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## Business Insights Report



Smith Engineering May 2023



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## **Information Received**

The results and analysis presented in this report are based on information received from Smith Engineering including:

#### **Financial information**

Financial Statements - year ended Dec 31, 2018 Financial Statements - year ended Dec 31, 2019 Financial Statements - year ended Dec 31, 2020 Financial Statements - year ended Dec 31, 2021

#### Benchmarking

Benchmarking questionnaire

#### **Regulatory information**

#### Other information

Non-Financial Questionnaire and Interview

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## Strategic Overview



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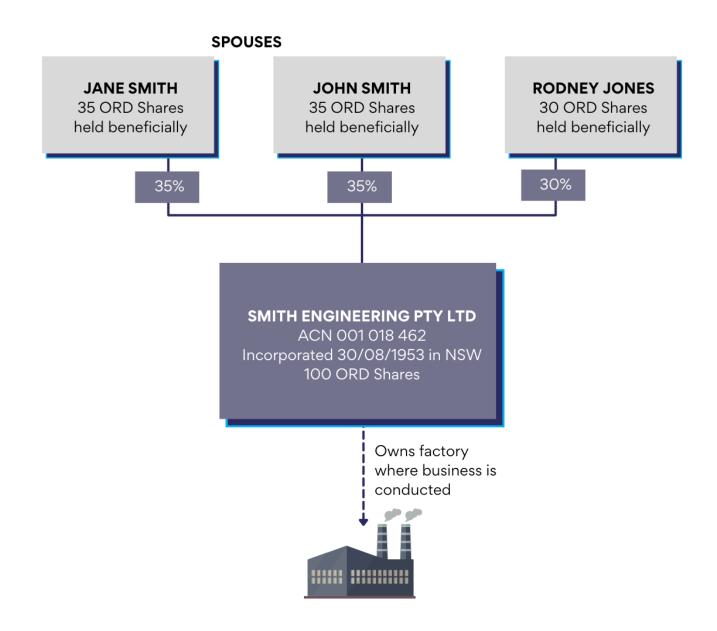
## Structure Review



Smith Engineering May 2023



### **Company Structure**



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## Financial Analysis



Smith Engineering May 2023

## **Original Financials**

Profit & Loss	2018	2019	2020	2021
Income	\$5,771,884	\$6,561,310	\$7,481,200	\$8,093,000
COGS Or COS	\$3,173,500	\$3,377,800	\$4,501,740	\$4,101,720
Gross Profit	\$2,598,384	\$3,183,510	\$2,979,460	\$3,991,280
Total Operating Expenses	\$1,888,038	\$2,019,032	\$2,230,881	\$2,622,516
Net Operating Profit	\$710,346	\$1,164,478	\$748,579	\$1,368,764
Other Income	-	-	-	-
Net Profit Before Tax	\$710,346	\$1,164,478	\$748,579	\$1,368,764
Tax Expenses (Actual)	\$195,345	\$320,231	\$205,859	\$355,878
Net Profit After Tax	\$515,001	\$844,247	\$542,720	\$1,012,886
Dividends Paid	-	\$579,173	\$328,000	\$674,501
Retained Earnings	\$515,001	\$265,074	\$214,720	\$338,385

#### **Balance Sheet**

Cash And Cash Equivalents	\$213,451	\$254,758	\$230,456	\$214,657
Current Assets	\$1,265,254	\$1,433,254	\$1,462,639	\$1,591,284
Non-Current Assets	\$117,664	\$24,065	\$208,446	\$222,408
Fixed Assets	\$2,294,612	\$2,386,495	\$2,447,714	\$2,545,600
Total Assets	\$3,890,981	\$4,098,572	\$4,349,255	\$4,573,949
Current Liabilities	\$578,035	\$608,034	\$743,500	\$733,636
Non-Current Liabilities	\$1,917,946	\$1,830,464	\$1,730,961	\$1,627,134
Total Liabilities	\$2,495,981	\$2,438,498	\$2,474,461	\$2,360,770
Net Assets	\$1,395,000	\$1,660,074	\$1,874,794	\$2,213,179
Retained Earnings	\$1,394,000	\$1,659,074	\$1,873,794	\$2,212,179
Other Equity	\$1,000	\$1,000	\$1,000	\$1,000
Total Equity	\$1,395,000	\$1,660,074	\$1,874,794	\$2,213,179

### Addbacks

Addbacks	2018	2019	2020	2021
(A) Original net profit before tax	\$710,346	\$1,164,478	\$748,579	\$1,368,764
(B) Add backs to profit				
Personal expenses paid for by company (nonbusiness related)	\$24,000	\$30,000	\$25,000	\$45,000
Donations	\$5,000	\$8,000	\$0	\$10,000
Entertainment	\$15,000	\$22,000	\$15,000	\$24,000
(C) Deductions from profit				
Total Market Remuneration for all Owners	\$120,000	\$125,000	\$130,000	\$135,000
Market Rent Adjustment	\$60,000	\$62,000	\$65,000	\$70,000
(D) Net add backs and deductions (B-C)	-\$136,000	-\$127,000	-\$155,000	-\$126,000
(E) Normalized net profit before tax (A+D)	\$574,346	\$1,037,478	\$593,579	\$1,242,764
(F1) Notionally imputed tax (E x effective tax rate)	\$157,945	\$285,306	\$163,234	\$323,119
(F2) Original tax expenses	\$195,345	\$320,231	\$205,859	\$355,878
(F) Net tax adjustment	-\$37,400	-\$34,925	-\$42,625	-\$32,759
(G) Total Adjustments to accounts (D-F)	-\$98,600	-\$92,075	-\$112,375	-\$93,241
(H) Normalized net profit after tax (E-F1)	\$416,401	\$752,172	\$430,345	\$919,645
(I) Net interest	\$117,937	\$135,717	\$121,536	\$117,691
(J) Normalized EBIT (E+I)	\$692,283	\$1,173,195	\$715,115	\$1,360,455

