAL UNIT SALES | 155,400 | 164,724 | 174,607 |
| Unit Prices | Year 1 | Year 2 | Year 3 |
| Economy Travel Class | \$54.00 | \$62.64 | \$72.66 |
| Premium Economy Travel Class | \$63.00 | \$73.08 | \$84.77 |
| Business Travel Class | \$76.00 | \$88.16 | \$102.27 |
| First Travel Class | \$99.00 | \$114.84 | \$133.21 |
| Sales |  |  |  |
| Economy Travel Class | \$2,376,000.00 | \$2,921,529.60 | \$3,592,312.80 |
| Premium Economy Travel Class | \$3,150,000.00 | \$3,873,240.00 | \$4,762,535.90 |
| Business Travel Class | \$2,462,400.00 | \$3,027,767.04 | \$3,722,942.35 |
| First Travel Class | \$2,871,000.00 | \$3,530,181.60 | \$4,340,711.30 |
| TOTAL SALES | \$10,859,400.00 | \$13,352,718.24 | \$16,418,502.35 |
| Direct Unit Costs | Year 1 | Year 2 | Year 3 |
| Economy Travel Class | \$51.00 | \$58.00 | \$66.00 |
| Premium Economy Travel Class | \$57.00 | \$66.00 | \$76.00 |
| Business Travel Class | \$70.00 | \$82.00 | \$91.00 |
| First Travel Class | \$91.00 | \$99.00 | \$119.00 |
| Direct Cost of Sales |  |  |  |
| Economy Travel Class | \$2,244,000.00 | \$2,705,120.00 | \$3,262,934.40 |
| Premium Economy Travel Class | \$2,850,000.00 | \$3,498,000.00 | \$4,269,680.00 |
| Business Travel Class | \$2,268,000.00 | \$2,816,208.00 | \$3,312,822.24 |
| First Travel Class | \$2,639,000.00 | \$3,043,260.00 | \$3,877,543.60 |


| Subtotal Direct Cost of Sales | $\$ 10,001,000.00$ | $\$ 12,062,588.00$ | $\mathbf{1 4 , 7 2 2 , 9 8 0 . 2 4}$ |
| :--- | :--- | :--- | :--- |


| Personnel Plan |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Year 1 | Year 2 | Year 3 |
| Chief Operating Officer | $\$ 16,000$ | $\$ 17,600$ | $\$ 19,360$ |
| Pilots | $\$ 90,000$ | $\$ 99,000$ | $\$ 108,900$ |
| Flight Attendants | $\$ 85,000$ | $\$ 93,500$ | $\$ 102,850$ |
| Airline Operations Agents | $\$ 24,000$ | $\$ 26,400$ | $\$ 29,040$ |
| Avionics Technicians | $\$ 30,000$ | $\$ 33,000$ | $\$ 36,300$ |
| Airline Station Agents | $\$ 34,000$ | $\$ 37,400$ | $\$ 41,140$ |
| Aviation Attorney | $\$ 15,000$ | $\$ 16,500$ | $\$ 18,150$ |
| Chefs | $\$ 26,000$ | $\$ 28,600$ | $\$ 31,460$ |
| General Cabin Crew | $\$ 20,000$ | $\$ 22,000$ | $\$ 24,200$ |
| Cleaners | $\$ 24,000$ | $\$ 26,400$ | $\$ 29,040$ |
| Social Media Manager | $\$ 8,000$ | $\$ 8,800$ | $\$ 9,680$ |
| Security Officers | $\$ 75,000$ | $\$ 82,500$ | $\$ 90,750$ |
| Sales Executives | $\$ 20,000$ | $\$ 22,000$ | $\$ 24,200$ |
| Total Salaries | $\$ 467,000$ | $\$ 513,700$ | $\$ 565,070$ |

### 8.1 Important Assumptions

| General Assumptions |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Year 1 | Year 2 | Year 3 |
| Plan Month | 1 | 2 | 3 |
| Current Interest Rate | $8.20 \%$ | $8.24 \%$ | $8.28 \%$ |
| Long-term Interest Rate | $8.35 \%$ | $8.39 \%$ | $8.44 \%$ |
| Tax Rate | $23.80 \%$ | $24.00 \%$ |  |
| Other | 0 | 0 | 0 |

### 8.2 Break-even Analysis

## Break-Even Analysis

Monthly Units Break-even
5340
Monthly Revenue Break-even
\$132,000
Assumptions:
Average Per-Unit Revenue
\$238.00
Average Per-Unit Variable Cost
Estimated Monthly Fixed Cost
\$164,300

