Growth Company Pulse Survey November 2022



Input data for survey

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		sample by sector an
Sample size	○ Total sample: n = 1,517	+ All respondents
Implementation of survey	 Telephone interview (duration approx. 10 min) Conducted by Taloustutkimus Survey was conducted 11.1018.11.2022 	Manufacturing Wholesale & retail
Selection of sectors and companies	 The survey covers eight sectors (at the TOL 1 level) The sectors were selected based on their share of Finland's GDP (VAT, employment) and of its growth (growth in VAT receipts and work productivity) No limit was placed on the top value of companies' net sales Companies of less than 5 people were excluded from the survey 	Image: ConstructionImage: Construction & communicationImage: Construction & communicationImage: Construction & storage
Sampling logic	 The sample size planned for the survey is 1680 companies, which were divided equally between eight sectors Within each sector the survey sample was divided equally between three different size classes (net sales of less than 2 M€, 2-10 M€, and over 10 M€). Within the sample, larger companies were prioritised, when possible The sectors are not weighted by GDP, number of personnel, or number of companies. All responses manifest the average situation of the different sectors 	 Professional, scientific & technical Administrative & support service Accommodation & food services
	and the importance to Finland's economy varies by sector.	 Micro (net sales < 2M€) Small (net sales 2-10 M€)

Number of companies in the survey sample by sector and size



Sample and key findings of survey

Survey sample



than 5 people in selected sectors

Survey conducted 11.10.-18.11.2022

Key findings



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One-half of companies have taken proactive steps to save electricity

50% of the companies have taken proactive steps to save electricity. Most savings are sought by reducing lighting, adjusting temperature, and investing in energy

One-third of companies expect to

32% of the companies reported they would increase and 14% decrease their investments in 2023.

20% of the companies plan to increase

35% of the companies currently engage in R&D and 20% plan to increase their R&D. Furthermore, 9% of the companies with no current R&D plan to start it.

VC & PE-backed companies grow, invest, research & develop more than their peers

69% of VC & PE-backed companies are strongly growth-oriented. VC & PE-backed companies invest on average the equivalent of 20% of their net sales while

Net sales forecast to grow in pace with inflation

Estimate change in net sales in 2022, average 8.5%



Forecast growth in net sales for 2022 and 2023



Forecast change in net sales for 2023, average 5%





Manufacturing

-5.2 percentage points 2023 forecast

7.2% 2022 estimated actual

9.8% 2021 forecast for 2022

2%

Construction

0.1% 2023 forecast

-5.2 percentage points

5.3% 2022 estimated actual 4.1% 2021 forecast for 2022

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-3.5 percentage points 2022 estimate - 2023 forecast

- 2023 forecast
- 2022 estimated actual
- 2021 forecast for 2022

Information & communication

19.9% 2023 forecast

+3.8 percentage points

16.1% 2022 estimated actual 19.1% 2021 forecast for 2022

Strongly-growing companies forecast > 30% growth

Long-term forecasts for growth in net sales by growth-orientation class



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Profitability expected to remain at a good level

Forecast change in profitability in companies 2022 → 2023

7.2 change in percentage points

% of respondent companies



All respondents 2.7 change in percentage points 2022-2023	93.7% Profitable 2023 EBITDA >= 0 1.5%	
Manufacturing 2.1 change in percentage points	Loss-making 2023 1.3% 3.5%	
Construction 0.2 change in percentage points	Loss-making 2022 Profitable 2022 EBITDA < 0 EBITDA >= 0	2
Information & communication		

Estimated duration of funds in different survey rounds

% of respondent companies



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Labour shortage an obstacle to growth and to normal operations

Labour shortage by sector

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Companies are suffering from labour shortages across all sectors, particularly a lack of labour in ongoing jobs



Impact of labour shortage on net sales



Impact of labour shortage on business

% of respondent companies





One-half of the companies have taken proactive steps to save electricity

Companies' proactive electricity savings measures



Invested in energy efficiency



Transportation Manufacturing Construction & storage

Potential electricity savings with pro-active measures

% of respondent companies

All respondents Manufacturing Construction Wholesale & retail Transportation & storage Accommodation & food services Information & communication Professional, scientific & technical Admin & support service

3% 11%		33%	
5% 129	%		44%
5% 11%	, o	24%	3%
7%	16%		36%
2 <mark>% 10%</mark>		33%	2%
1% 14%		4	8%
2% 8%	21%	6 3%	
<mark>1%</mark> 7%	24%	3%	
3% 7%		31%	2%
Over 20%	11-20%	1-10%	0% 📃 No sa

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avings measures

One-third of the companies forecast increased investment

Investments in relation to net sales 2022

11% % 11% % 13%	58% 70% 61% 59% 46%	22% 17% 19% 27%
11% %	61% 59%	19% 27%
%	59%	27%
% 13%	46%	
	-10 /0	23%
0%	58%	25%
% 17%	50%	13%
%	59%	28%
14%	55%	26%
0	% 17% % 14%	17% 50% 59% 14%

Forecast change in investments in 2023

% of respondent companies

All respondents	10% <mark>6%</mark> 16%	54%	4% <mark>2% 9%</mark> 1517
Manufacturing	16% 7% 17%	44%	4% <mark>2%</mark> 10% 214
Construction	6% 6% 13%	56%	6% <mark>2%12%</mark> 215
Wholesale & retail	<mark>5%</mark>	60%	3% <mark>1%</mark> 10% 225
Transportation & storage	10% 9% 14%	49%	4% <mark>4% 10%</mark> 167
Accommodation & food services	8% 5% 22%	52 %	5% <mark>2% </mark> 5% 166
Information & communication	21% 8% 14%	46%	4% 7% 168
Professional, scientific & technical	<mark>7% 5%</mark> 13%	63%	3% <mark>1%</mark> 7% 214
Admin & support service	<mark>6% 6%</mark> 22%	54%	5% <mark>1%</mark> 6 % 148
Over +20% +11-20%	— +1-10% — 0% — -1-10%	-11-20% 📕 Under -2	20%

Investments in relation to net sales 2022



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20% of the companies plan to increase their R&D

Development of R&D in companies surveyed



Development of R&D on strongly growth-oriented companies

% of respondent companies



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Planning to add R&D next year, **40%**

R&D as a proportion of net sales

% of respondent companies

All respondents 9% 15% 12% Manufacturing 14% 16% 22% Construction 6% 7% 6% Wholesale & retail 9% 5% 8% Transportation & storage 9% 4% 7% Accommodation & 8% 4% 6% food services 52% Information & communication Professional, scientific 22% 16% 8% & technical 9% 12% Admin & support service 9% 📕 Over 3% 📃 1-3% 📕 Under 1% 📗 No R&D activities

		1 517
		214
		215
		225
		167
		166
13%	4%	168
		214
		148

VC & PE-backed companies grow, invest, research and develop more than their peers

No. of VC & PE-backed companies: 54 Number in total sample: 1 517

Estimated growth in net sales in 2022 and 2023



Proportion of growth-oriented companies



Estimated change in profitability in 2022 and 2023



% of respondent companies

20% 8%

Investments in relation to net sales



investments

Proportion of companies with R&D activities, and R&D growth

% of respondent companies





Proportion with **R&D** activities

Proportion increasing **R&D** activities

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Growth Company Pulse Survey 11





Investments in relation to net sales, and growth in investments





See more in the broader survey version! It includes data on order books, means of growth, value chains, prices of factor inputs, and responsibility targets.



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