### **Normalised Profit & Loss**

Revenue	2018	2019	2020	2021
Sales	\$5,771,884	\$6,561,310	\$7,481,200	\$8,093,000
Cost Of Sales				
COS Goods	\$3,173,500	\$3,377,800	\$4,501,740	\$4,101,720
COS Other	-	-	φ <del>+</del> ,001,7+0 -	φ <del>4</del> ,101,720 -
COS Fixed	_	-	-	-
Non-Cash COS	-	-		-
Gross Profit	\$2,598,384	\$3,183,510	\$2,979,460	\$3,991,280
Expenses				
Fixed	\$394,469	\$420,488	\$460,782	\$535,240
Variable	\$1,282,171	\$1,351,177	\$1,558,792	\$1,841,025
Non-Cash Expenses	\$229,461	\$238,650	\$244,771	\$254,560
Total Expenses	\$1,906,101	\$2,010,315	\$2,264,345	\$2,630,825
Operating Income	\$692,283	\$1,173,195	\$715,115	\$1,360,455
Other Income	-	-	-	-
Earnings Before Interest & Tax	\$692,283	\$1,173,195	\$715,115	\$1,360,455
Interest				
Interest Expense	\$117,937	\$135,717	\$121,536	\$117,691
Other Loan Interest	-	-	-	-
Interest Received (Excess Cash)	-	-	-	-
Net Interest	\$117,937	\$135,717	\$121,536	\$117,691
Tax Expense (Notional)	\$157,945	\$285,306	\$163,234	\$323,119
Net Operating Profit After Tax	\$534,338	\$887,889	\$551,881	\$1,037,336
Adjustments	-\$98,600	-\$92,075	-\$112,375	-\$93,241
Net Income	\$515,001	\$844,247	\$542,720	\$1,012,886
Dividends Paid	-	\$579,173	\$328,000	\$674,501
Retained Income	\$515,001	\$265,074	\$214,720	\$338,385
Adjustments To Retained Income	-	-	-	-

### **Finance Balance Sheet**

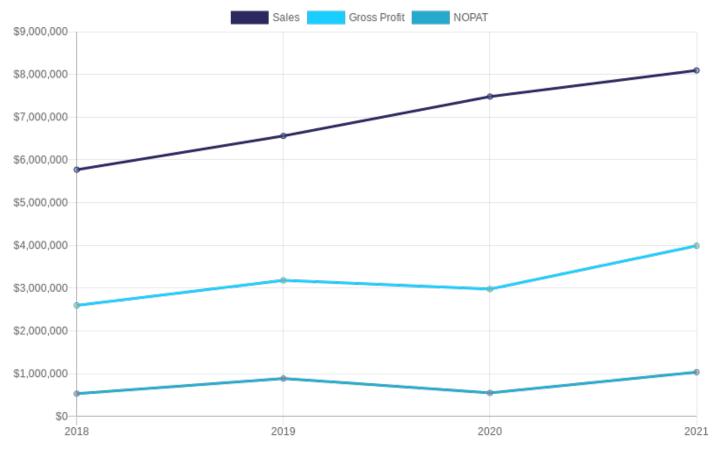
Equity	0.040	0.010	0000	0001
	2018	2019	2020	2021
Share Capital	\$1,000	\$1,000	\$1,000	\$1,000
Accum. Retained Income	\$1,394,000	\$1,659,074	\$1,873,794	\$2,212,179
Reserves	-	-	-	-
Other Equity	-	-	-	-
Total Equity	\$1,395,000	\$1,660,074	\$1,874,794	\$2,213,179
Non-Current Liabilities (Ex Debt)				
Deferred Tax	-	-	-	-
Dividends (Other Funding)	-	-	-	-
Other Non-Current Liabilities	\$1,917,946	\$1,830,464	\$1,730,961	\$1,627,134
Total Non-Current Liabilities (Ex Debt)	\$1,917,946	\$1,830,464	\$1,730,961	\$1,627,134
Debt				
Short Term Debt	-	-	-	-
Long Term Debt	-	-	-	-
Other Loans	-	-	-	-
Excess Cash	-	-	-	-

Excess Cash	-	-	-	-
Total Debt		-	-	-
Total Finance	\$3,312,946	\$3,490,538	\$3,605,755	\$3,840,313

## **Operations Balance Sheet**

Current Assets	2018	2019	2020	2021
Cash And Cash Equivalents	\$213,451	\$254,758	\$230,456	\$214,657
Accounts Receivable	\$474,401	\$539,286	\$922,340	\$665,178
Inventory	\$264,458	\$281,483	\$346,651	\$341,810
Other Current Assets	\$526,395	\$612,485	\$193,648	\$584,296
Total Current Assets	\$1,478,705	\$1,688,012	\$1,693,095	\$1,805,941
Current Liabilities				
Accounts Payable	\$391,253	\$416,441	\$555,009	\$505,692
Tax Liability	\$23,818	\$29,183	\$27,311	\$36,587
Other Current Liabilities	\$162,964	\$162,410	\$161,180	\$191,357
Total Current Liabilities	\$578,035	\$608,034	\$743,500	\$733,636
Working Capital	\$900,670	\$1,079,978	\$949,595	\$1,072,305
Non-Current Assets				
Fixed Assets	\$2,294,612	\$2,386,495	\$2,447,714	\$2,545,600
Intangibles	-	-	-	-
Other Non-Current Assets	\$117,664	\$24,065	\$208,446	\$222,408
Investments	-	-	-	-
Total Non-Current Assets	\$2,412,276	\$2,410,560	\$2,656,160	\$2,768,008
Total Operations	\$3,312,946	\$3,490,538	\$3,605,755	\$3,840,313

## **Trend Analysis**



	2018	2019	2020	2021
Sales	\$5,771,884	\$6,561,310	\$7,481,200	\$8,093,000
Gross Profit	\$2,598,384	\$3,183,510	\$2,979,460	\$3,991,280
NOPAT	\$534,338	\$887,889	\$551,881	\$1,037,336