### 8.3 Projected Profit and Loss

| Pro Forma Profit And Loss |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Year 1 | Year 2 | Year 3 |
| Sales | \$10,859,400 | \$13,352,718 | \$16,418,502 |
| Direct Cost of Sales | \$10,001,000 | \$12,062,588 | \$14,722,980 |
| Other | \$0 | \$0 | \$0 |
| TOTAL COST OF SALES | \$10,001,000 | \$12,062,588 | \$14,722,980 |
| Gross Margin | \$858,400 | \$1,290,130 | \$1,695,522 |
| Gross Margin \% | 7.90\% | 9.66\% | 10.33\% |
| Expenses |  |  |  |
| Payroll | \$467,000 | \$513,700 | \$565,070 |
| Sales and Marketing and Other Expenses | \$291,000 | \$320,000 | \$340,000 |
| Depreciation | \$2,230 | \$2,300 | \$2,410 |
| Leased Equipment | \$0 | \$0 | \$0 |
| Utilities | \$2,900 | \$3,000 | \$3,090 |
| Insurance | \$2,000 | \$2,100 | \$2,200 |
| Rent | \$3,200 | \$3,300 | \$3,400 |
| Payroll Taxes | \$35,000 | \$43,000 | \$45,000 |
| Other | \$0 | \$0 | \$0 |
| Total Operating Expenses | \$803,330 | \$887,400 | \$961,170 |
| Profit Before Interest and Taxes | \$55,070 | \$402,730 | \$734,352 |
| EBITDA | \$55,070 | \$402,730 | \$734,352 |
| Interest Expense | \$0 | \$0 | \$0 |
| Taxes Incurred | \$11,014 | \$80,546 | \$146,870 |
| Net Profit | \$44,056 | \$322,184 | \$587,482 |
| Net Profit/Sales | 0.41\% | 2.41\% | 3.58\% |


| Pro Forma Cash Flow |  |  |  |
| :--- | :--- | :--- | :--- |
| Cash Received | Year 1 | Year 2 | Year 3 |
| Cash from Operations |  |  |  |
| Cash Sales | $\$ 62,000$ | $\$ 66,960$ | $\$ 72,317$ |
| Cash from Receivables | $\$ 20,000$ | $\$ 21,600$ | $\$ 23,328$ |
| SUBTOTAL CASH FROM | $\$ 82,000$ | $\$ 89,380$ | $\$ 96,530$ |
| OPERATIONS |  |  |  |
| Additional Cash Received | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Sales Tax, VAT, HST/GST |  | $\$ 0$ | $\$ 0$ |
| Received |  |  |  |


| 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 | \$83,000 | \$90,000 | \$97,000 |
| Expenditures | Year 1 | Year 2 | Year 3 |
| Expenditures from Operations |  |  |  |
| Cash Spending | \$40,000 | \$43,000 | \$45,000 |
| Bill Payments | \$20,000 | \$22,000 | \$24,000 |
| SUBTOTAL SPENT ON OPERATIONS | \$60,000 | \$65,000 | \$69,000 |
| 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 | \$63,000 | \$68,040 | \$73,483 |
| Net Cash Flow | \$16,000 | \$17,000 | \$18,000 |
| Cash Balance | \$25,000 | \$26,000 | \$27,000 |

### 8.5 Projected Balance Sheet

| Pro Forma Balance Sheet |  |  |  |
| :--- | :--- | :--- | :--- |
| Assets | Year 1 | Year 2 | Year 3 |
| Current Assets |  |  |  |
| Cash | $\$ 276,000$ | $\$ 309,120$ | $\$ 340,032$ |
| Accounts Receivable | $\$ 26,000$ | $\$ 29,120$ | $\$ 32,731$ |
| Inventory | $\$ 4,000$ | $\$ 4,480$ | $\$ 4,900$ |
| Other Current Assets | $\$ 1,000$ | $\$ 1,000$ | $\$ 1,000$ |
| TOTAL CURRENT ASSETS | $\$ \mathbf{2 9 8 , 0 0 0}$ | $\$ 333,760$ | $\$ 375,146$ |
| Long-term Assets |  | $\$ 10$ |  |
| Long-term Assets | $\$ 10,000$ | $\$ 10,000$ | $\$ 10,000$ |
| Accumulated Depreciation | $\$ 19,000$ | $\$ 21,280$ | $\$ 23,940$ |
| TOTAL LONG-TERM ASSETS | $\$ \mathbf{2 3 , 0 0 0}$ | $\$ 25,760$ | $\$ 28,980$ |
| TOTAL ASSETS | $\$ \mathbf{2 9 9 , 0 0 0}$ | $\$ 334,880$ | $\$ \mathbf{\$ 3 7 6 , 7 4 0}$ |
| Liabilities and Capital | Year 4 | Year 5 | Year 6 |
| Current Liabilities |  |  |  |
| Accounts Payable | $\$ 19,000$ | $\$ 21,280$ | $\$ 23,919$ |


