

COMPANY INFORMATION

COMPANY NAME	Prova SA
HEAD OFFICE	Via Delle Scuole, 6900 Lugano
COUNTRY	
TYPE	PMI / KMU
ANALYSIS PERIOD	2020-2019-2018

BALANCE

Description	Acronym	Currency	2020	2019	2018
Active					
Current Assets					
Liquidity	liqu	CHF	5'670.00	-1'250.00	720.00
Credits	cred	CHF	-1'480.00	6'300.00	2'800.00
Stocks	stoc	CHF	-1'880.00	-3'010.00	-2'800.00
Fixed Assets					
Fixed assets	fixa	CHF	13'500.00	13'700.00	15'700.00
Total Active	tota	CHF	15'810.00	15'740.00	16'420.00
Liabilities and Equity					
Debt Capital					
Short-term debt capital	stdc	CHF	27'480.00	5'250.00	4'720.00
Long term debt capital	ltdc	CHF	9'000.00	10'000.00	11'000.00
Own Capital					
Own base capital	obca	CHF	-4'500.00	-4'600.00	-4'000.00
Reserves and profits	reut	CHF	-16'170.00	5'090.00	4'700.00
Total Liabilities and Equity	totp	CHF	15'810.00	15'740.00	16'420.00

BALANCE CONTROL SUMS

Year	Sheet Total	Calculated Total	Difference
Active			
2020	15'810.00	15'810.00	0.00
2019	20.00	15'740.00	15'720.00
2018	20.00	16'420.00	16'400.00
Liabilities and Equity			
2020	35'990.00	15'810.00	-20'180.00
2019	20.00	15'740.00	15'720.00
2018	20.00	16'420.00	16'400.00

PROFIT AND LOSS

Description	Acronym	Currency	2020	2019	2018
Sales turnover	satu	CHF	11'500.00	11'500.00	10'800.00
Cost of merchandise and services	cofm	CHF	-23'080.00	-810.00	-900.00
Added Value	adva	CHF	-11'580.00	10'690.00	9'900.00
Personnel costs	cope	CHF	-500.00	-700.00	-1'000.00
Different costs	codi	CHF	-2'000.00	-2'700.00	-2'500.00
EBITDA	ebitda(mol)	CHF	-14'080.00	7'290.00	6'400.00
Depreciations and adjustments	amre	CHF	-1'500.00	-1'800.00	-1'500.00
EBIT	ebit	CHF	-15'580.00	5'490.00	4'900.00
Interests	inte	CHF	-600.00	-400.00	-200.00
Annual result	anre	CHF	-16'180.00	5'090.00	4'700.00

PROFIT AND LOSS SUMS

Sheet Total	Calculated Total	Difference
-20'180.00	-16'180.00	-4'000.00

LIQUIDITY RATIOS

Description	formula	Currency	2020	2019	2018	BenchMark
Liquidity 1	$(\text{liqu} * 100) / \text{stdc}$	CHF	20.63%	-23.81%	15.25%	10%-35%
Liquidity 2	$(\text{liqu} + \text{cred}) / \text{stdc}$	CHF	0.15%	0.96%	0.75%	100%
Liquidity 3	$(\text{cuas} * 100) / \text{stdc}$	CHF	8.41%	38.86%	15.25%	150%-200%
Net Current Asset	$\text{cuas} - \text{stdc}$	CHF	-25170.00	-3210.00	-4000.00	compare with previous internal data

FINANCING RATIOS

Description	formula	Currency	2020	2019	2018	BenchMark
degree of circulating active	$\text{cuas} / \text{tota}$	CHF	14.61%	12.96%	4.38%	compare with the industry average data
degree of fixed assets	$\text{fixa} / \text{tota}$	CHF	85.39%	87.04%	95.62%	compare with the industry average data
Level of debt	$(\text{stdc} + \text{ltdc} * 100) / \text{totp}$	CHF	230.74%	96.89%	95.74%	40%-70%
Level of equity finance	$(\text{owca} * 100) / \text{totp}$	CHF	-130.74%	3.11%	4.26%	30%-60%
Level of self-financing	$(\text{reut} * 100) / \text{owca}$	CHF	78.23%	1038.78%	671.43%	depends on the company
degree of coverage of fixed assets	$(\text{owca} + \text{ltdc}) / \text{tota}$	CHF	-73.81%	66.65%	71.25%	> 100%

PROFITABILITY RATIOS

Description	formula	Currency	2020	2019	2018	BenchMark
Return of equity	$(\text{profit} * 100) / \text{own capital}$	CHF	78.28%	1038.78%	671.43%	8%-14%
Return of investment	$(\text{EBIT} * 100) / \text{total employment}$	CHF	-98.55%	34.88%	29.84%	10%
Return of sales	$(\text{ebit} * 100) / \text{sat}$	CHF	-135.48%	47.74%	45.37%	>0
MOL	$(\text{gross profit} * 100) / \text{sales turnover}$	CHF	-122.43%	63.39%	59.26%	compare with industry average data

Financial Statements Analysis

DUPONT SCHEME YEARS: 2020-2019-2018

					ROI: - 98.55%																				
			ROT: 0.73%				x				MOL: - 1.35%														
		CAPITAL: 15'810.00				:				SALES: 11'500.00				SALES: 11'500.00				:				EBIT: - 15'580.00			
FIXED ASSET: 13'500.00				+				CURRENT ASSET: 2'310.00						TOTAL COST: - 27'080.00				-				SALES: 11'500.00			
		STOCKS: -1'880.00		+		CRED : - 1'480.00		+		LIQUIDITY: 5'670.00				MERCH. COST: - 23'080.00		+		PERS. COST : - 500.00		+		DIV. COST: - 3'500.00			

					ROI: 34.88%																				
			ROT: 0.73%				x				MOL: 0.48%														
		CAPITAL: 15'740.00				:				SALES: 11'500.00				SALES: 11'500.00				:				EBIT: 5'490.00			
FIXED ASSET: 13'700.00				+				CURRENT ASSET: 2'040.00								TOTAL COST: - 6'010.00				-				SALES: 11'500.00	
		STOCKS: -3'010.00		+		CRED : 6'300.00		+		LIQUIDITY: -1'250.00				MERCH. COST: - 810.00		+		PERS. COST: - 700.00		+		DIV. COST: - 4'500.00			

					ROI: 29.84%																				
				ROT: 0.66%				X				MOL: 0.45%													
		CAPITAL: 16'420.00				:				SALES: 10'800.00				SALES: 10'800.00				:				EBIT: 4'900.00			
FIXED ASSET: 15'700.00				+				CURRENT ASSET: 720.00						TOTAL COST: - 5'900.00				-				SALES: 10'800.00			
		STOCKS: -2'800.00		+		CRED : 2'800.00		+		LIQUIDITY: 720.00				MERCH. COST: - 900.00		+		PERS. COST : - 1'000.00		+		DIV. COST: - 4'000.00			

Altman Index Z-SCORE

2020	2019	2018
-3.63	2.18	1.86
formula utilizzata = $0.717 X1 + 0.847 X2 + 3.107 X3 + 0.420 X4 + 0.998 X5$		
X1 = Capitale Circolante / Totale attività		
X2 = Utile non distribuito / Totale attività		
X3 = Risultato Operativo / Totale attività		
X4 = Valore di Mercato (o Patrimonio Netto) / Passività Totali		
X5 = Vendite Nette / Totale attività		

for values > of 3 correspond to low probability of a financial crisis

for values >= of 1.8 but <= to 3 there are possibilities of a financial crisis, to be kept under control

for values < to 1.8 there is a strong probability of a financial crisis