NOPAT = Net Operating Profit After Tax

## **Financial Scorecard**



Liquid	lity	2 out of 2	Work	ing Capital	2 out of 3	Profita	ability Ratios	3 out of 3
<b>e</b>	Current Ratio		<b></b>	Account Rece	eivable Days	0	Gross Profit Ma	rgin
<b>e</b>	Quick Ratio		<b></b>	Account Paya	ble Days	<b>I</b>	Profitability %	
			$\bigotimes$	Inventory (WIF	P) Days	<b>e</b>	NOPAT %	
Efficie	ency Ratios	4 out of 4	Asset	Usage	2 out of 4	Geariı	ng	2 out of 2
Efficie	ency Ratios Return On Equit		Asset	Usage Activity Ratio	2 out of 4	Gearii	ng Interest Covera	
	-	y		Ū				ge Ratio
0	Return On Equit Return On Total Return On Capit	y Assets	8	Activity Ratio	er Ratio	0	Interest Covera	ge Ratio
•	Return On Equit	y Assets	8	Activity Ratio	er Ratio Inventory tal	0	Interest Covera	ge Ratio

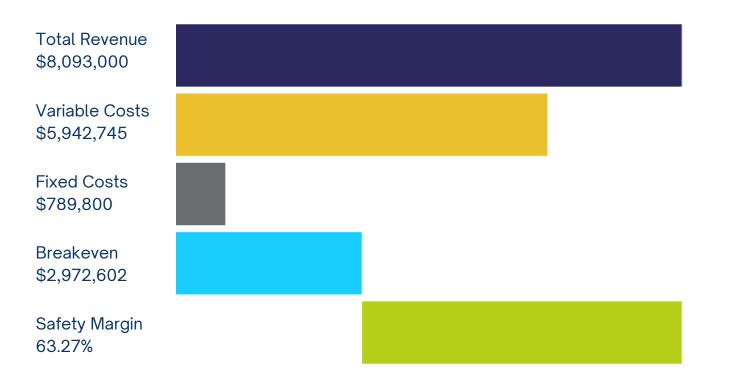
Other		4 out of 4
<b></b>	Sustainable Grow	th Rate
<b>Ø</b>	Marginal Cash	
<b></b>	Earnings per Shar	re
<b>Ø</b>	Free Cash Flow	

### **Financial Ratios**

Liquidity	Value	Target	Result
Current Ratio	2.46:1	2.00:1	<b>Ø</b>
Quick Ratio	1.20:1	1.00:1	<b>e</b>
Working Capital	Value	Target	Result
Account Receivable Days	30.0 days	45.0 days	<b>O</b>
Account Payable Days	45.0 days	55.0 days	<b>e</b>
Inventory (WIP) Days	30.4 days	25.0 days	8
Profitability Ratios	Value	Target	Result
Gross Profit Margin	49.32%	45.00%	
Profitability %	16.81%	15.00%	V
NOPAT %	12.82%	10.00%	0
Efficiency Detice			
Efficiency Ratios	Value	Target	Result
Return On Equity	54.03%	30.00%	<ul> <li>Image: A start of the start of</li></ul>
Return On Total Assets	29.74%	25.00%	<ul> <li>•</li> </ul>
Return On Capital Employed	35.43%	25.00%	<ul> <li>Image: A start of the start of</li></ul>
ECROCE	27.01%	20.00%	<ul> <li></li></ul>
Asset Usage	Value	Target	Result
Activity Ratio	2.11 times	2.50 times	8
Asset Turnover Ratio	1.77 times	2.00 times	8
GM Return on Inventory	1,159.48%	1,000.00%	<b>O</b>
Working Capital Absorption Rate	6.19%	35.00%	<ul> <li>Image: A start of the start of</li></ul>
Gearing	Value	Torrot	Result
Interest Coverage Ratio	11.56 times	Target 3.00 times	Result
Debt to Equity Ratio	0.00:1	1.00:1	0
			-
Other	Value	Target	Result
Sustainable Growth Rate	18.05%	10.00%	<b>e</b>
Marginal Cash	20.38%	0.00%	<b>e</b>
Earnings per Share	\$10,128.86	\$0	<b>e</b>
Free Cash Flow	\$802,778.36	\$0	O



### **Breakeven Analysis**



Variable costs		Fixed costs	
COS Goods	\$4,101,720	COS Fixed	\$0
COS Other	\$0	Non-Cash	\$0
Variable Expenses	\$1,841,025	Fixed Expenses	\$535,240
		Non-Cash Expenses	\$254,560
TOTAL Variable Costs	\$5,942,745	TOTAL Fixed Costs	\$789,800
Total Sales		\$8,093,000	
Total Sales Variable Cost %		\$8,093,000 73.43%	

63.27%

Safety Margin

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## Cash Flow Analysis



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### **Revenue to Cash Analysis**

Revenue		\$8,093,000			
Change in Receivables	less	-\$257,162			
Cash from Sales		\$8,350,162			
Cost of Sales		\$4,101,720			
Change in Inventory	add	-\$4,841			
Change in Payables	less	-\$49,317			
Cash Cost of Production		\$4,146,196			
Cash Gross Profit		\$4,203,966			
Variable Expenses	less	\$1,841,025			
Fixed Expenses	less	\$535,240			
Other Income	add	\$0			
Operating Cash Profit Before tax \$1,827,701					
Cash Tax Paid (notional)	less	\$323,119			
Changes in Tax Payable	add	\$9,276			
Operating Cash Profit After Tax \$1,513,858					

Interest	less	\$117,691
Dividends Paid	less	\$674,501
Adjustments	less	-\$93,241
Normalised Cash Profit		\$814,907
Change in Other CA/CL	less	\$344,672
Change in NCAs (ex Depn & Amort)	less	\$366,408
Changes in Equity (ex Ret Inc)	add	\$0
Changes to Non-Current Liabilities (ex Debt)	add	-\$103,827
NET CASH FLOW		\$0
Total Debt Beginning of Period		\$0
Total Debt End of Period		\$0
NET CASH FLOW		\$0
Changes in Retained Earnings		\$338,385
Changes in Total Finance		\$234,558