| Current Borrowing | \$0 | \$0 | \$0 |
| :---: | :---: | :---: | :---: |
| Other Current Liabilities | \$0 | \$0 | \$0 |
| SUBTOTAL CURRENT LIABILITIES | \$20,000 | \$22,400 | \$25,178 |
| Long-term Liabilities | \$0 | \$0 | \$0 |
| TOTAL LIABILITIES | \$15,000 | \$16,800 | \$18,883 |
| Paid-in Capital | \$30,000 | \$30,000 | \$30,950 |
| Retained Earnings | \$55,000 | \$59,950 | \$65,945 |
| Earnings | \$195,000 | \$212,550 | \$233,805 |
| TOTAL CAPITAL | \$301,000 | \$328,090 | \$360,899 |
| TOTAL LIABILITIES AND CAPITAL | \$316,000 | \$334,880 | \$376,740 |
| Net Worth | \$310,000 | \$337,900 | \$371,690 |

### 8.6 Business Ratios

| Ratio Analysis |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Year 1 | Year 2 | Year 3 | INDUSTRY PROFILE |
| Sales Growth | 7.27\% | 8.06\% | 8.93\% | 3.00\% |
| Percent of Total Assets |  |  |  |  |
| Accounts Receivable | 9.21\% | 10.20\% | 11.31\% | 9.80\% |
| Inventory | 5.39\% | 5.97\% | 6.62\% | 9.90\% |
| Other Current Assets | 2.14\% | 2.37\% | 2.63\% | 2.40\% |
| Total Current Assets | 150.03\% | 151.00\% | 151.80\% | 158.00\% |
| Long-term Assets | 11.37\% | 11.43\% | 11.50\% | 12.00\% |
| TOTAL ASSETS | 100.00\% | 100.00\% | 100.00\% | 100.00\% |
| Current Liabilities | 4.89\% | 4.93\% | 4.97\% | 4.34\% |
| Long-term Liabilities | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| Total Liabilities | 7.57\% | 7.63\% | 7.70\% | 7.38\% |
| NET WORTH | 100.74\% | 101.55\% | 102.48\% | 110.00\% |
| Percent of Sales |  |  |  |  |
| Sales | 100.00\% | 100.00\% | 100.00\% | 100.00\% |
| Gross Margin | 95.10\% | 97.67\% | 100.40\% | 99.00\% |
| Selling, General \& Administrative Expenses | 93.89\% | 96.43\% | 99.12\% | 97.80\% |
| Advertising Expenses | 1.55\% | 1.59\% | 1.64\% | 1.40\% |
| Profit Before Interest and Taxes | 41.10\% | 42.21\% | 43.39\% | 33.90\% |
| Main Ratios |  |  |  |  |
| Current | 35 | 35 | 36 | 32 |
| Quick | 35 | 36 | 36.9 | 33 |
| Total Debt to Total Assets | 0.18\% | 0.17\% | 0.17\% | 0.40\% |


| Pre-tax Return on Net Worth | 73.56\% | 73.89\% | 74.30\% | 75.00\% |
| :---: | :---: | :---: | :---: | :---: |
| Pre-tax Return on Assets | 95.07\% | 99.82\% | 104.81\% | 111.30\% |
| Additional Ratios | Year 1 | Year 2 | Year 3 |  |
| Net Profit Margin | 33.08\% | 34.11\% | 35.16\% | N.A. |
| Return on Equity | 54.88\% | 56.58\% | 58.34\% | N.A. |
| Activity Ratios |  |  |  |  |
| Accounts Receivable Turnover | 7.7 | 7.7 | 7.8 | N.A. |
| Collection Days | 100 | 100 | 100 | N.A. |
| Inventory Turnover | 32 | 33.6 | 35 | N.A. |
| Accounts Payable Turnover | 15.4 | 15.9 | 16.5 | N.A. |
| Payment Days | 27 | 27 | 27 | N.A. |
| Total Asset Turnover | 2.5 | 2.6 | 2.6 | N.A. |
| Debt Ratios |  |  |  |  |
| Debt to Net Worth | -0.03 | -0.03 | -0.04 | N.A. |
| Current Liab. to Liab. | 1 | 1 | 1 | N.A. |
| Liquidity Ratios |  |  |  |  |
| Net Working Capital | \$240,000 | \$253,440 | \$267,633 | N.A. |
| Interest Coverage | 0 | 0 | 0 | N.A. |
| Additional Ratios |  |  |  |  |
| Assets to Sales | 0.88 | 0.88 | 0.88 | N.A. |
| Current Debt/Total Assets | 1\% | 0\% | 0\% | N.A. |
| Acid Test | 28 | 28.4 | 28.9 | N.A. |
| Sales/Net Worth | 2.1 | 2.3 | 2.3 | N.A. |
| Dividend Payout | 0 | 0 | 0 | N.A. |

