

Table of contents

Table of contents.....	i
List of figures.....	vii
List of tables.....	viii
List of appendices.....	ix
List of abbreviations.....	x
1 Introduction.....	1
1.1 The importance of new ventures.....	2
1.2 Previous research on new ventures.....	5
1.2.1 Contributions of academic literature.....	5
1.2.1.1 The individual entrepreneur.....	6
1.2.1.2 The environment.....	7
1.2.1.3 The organization.....	9
1.2.1.4 Recent entrepreneurship research.....	12
1.2.2 Limitations in the literature.....	14
1.3 Focus and objective of the thesis.....	20
1.4 Definition and description of key concepts.....	23
1.4.1 Conceptual foundation of entrepreneurship.....	23
1.4.2 Specification of theoretical perspective.....	27
1.4.3 Nature and importance of critical success factors (CSFs).....	28
1.4.4 The term 'high-growth new ventures'.....	32
1.5 Outline of the thesis.....	34
Notes.....	36

2	Basic assumptions and methodology.....	39
2.1	Basic assumptions.....	40
2.2	Methodology.....	41
2.2.1	Case study research.....	42
2.2.1.1	Selecting cases.....	43
2.2.1.2	Data and data-gathering method.....	48
2.2.2	Analysis of data.....	51
2.2.2.1	First-order findings: from data to theoretical concepts.....	51
2.2.2.2	Second-order findings: re-interpretation of first-order findings...	58
2.2.3	Quality measures of the research method.....	59
2.2.3.1	Construct validity.....	59
2.2.3.2	Internal validity.....	61
2.2.3.3	External validity.....	62
2.2.3.4	Reliability.....	62
	Notes.....	65
3	First-order findings: eight high-growth new ventures.....	66
3.1	Case 1: bruno banani underwear GmbH.....	67
3.1.1	Company background.....	67
3.1.2	The concept and the products.....	68
3.1.3	The market and the competitive environment.....	69
3.1.4	Staff and organization.....	70
3.1.5	Future developments.....	71
3.1.6	Critical success factors of bruno banani.....	72
3.1.6.1	Market creation and growth.....	73
3.1.6.2	Search for innovative opportunities.....	73
3.1.6.3	Marketing capabilities.....	75
3.1.6.4	Customer satisfaction.....	75
3.1.6.5	Cost-consciousness.....	77
3.1.6.6	Experienced founding team.....	78
3.1.6.7	Organizational culture.....	78

3.2	Case 2: Intershop Communications GmbH.....	81
3.2.1	Company background.....	81
3.2.2	The concept and the products.....	83
3.2.3	The market and the competitive environment.....	85
3.2.4	Staff and organization.....	86
3.2.5	Future developments.....	87
3.2.6	Critical success factors of Intershop Communications.....	88
3.2.6.1	The vision to create a new market.....	89
3.2.6.2	The founding team.....	89
3.2.6.3	Market growth.....	90
3.2.6.4	Strategic alliances.....	91
3.2.6.5	Customer satisfaction – product quality and support.....	92
3.2.6.6	Skilled employees and experienced managers.....	93
3.2.6.7	Organizational culture.....	95
3.3	Case 3: Enviset Oy.....	97
3.3.1	Company background.....	97
3.3.2	The concept and the products.....	98
3.3.3	Contract electronics manufacturing and its competitive environment.....	100
3.3.4	Staff and organization.....	101
3.3.5	Future developments.....	102
3.3.6	Critical success factors of Enviset.....	103
3.3.6.1	Experienced founding team.....	103
3.3.6.2	Initial product/market specialization.....	104
3.3.6.3	Market changes and industry growth.....	105
3.3.6.4	Team organization.....	106
3.3.6.5	Skilled and flexible employees.....	108
3.3.6.6	Organizational culture.....	109
3.3.6.7	Customer satisfaction – collaboration and reliability.....	111
3.4	Case 4: Micronas Group.....	113
3.4.1	Company background.....	113
3.4.2	The concept and the products.....	115
3.4.3	The semiconductor market and the competitive environment.....	117
3.4.4	Staff and organization.....	118
3.4.5	Future developments.....	119