#### **Free Cash Flow**

NOPAT		Change in To Finance / Op			I	Free	Cash	Flow
\$1,037,336	less	\$234	,558		equals		\$80	2,778
Change in Total Opera	ations		Oper	ning	Clos	ing		Change
Accounts Receivable			\$922,3	340	\$665,	178		-\$257,162
Inventory			\$346,	651	\$341,8	310	▼	-\$4,841
Other Current Assets (	incl. cash)		\$424,	104	\$798,9	953		\$374,849
Accounts Payable			\$555,0	009	\$505,6	692		-\$49,317
Tax Liabilities			\$27	,311	\$36,5	587		\$9,276
Other Current Liabilitie	S (net of debt)		\$161,	180	\$191,3	357		\$30,177
Fixed Assets			\$2,447,	714	\$2,545,6	00		\$97,886
Intangibles				\$0		\$0		\$0
Other Non-Current Ass	sets		\$208,4	446	\$222,4	804		\$13,962
Investments				\$0		\$0		\$0
Total Operations			\$3,605,	755	\$3,840,3	313		\$234,558

Positive Effect on Free Cash Flow

Negative Effect on Free Cash Flow

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## Sustainable Growth



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#### Sustainable Growth



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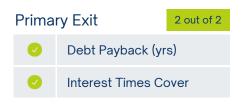
## Credit Assessment



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## **Credit Risk Scorecard**







Debt Servicing		3 out of 3		
<b>Ø</b>	Debt Facilities / EBITDA			
<b>e</b>	Debt Service Cover			
0	Notional Debt Service (yrs)			

### **Credit Risk Ratios**

Primary Exit	Value	Target	Result
Debt Payback (yrs)	0.00 yrs	8.00 yrs	0
Interest Times Cover	11.56 times	3.00 times	<b>O</b>
Secondary Exit	Value	Target	Result
Debt to Equity Ratio	0.00:1	1.00:1	<ul> <li>Image: A set of the set of the</li></ul>
Debt to Total Assets	0.00%	50.00%	$\bigcirc$
Estimated Recoverable Value	\$2,499,985	\$0	<b>O</b>
Debt Servicing	Value	Target	Result
Debt Facilities / EBITDA	0.00	2.50	<b>O</b>
Debt Service Cover	10.61 times	1.10 times	<b>O</b>
Notional Debt Service (yrs)	0.00 yrs	7.00 yrs	<b>O</b>

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## Benchmarking Analysis



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### Industry at a Glance

[M6923] Engineering Design and Engineering Consulting Services

#### **Key Statistics**

Revenue	\$48.24 billion
2017 - 2022 2022 - 2027 2017 - 2027	1.23% 1.73%
Profit	\$3.67 billion
2017 - 2022 2017 - 2022	-1%
Profit Margin	7.6%
2017 - 2022 2017 - 2022	-1%
Businesses	42,712
2017 - 2022 2022 - 2027 2017 - 2027	4.14% 1.29%
Employment	139,531
2017 - 2022 2022 - 2027 2017 - 2027	0.6% 0.53%
Wages	\$14.53 billion
2017 - 2022 2022 - 2027 2017 - 2027	0.33% 1.78%

#### **Key External Drivers**

1.26%<br/>Demand from manufacturing0.02%<br/>Private non-residential construction capital<br/>expenditure3.71%<br/>Private capital expenditure on machinery and<br/>equipment3.77%<br/>Capital expenditure by the public sector

-2% Actual capital expenditure on mining

#### **Industry Structure**

#### **Positive Impact**

Revenue Volatility	Low
Capital Intensity	Low
Concentration	Low
Mixed Impact	
Life Cycle	Mature
Technology Change	Medium
Barriers to Entry	Medium
Globalization	Medium
Negative Impact	
Industry Assistance	Low
Regulation	Heavy
Competition	High

## **Benchmarking Firms**

Cost Structure Benchmarks	Smith Engineering (2021)	IBISWorld (Engineering Consulting)
Revenue	\$8,093,000	-
Revenue	100.0%	100.0%
Cost of Sales	49.7%	47.2%
Gross Margin	50.3%	52.9%
Occupancy costs	1.4%	1.6%
Depreciation	3.2%	2.1%
Repairs & maintenance	0.9%	0.4%
Total employment costs	21.1%	25.0%
All other costs	8.7%	9.8%
Total expenses	35.3%	38.9%
Profit Margin (before tax)	15.0%	14.0%

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# Profit Gap Analysis



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### **Profit Gap Analysis**

#### Your Profit Gaps Relative to the Most

Profitable Firms	The Business	Benchmark Firms	Profit Gap
Average benchmark COGS		47.15%	
Your business revenue	\$8,093,000		
COGS benchmark		\$3,815,850	
Your COGS	\$4,019,686		
% of Revenue	49.67%		
Profit Gap			\$203,837
Average benchmark Employment costs		25.00%	
Your business revenue	\$8,093,000		
Employment costs benchmark		\$2,023,250	No Profit Gap
Your Employment costs	\$1,706,907		No Front Gap
% of Revenue	21.09%		
Profit Gap			
Average benchmark Other overhead costs		13.90%	
Your business revenue	\$8,093,000		
Other overhead costs benchmark		\$1,124,927	No Profit Gap
Your Other overhead costs	\$1,044,254		No Front Gap
% of Revenue	12.90%		
Profit Gap			
Your Total Profit Gap		Relative to	Benchmark Firms
Reducing your cost of sales purchases could yield			\$203,837
Bringing your personnel numbers back could yield			-
Reducing non-wages & salary overheads could yield			-
Total Profit Gap			\$203,837
Which equates to the following % of your current Profit			14.98%

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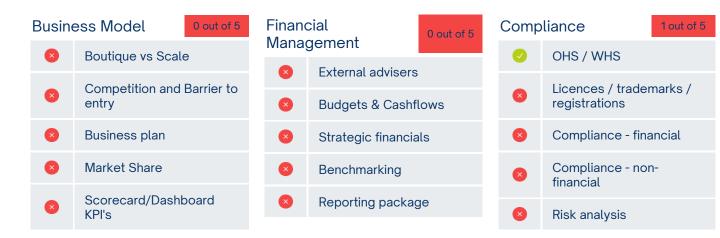
## Non-Financial KPI Results



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## **Foundation Scorecard**





Peopl	People 1 out of 5		gement team 1 out of 5
<b>e</b>	Base - Job Descriptions, KPI's	8	Management team
		$\mathbf{x}$	Functional Management
8	Performance Management	8	Ownership Mindset
	Remuneration strategy	8	Analytics / technology
$\mathbf{x}$	Core Values, Vision		Senior management
$\mathbf{x}$	Ladder to Equity		stability

### **Foundation Ratios**

Business Model	Value	Target	Result
Boutique vs Scale	0	75	8
Competition and Barrier to entry	50	75	8
Business plan	0	75	8
Market Share	0	75	8
Scorecard/Dashboard KPI's	0	75	$\otimes$

#### **Financial Management**

Financial Management	Value	Target	Result
External advisers	50	75	×
Budgets & Cashflows	0	75	8
Strategic financials	0	75	8
Benchmarking	0	75	8
Reporting package	0	75	8

#### Compliance

Compliance	Value	Target	Result
OHS / WHS	100	75	<ul> <li>Image: A set of the set of the</li></ul>
Licences / trademarks / registrations	0	75	8
Compliance - financial	0	75	×
Compliance - non-financial	0	75	8
Risk analysis	0	75	8

#### People

People	Value	Target	Result
Base - Job Descriptions, KPI's	100	75	<b>O</b>
Performance Management	0	75	8
Remuneration strategy	0	75	×
Core Values, Vision	0	75	$\otimes$
Ladder to Equity	15	75	8

#### Management team Value Result Target 0 Management team 75 × X **Functional Management** 20 75 0 75 **Ownership Mindset** X Analytics / technology 0 75 100 75 Senior management stability



Corpo		3 out of 5	Risk r	management	0 out of 5	Rever	nue / Sales	0 out of 5
Gover	rnance		$\mathbf{x}$	Policies & Proc	edures	$\mathbf{x}$	Owners sales re	liance
<b>e</b>	Board		$\mathbf{x}$	Ducine contin	uitu Di en		Olivert e en e entre	tion 0
	Independent	Independent		Business Continuity Plan		8	Client concentration & satisfaction	
	director/chair		$\otimes$	Key person risk			Disitel merulations	
×	Board systems		×	Business Insura	nce cover	×	Digital marketing	]
	-					×	Diversification	
	Reporting pack		×	Cyber risk			CRM & Sales pro	2622620
×	Shareholders ag	reement					Chin & Sales pr	00000000

## **Strategic Growth Scorecard**

Grow	th Model	0 out of 5	f 5 Succe plan		ession & Exit	0 out of {
$\otimes$	Sustainable growth rate		plan			
$\bigotimes$	Strategic IP			×	Ownership Succe exit plan	ssion -
$\bigotimes$	Export potential			8	Management Suc	cession
$\bigotimes$	Growth strategy			×	Due Diligence do	cuments
$\otimes$	Intangible Assets	3		×	Information mem	orandum
				$\mathbf{x}$	Marketability of E	quity

## **Strategic Growth Ratios**

#### **Corporate Governance**

Corporate Governance	Value	Target	Result
Board	100	75	<b>O</b>
Independent director/chair	100	75	O
Board systems	39	75	×
Reporting pack	100	75	<b>e</b>
Shareholders agreement	0	75	8

#### **Risk management**

Risk management	Value	Target	Result
Policies & Procedures	0	75	8
Business Continuity Plan	0	75	8
Key person risk	30	75	×
Business Insurance cover	0	75	8
Cyber risk	0	75	8

#### Revenue / Sales

	Value	Turger	nooutt
Owners sales reliance	0	75	8
Client concentration & satisfaction	25	75	8
Digital marketing	0	75	8
Diversification	0	75	8
CRM & Sales processes	0	75	8

Value

Value

Target

Target

#### **Growth Model**

. . .

	Vatao	rargot	nooutt
Sustainable growth rate	8	75	8
Strategic IP	0	75	8
Export potential	0	75	×
Growth strategy	0	75	8
Intangible Assets	0	75	8

Succession & Exit plan	Value	Target	Result
Ownership Succession - exit plan	16	75	×
Management Succession	0	75	8
Due Diligence documents	0	75	×
Information memorandum	0	75	×
Marketability of Equity	0	75	8

Result

Result

#### SUCCESSION 🕂

# Non-Financial KPI Commentary



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Capitaliz

# Foundation

When assessing the valuation of any business, there are some foundational items that buyers, investors and lenders would expect to see in a mid-market company. This scorecard measures these essential items and assesses the overall risk score of the business based on the results.

### **Business Model**

#### Boutique vs Scale

All businesses sit along the scale of boutique (think Ferrari) and scale (think Toyota). If you want to maximize the value of your business and exit successfully, then your business model needs to be either boutique or scale, and every part of the business needs to match this model. If it's a mix of both, you're in 'no man's land', and your ability to maximize business value decreases substantially.

#### Competition and Barrier to entry

Competition exists in nearly any industry and for every business, but not all competition is equal. The Barrier to entry (for example, licenses and qualifications the owner might need before they can operate the business or a register of expensive machinery and equipment required to commence business) can create a level of protection from the competition—some businesses ( think real estate agents, for example, are highly competitive. As a general rule, the harder it is for new entrants to challenge incumbents, the better.