3.4.6	Critical success factors of the Micronas Group.....	120
3.4.6.1	Experienced founding team.....	121
3.4.6.2	Activity focus.....	122
3.4.6.3	Market growth.....	122
3.4.6.4	Customer satisfaction.....	123
3.4.6.5	Organizational culture.....	124
3.4.6.6	Skilled employees.....	125
3.4.6.7	Financing the growth.....	126
3.5	Case 5: Space Electronics, Inc.	128
3.5.1	Company background.....	128
3.5.2	The concept and the products.....	130
3.5.3	Space Electronics' marketplace and its competitive environment.....	133
3.5.4	Staff and organization.....	134
3.5.5	Future developments.....	135
3.5.6	Critical success factors of Space Electronics.....	136
3.5.6.1	Proprietary technology.....	137
3.5.6.2	Market changes.....	137
3.5.6.3	Market growth.....	138
3.5.6.4	Experienced and complementary founding team.....	139
3.5.6.5	Customer satisfaction.....	140
3.5.6.6	Supportive organizational culture.....	141
3.5.6.7	Outside professional management.....	142
3.6	Case 6: Y.M.L.A.	144
3.6.1	Company background.....	144
3.6.2	The concept and the products.....	146
3.6.3	The marketplace and the competitive environment.....	147
3.6.4	Staff and organization.....	149
3.6.5	Future developments.....	150
3.6.6	Critical success factors of Y.M.L.A.	151
3.6.6.1	Market trends in the textile industry.....	151
3.6.6.2	Market growth.....	152
3.6.6.3	Experienced and functional balanced founding team.....	153
3.6.6.4	Organizational culture.....	154
3.6.6.5	Customer satisfaction.....	155
3.6.6.6	Marketing.....	155

3.7	Case 7: Qualix Group.....	157
3.7.1	Company background.....	157
3.7.2	The concept and the products.....	159
3.7.3	The marketplace and the competitive environment.....	161
3.7.4	Staff and organization.....	163
3.7.5	Future developments.....	164
3.7.6	Critical success factors of the Qualix Group.....	164
3.7.6.1	Market shift.....	165
3.7.6.2	Market growth.....	166
3.7.6.3	Key personnel: technical and senior management personnel.....	167
3.7.6.4	Experienced founding team.....	168
3.7.6.5	Customer satisfaction.....	168
3.7.6.6	Sales and marketing.....	170
3.7.6.7	Strategic alliances.....	171
3.8	Case 8: Chip Express.....	172
3.8.1	Company background.....	172
3.8.2	The concept and the products.....	174
3.8.3	The marketplace and the competitive environment.....	176
3.8.4	Staff and organization.....	178
3.8.5	Future developments.....	179
3.8.6	Critical success factors of Chip Express.....	179
3.8.6.1	Market changes.....	180
3.8.6.2	Market growth.....	181
3.8.6.3	Organizational culture.....	181
3.8.6.4	Professional management team.....	182
3.8.6.5	Proprietary technology – time to market and low costs.....	183
3.8.6.6	Customer satisfaction.....	184
3.9	Summary of the company-specific CSFs.....	185
	Notes.....	190

4	Second-order findings: a conceptual framework of CSFs.....	190
4.1	Towards a conceptual framework.....	191
4.1.1	Window of opportunity.....	195
4.1.2	(Sub-)market growth.....	197
4.1.3	Marketing capabilities and sales proficiency.....	198
4.1.4	Advanced technology.....	199
4.1.5	Experienced founding team – professional management.....	200
4.1.6	Culture of urgency.....	201
4.1.7	Customer satisfaction.....	203
4.1.8	Financing the growth.....	205
4.2	Discussion of the results.....	207
4.3	Limitations of this research.....	219
	Notes.....	223
5	Conclusions and implications.....	224
5.1	Contributions of this thesis.....	224
5.2	Implications for entrepreneurs.....	226
5.3	Implications for research.....	230
	Appendices.....	233
	References.....	268