#### Business plan

As the saying goes, if you fail to plan, you plan to fail. The purpose of the Strategic Business Plan is not only to illustrate the feasibility of your business idea but also to serve as a communication document to your key stakeholders, investors and employees. The plan should map critical milestones, risks and opportunities for value acceleration.

#### Market share

There are advantages and disadvantages to controlling more significant percentages of a business's market, but monitoring that level over time provides management with a powerful instrument in guiding the business's strategy in the long term. For example, firms with a substantial market share are often less susceptible to pricing competition.

#### Scorecard/Dashboard KPIs

Knowledge is power. Technology has advanced to a point where businesses can monitor, in nearreal-time, the performance of critical activities their companies undertake (pipeline, HR, financial metrics and CRM.) While this was once the realm of the best-performing businesses, adopting these technological and data-driven approaches to daily decision-making is critical to business performance.

### Financial management

#### External advisors

External advisers are an excellent source of new ideas. They can provide an outsider's perspective on issues that may be difficult to resolve internally and add specific experience and expertise that business owners cannot hold.

#### **Budgets & Cashflows**

The business direction will likely suffer if adequate tools are not in place to illustrate its financial position and where it expects and aims to be in the future. Projecting budgets and cashflows will guide performance, and a review of actual performance vs these goals holds stakeholders accountable for performance.

#### Strategic financials

Long-term strategic forecasts are a critical ingredient in long-term strategic planning. The strategic financial goals must match the business's long-term ( exit ) plan.

#### Benchmarking

Benchmarking can be a helpful exercise in determining the business' competitiveness and can be used to inform or support the objectives set out in the Strategic Business Plan. Comparison with competitors and industry averages can highlight over or underperformance.

#### Reporting package

A monthly reporting pack should include everything the board or leadership team needs to make informed decisions. It should contain a mixture of financial, non-financial and leading KPIs to measure and monitor business performance to match the business and financial plans.

### Compliance

#### OH&S / WH&S - Occupational Health & Safety / Workplace Health & Safety

If your workplace is unsafe, none of its other qualities will be relevant because it is at the highest possible level of risk. However, having a robust OH&S system helps to ensure your workplace is safe. Ideally, your workplace's health & safety system protects your workforce and other stakeholders and encourages best-in-class performance.

#### Licenses / trademarks / registrations

Certain business types must hold licenses, registration and compliance requirements to operate. This is a barrier to entry ( preventing those without the required license from operating the business ) and must be carefully monitored to ensure compliance.

#### **Compliance - Financial**

Businesses that actively manage their financial affairs and ensure they are current with all financial requirements also demonstrate structure and discipline and are therefore of lower risk.

#### Compliance - non-financial

Businesses must also comply with various non-financial requirements across multiple areas, implying structure, discipline, and lower risk.

#### **Risk analysis**

A responsible risk mitigation culture at a business, as manifested in strong identification, measure and control measures put in place, has many and varied benefits, including but not limited to sound operational processes, a pleasant workplace experience for employees and attractiveness to buyers, investors and lenders.

### People

#### Base - Job Descriptions, KPIs

A position description is valuable for communicating objectives and roles to staff. Great position descriptions stimulate employee engagement and should clearly describe roles, responsibilities, and KPIs.

#### Performance management

Performance reviews are an opportunity to align your employees' interests with the goals and objectives of the business. Many businesses overlook formal performance reviews and informal performance feedback to increase employee engagement and monitor performance.

#### **Remuneration strategy**

A remuneration strategy that aligns reward with crucial business outcomes will encourage performance and produce a close alignment between behavioural results and business outcomes.

#### Core Values, Vision

If your business is clear on its values - why it is in business and how it wants to behave worldwide customers, employees, and suppliers are much more likely to be aligned. Alignment is critical to business success.

#### Ladder to Equity

There is a sequential order in which to use remuneration to bring out the best in a business's talent. In an ideal world, an employee would graduate up the ladder sequentially, beginning with Income (e.g. a base salary), then Income (e.g. a commission structure), then a profit share, then equity (or partial ownership itself) and lastly, control (e.g. Directorship).

### Management team

#### Management team

Leadership is doing the right things; management is doing things right. Your company will have a much better chance of success if your managers work well together, with clear roles and productive meetings and can run the business without owner involvement.

#### **Functional Management**

Organizing roles and functions around a central managerial philosophy creates rhythm in a business, keeping role overlap, duplication, confusion and gaps to a minimum.

#### **Ownership Mindset**

The very best businesses communicate information about financial performance to their staff in a responsible manner, so they know how their day-to-day actions impact it, but also supply them with a structure that enables those same staff to influence the performance of the business positively. Ownership mindset is about employees thinking and acting like business owners.

#### Analytics/technology

The businesses best positioned to take advantage of rapidly changing conditions are those with a strong command of internal and external data and can use it to make decisions. This should occur in every area of operation within the business.

#### Senior management stability

Longevity of tenure among managerial staff is a classic hallmark of a well-run business. Senior experienced team who have been with the business for an extended period will drive culture and performance.

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# Valuation Summary



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# **Beta Factor Scorecards**

#### Economy

	Lower Risk -0.2	0	Higher Risk +0.5
Foreign Exchange Impacts			0.2000
Interest Rates			0.2000
Inflation			0.1000

### Industry

	Lower Risk -0.2	0	Higher Risk +0.5	
Future Impacts				0.2000
Type of Business / Business Model				0.2000
Product Mix				0.2000
Competition				0.1670
Barrier to Entry				0.1000
Market Share				0.2000
Marketability of Equity				0.2923

#### **Business**

	Lower Risk -0.2	0	Higher Risk +0.5	
Corporate Governance		_		0.0903
Management Skills / Performance Record				0.1608
Past performance - sustainability - financial		_		0.1483
Intellectual Property / Intangible Assets				0.1750
Technology				0.2000
Owner Dependence				0.2550
Sales & Revenue				0.1914
People & Employee Engagement				0.1704
Other Risk (Scorecard)				0.2000

3.4505

### Market Leveraging

Average Market Leveraging	Market Asset Beta	Net Adjustment	Asset Beta
40.00%	0.80	3.45	4.25

# Weighted Average Cost of Capital (WACC)

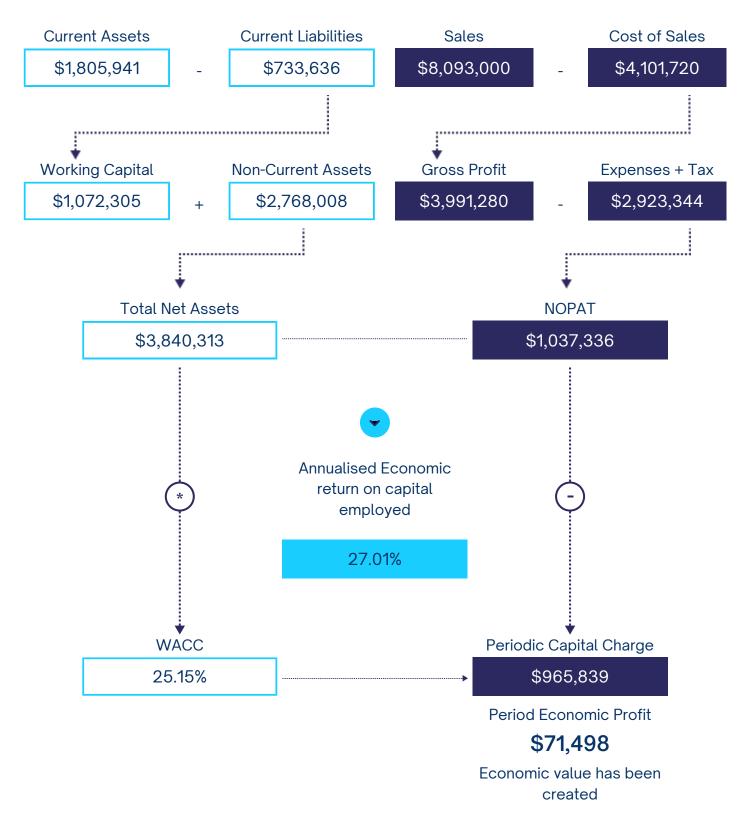
#### Cost of Debt

Marginal Interest Rate	4.89%
Marginal Corporate Tax Rate	26.00%
Cost of Borrowing Funds	3.62%
Cost of Equity	
Risk Free Rate of Return	1.70%
Market Risk Premium	6.00%
Asset Beta	4.25
Market Value Debt	43.50%
Leveraged Beta	6.67
Cost of Equity Funds	41.73%

### Weighted Average Cost of Capital

Before-Tax WACC	After-Tax WACC
33.99%	25.15%

# **Economic Profit Analysis**





# **Business Valuation**

	2018	2019	2020	2021	2022 Forecast	
Revenue	\$5,771,884	\$6,561,310	\$7,481,200	\$8,093,000		
EBIT	\$692,283	\$1,173,195	\$715,115	\$1,360,455		
Ор Тах	\$157,945	\$285,306	\$163,234	\$323,119		
NOPAT	\$534,338	\$887,889	\$551,881	\$1,037,336	\$1,550,000	
Growth Ra	ate	66%	-38%	88%	49%	
Weighting	l	10.00%	20.00%	40.00%	30.00%	
Weighted Earnings	Average of					\$1,079,100

# **Enterprise Valuation**

Cost of Capital		25.15%
Growth Rate	ion of Earnings Method)	5.00%
Capitalisation Multiple (intrinsic)		4.96
Enterprise Value (Capitalisation of E	arnings Method)	\$5,355,333

# **Business Valuation**

# **Equity Valuation**

Enterprise Value (Capitalisation of Earnings Method)	\$5,355,333
Add: Cash & Cash Equivalents	\$214,657
Add: Loans to directors / related parties	\$584,300
Equity Value (Capitalisation of Earnings Method)	\$6,154,290
Number of Shares Issued	100

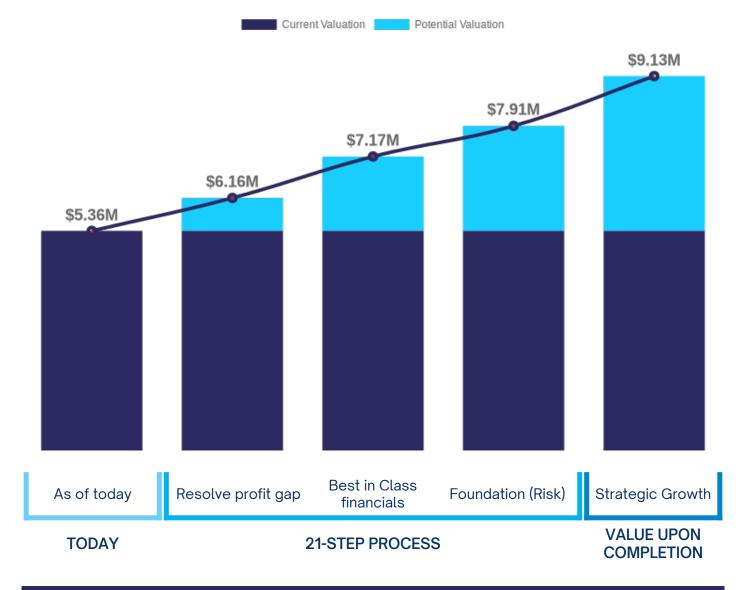
Owner's Value per Share



\$61,542.90

# Value Potential

	As of today	Resolve profit gap	Best in Class financials	Foundation (Risk)	Strategic Growth
Revenue	\$8,093,000	\$8,093,000	\$8,093,000	\$8,093,000	\$8,093,000
EBITDA	\$1,615,015	\$1,818,852	\$2,075,485	\$2,075,485	\$2,075,485
NOPAT	\$1,037,336	\$1,192,760	\$1,388,441	\$1,388,441	\$1,388,441
EBITDA Multiple	3.32	3.32	3.32	3.81	4.40
NOPAT Multiple	5.16	5.16	5.16	5.70	6.58
Valuation	\$5.36M	\$6.16M	\$7.17M	\$7.91M	\$9.13M



#### Forecast Profit and Value Potential

In our 12-year experience, value maximization for privately-held businesses frequently focuses on the wrong areas. Column 1 shows the valuation of the business today, columns 2 & 3 show the potential value increase based on financial improvements using profit gap (benchmarking) and columns 4 & 5 show the potential increase based on a strategic exit strategy.