List of figures

Figure 1-1:	CSF analysis and the strategy formulation process.....	31
Figure 2-1:	Summary of the methodological approach.....	59
Figure 3-1:	Bruno banani: sales and number of employees.....	68
Figure 3-2:	Bruno banani: organizational chart.....	70
Figure 3-3:	Intershop Communications: sales and number of employees.....	83
Figure 3-4:	Intershop Communications: business-to-consumer and business-to-business.....	84
Figure 3-5:	Intershop Communications: competitors and their field of activity	85
Figure 3-6:	Intershop Communications: organizational chart.....	87
Figure 3-7:	Intershop Communications: intended extension of Intershop's Electronic Commerce Suite.....	88
Figure 3-8:	Intershop Communications: customer satisfaction.....	92
Figure 3-9:	Enviset: sales and number of employees.....	98
Figure 3-10:	Enviset: sphere of activities.....	99
Figure 3-11:	Enviset: organizational chart.....	101
Figure 3-12:	Enviset: team organization.....	107
Figure 3-13:	Micronas Group: sales and number of employees.....	115
Figure 3-14:	Micronas Group: field of activities.....	116
Figure 3-15:	Micronas Group: organizational chart.....	118
Figure 3-16:	Space Electronics: sales and number of employees.....	130
Figure 3-17:	Space Electronics: organizational chart.....	135
Figure 3-18:	Y.M.L.A.: sales and number of employees.....	145
Figure 3-19:	Y.M.L.A.: organizational chart.....	149
Figure 3-20:	Qualix Group: sales and number of employees.....	159
Figure 3-21:	Qualix Group: system management software (SMS) categories....	160
Figure 3-22:	Qualix Group: range of products.....	161
Figure 3-23:	Qualix Group: organizational chart.....	163
Figure 3-24:	Chip Express: sales and number of employees.....	174
Figure 3-25:	Chip Express: organizational chart.....	178
Figure 4-1:	Conceptual framework of critical success factors.....	192

List of tables

Table 1-1:	Key new venture studies.....	15
Table 1-2:	Comparison of research findings.....	17
Table 1-3:	Criteria for high-growth new ventures.....	33
Table 2-1:	Company overview.....	48
Table 2-2:	Dimensionalizing of categories (open coding).....	56
Table 2-3:	Example of axial coding.....	57
Table 3-1:	bruno banani: critical success factors.....	72
Table 3-2:	Intershop Communications: critical success factors.....	89
Table 3-3:	Enviset: critical success factors.....	103
Table 3-4:	Micronas Group: critical success factors.....	120
Table 3-5:	Space Electronics: critical success factors.....	136
Table 3-6:	Y.M.L.A.: market segmentation.....	146
Table 3-7:	Y.M.L.A.: critical success factors.....	151
Table 3-8:	Qualix Group: critical success factors.....	165
Table 3-9:	Chip Express: critical success factors.....	180
Table 3-10:	Summary of the company-specific critical success factors.....	186

List of appendices

Appendices.....	233
Appendix A: Bruno banani underwear GmbH (Case 1).....	233
Case study database.....	233
Case study protocol.....	234
Appendix B: Intershop Communications GmbH (Case 2).....	237
Case study database.....	237
Case study protocol.....	239
Appendix C: Enviset OY (Case 3).....	242
Case study database.....	242
Case study protocol.....	243
Appendix D: Micronas Group (Case 4).....	245
Case study database.....	245
Case study protocol.....	247
Appendix E: Space Electronics, Inc. (Case 5).....	249
Case study database.....	249
Case study protocol.....	251
Appendix F: Y.M.L.A. (Case 6).....	253
Case study database.....	253
Case study protocol.....	254
Appendix G: Qualix Group (Case 7).....	255
Case study database.....	255
Case study protocol.....	256
Appendix H: Chip Express (Case 8).....	258
Case study database.....	258
Case study protocol.....	260
Appendix I: Interview outline – case study research.....	261
Appendix J: General interviews.....	262
Appendix K: From first-order to second-order findings.....	266