VPI<sup>™</sup> – Value Potential Index

Our index is based on over 700 business valuations collected over a twelve-year period, allowing us to track the key metrics that drive valuations and project potential value over time by implementing the recommendations from our Capitaliz Business Insights Report.

The index includes economic, industry, and business-based risk scores to determine the appropriate multiple. Gaps identified in the report including profit gap, benchmarking, exit readiness, and attractiveness to determine value potential.

The index is recalculated each time a new valuation is completed and updated regularly with any changes in economic factors, industry trends or business sentiment.

The use of our proprietary index allows us to accurately assess the value potential for each business and determine the most appropriate actions to take in the order of priority that will most affect the valuation.

The use of Capitaliz on a monthly basis to track actions and dynamically revalue the business each quarter (with updated financials) enables the process to be monitored and measured, and all stakeholders to be held accountable for agreed-upon actions.

# Capitaliz - Implementation Roadmap

## Smith Engineering

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Stage	Step	Project		May23	C711DC	lun23	Jul23	Aug23	Sep23	Oct23	Nov23	Dec23	Jan24	Feb24	Mar24	Apr24	May24	Jun24	Jul24	Aug24	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	
Stage One: Identify Value	Goals & Outcomes	Goals & Outcomes	COMPLETE	•																								
	Fact find	Fact find	COMPLETE	•																								
	Business Insights Report	Business Insights Report	COMPLETE	•																								
		Business Insights Report - Annual update	TO BE STARTED	• •											-													
		Business Insights Report - Annual update	TO BE STARTED	•																								
Stage One: Identify Value       Fact find         3/5       Financial         Stage Two: Protect Value       Unplanne         0/5       Exit Optic         Stage Three: Maximise Value       Exit Optic         0/25       Strategic         Strategic       Strategic         O/25       Strategic         Corporate       Corporate	Financial Planning	Financial Planning	TO BE STARTED																									
	Unplanned Events	Unplanned Events	TO BE STARTED	•																								
	De-risking	Owner dependence	TO BE STARTED	•				_																				
		Non-financial analysis	TO BE STARTED	0 0 0																								
		Key-person risk	TO BE STARTED	• •																								
<u> </u>	Exit Options	Exit Options	TO BE STARTED	• •																								
	Strategic Planning Business Model	Boutique vs Scale	TO BE STARTED	• •																								
		Efficiency or expansion	TO BE STARTED	0 0 0						_																		
٤		Strategic succession plan document	TO BE STARTED	0 0							-																	
	Strategic Financials	5*5*5	TO BE STARTED	0 0																								
Stage One: Identify Value 3/5Goals & Outco Fact find Business Insig Unplanned Eve De-riskingStage Two: Protect Value 0/5Financial Plan Unplanned Eve De-riskingStage Three: Maximise Value 0/25Exit Options Strategic PlanStrategic Fina Systems & Pro Systems & Pro Sitage Four: Extract Value 0/2Corporate Gor Management Strategic PlanStage Four: Extract Value 0/2Ownership Mit Peak Performat Management Strategic PlanStage Four: Extract Value 0/2DocumentationStage Four: Extract Value 0/2Ongoing Invest		Financial reporting package	TO BE STARTED	• •								-																
	Systems & Procedures	HR tools & templates	TO BE STARTED																									
		Systems, policies & procedures	TO BE STARTED																									
		Functional management	TO BE STARTED	0 0 0																								
	Marketing & Sales	Brand touchpoints analysis	TO BE STARTED	•																								
		Marketing plan	TO BE STARTED	• •																								
		Marketing & sales collateral	TO BE STARTED	• •																								
		CRM	TO BE STARTED	• •																								
		Sales reporting & forecasting	TO BE STARTED	0																								
		Online strategy including social media	TO BE STARTED	0																								
	Corporate Governance	Review business advisers (legal, accounting, insurance)	TO BE STARTED	• •																								
		Board composition & guidelines	TO BE STARTED	• •																								
Sign Stage Two: Protect Value 0/5Financial Unplante De-risking Stage Three: Maximise Value 0/25Exit Option StrategicSign Stage Three: Maximise Value 0/25Sirategic SirategicSirategic Suge Three: Maximise Value 0/25Sirategic SirategicOverset Pack Per Manager 10/2Overset Pack Per Manager 10/2Sirategic Output SirategicOverset Pack Per Manager 10/2Sirategic 		Family council/communication	TO BE STARTED	• •						_																		
		Director succession	TO BE STARTED	0 0																								
		Decision rights & authorities	TO BE STARTED	• •								_																
	Ownership Mindset	Ownership Mindset	TO BE STARTED	0 0																								
	Peak Performance Trust	Peak Performance Trust	TO BE STARTED	• •																								
	Management Succession	Identify & recruit potential successors	TO BE STARTED	• •																								
		Management development & performance management	TO BE STARTED	• •																								
	Tax Planning	Tax Planning	TO BE STARTED	•																								
rŝı	Documentation	Implementation Memorandum and other documents	TO BE STARTED	•																								
Stage Four: Extract Value	Liquidity Event	Liquidity Event	TO BE STARTED																									
	Ongoing Investment Planning	Ongoing Investment Planning	TO BE STARTED																									
Stage Five: Manage Value	Asset Protection	Asset Protection	TO BE STARTED																									
0/3		Estate Planning	TO BE STARTED	-																								-