

# Simdustry presents SIMflex & SIMservice

"Transform Strategic Decisions into Results: Business Strategy Simulation"

Experience entrepreneurial thinking and behaviour "live"









# WHAT IS SIMDUSTRY?

Founded in 2003 in Germany, SIMDUSTRY® is one of the world's leading providers of business simulations, development programs, and transformational experiences for executives and professionals.

Companies across all industries trust SIMDUSTRY® when it comes to opening new perspectives, enhancing leadership skills, and promoting the implementation of strategic objectives.

www.simdustry.de





## WHY?

Managers have significant experience in their specific areas (sales, logistics, procurement, marketing, human resources, production, etc.), but they often lack a complete understanding of how strategic decisions in different areas impact financial statements at the corporate level (Profit and Loss, Balance Sheet, and Cash Flow). This can make the interpretation of key financial performance indicators (EBITDA, EBIT, ROS, CoGS, ROI, ROE, etc.) challenging. Simulations help develop a comprehensive understanding of the company and improve strategic decision-making.



## HOW?

By combining role-playing, scenario building, gamification, and live simulation, we create an exceptional and exciting training experience. For at least two days, executives work in teams to create and manage their own company, competing with other groups. Through emotional involvement and strategic decision-making in a simulated environment, managers observe the financial consequences both on the simulation board and in the financial statements. This approach provides them with a holistic view of business operations and a deeper understanding of financial statements and key performance indicators (KPIs).



## WHAT?

#### SIMFlex and SIMService: Customized Solutions for Your Industry

SIMFlex, for industrial companies, and SIMService, for service companies, are 2 of 14 of the ready-to-use simulations offered by the German company SIMDUSTRY. These simulations can be tailored to the specific needs of each client, and we also offer custom-made simulations. Since 2003, these powerful and effective tools have been successfully implemented in numerous multinational companies around the world, both in-person and online.





Ainhoa Crespán, exclusive representative of SIMDUSTRY® in Spain, with extensive experience as a trainer, successfully applying this methodology in Germany, Spain, United Kingdom and the Middle East.



crespan@simdustry.de

cell phone: Int+ 34 626.502.084



#### **Testimonial 1**

"When you combine Role Playing, Scenario Building, Gamification, and Live Simulation... the result is an outstanding and exciting training experience!"

"The best training I personally received after Harvard Business School executive training."

Yousuf, a participant with extensive experience in executive training.

#### **Testimonial 2**

"Thank you very much for the interactive and interesting session last week.

The feedback was really good and they recommended to re-do the session again."

HR L&D, Omantel

#### **Testimonial 3**

"Thank you to Sabine Renner and Ainhoa Crespán for delivering such an impactful session."

FranklinCovey Middle East









# SIMDUSTRY® CO-FOUNDERS



Dirk Fröhlich Managing Partner froehlich@simdustry.de



Stefanie Flecke Managing Partner flecke@simdustry.de



# Contact us and request a free demo! www.simdustry.de



More information below:

#### THE PRODUCTS



#### READY TO USE SIMULATIONS

#### TAILOR MADE SIMULATIONS



# READY TO USE SIMULATIONS

#### Your SIMDUSTRY® ready-to-use simulation!

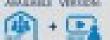
#### FINANCE & STRATEGE | NUMBERS ACCIMEN



SIMPUSTRY SIMFlexible full version.

Business acumen, finance & strategy and entrepreneurship

ANALISEE VERSION.





SIMDUSTRY SIMFlexible compact version

Business acumen overview: value flows, finance & stakeholders

AMERICAN VINCEN





SIMDUSTRY\* SIMService

Business acurrery firmance & strategy for service providers

AND WATERWAYS.



MACHE



SIMDUSTRY SIM Sales Retail Retail takes growth and development

ARRESTS VIEWOR





SIMPUSTRY SIMS alon B28 & B2C Sales: strategy & performance

AMERICA VERSION (A) + (E)

#### MENUSTRY SPECIFIC



SIMDUSTRY\* SIMBanking

Rink and Balance Sheet management for financial institutions

ARRESTS VERSIONS



SIMDUSTION SIMShipping CL

Business acumen in the container business industry.

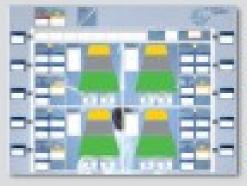
AVAILABLE VIDERON.



# READY TO USE SIMULATIONS

#### Your SIMDUSTRY® ready-to-use simulation!

#### LEADERSHIP & PROPER INAMAGEMENT



SIMIDUSTRY\* managing3 Leadership People Management and its interdependencies setthfinance&strategy.

NAME AND ADDRESS OF





SIMDUSTRY\* SIMComplexity.

Leading the company and people in times: MEVUCAT

**HANGARDE VERSION** 





SIMDUSTRY\* SIMTalent

Talent development and talent retention

MALABLE TERRITOR







SIMTimorn Team building: and team leadership





SIMIDUSTRY". SIMMew/Work: Leading: remote / virtual teams, locally or globally

EVALABLE BENEZIN (A) + (E)



SIMDUSTRY\* SIMintercultural Intercultural competence and leading intercultural

MALABLE BENEZIS









SIMDUSTRY\* SIMHealth Promoting health and sell-being for your tourn

NAME AND ADDRESS.









SIMChange Mastering change: processes in a VUCA world

AVAILABLE TRUBBLES



# TAILOR MADE SIMULATIONS





# CONTENT

- SIMFlex in Action and Introductory Videos
- 7 Reasons: Experiential, Real, Sustainable
- Online or In-Person
- 3 Unique Characteristics: Specific, Systemic, Adaptable to Each Client
- Simulation Steps: From Analysis to Evaluation



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### Why is business acumen necessary?

1.

Entrepreneurial thinking & acting: It's the thinking and acting of each individual that makes or breaks a company's business success. That's why it's crucial for every member to understand business acumen especially value flows, financial statements and KPIs in order to contribute actively to their company's current and future strategic goals.



Profitable & sustainable business development: In the hectic pace of everyday business, often too little attention is paid to the issues of profitability and sustainable business development. However, these two areas are vital to every company in order to remain competitive - in short as well as long term. Skills for robust budget planning and cost controlling are core disciplines, unfortunately often overlooked.



Impact of decisions: On all hierarchy levels, employees and managers take daily decisions on multiple scopes. Therefore it's crucial to have a holistic view on the own company and to understand, how every decision impacts the company's cash-flow and/or profitability. The very relevant difference between "investments vs. expenses" must be in the DNA of each team member taking a financial decision.



### How can you face these challenges with SIMFlex?

1

SIMFlex fosters entrepreneurial thinking & acting. The participants gain a solid overview on their own company, including processes and value flows.

The impact of silo thinking and acting becomes very visible and - based on this change in perspective – success factors for sustainable success are jointly developed.



SIMFlex explains business acumen - with serious fun. Based on this, participants understand to focus on profitability and sustainable business development when it comes to taking decision in their areas of responsibility.

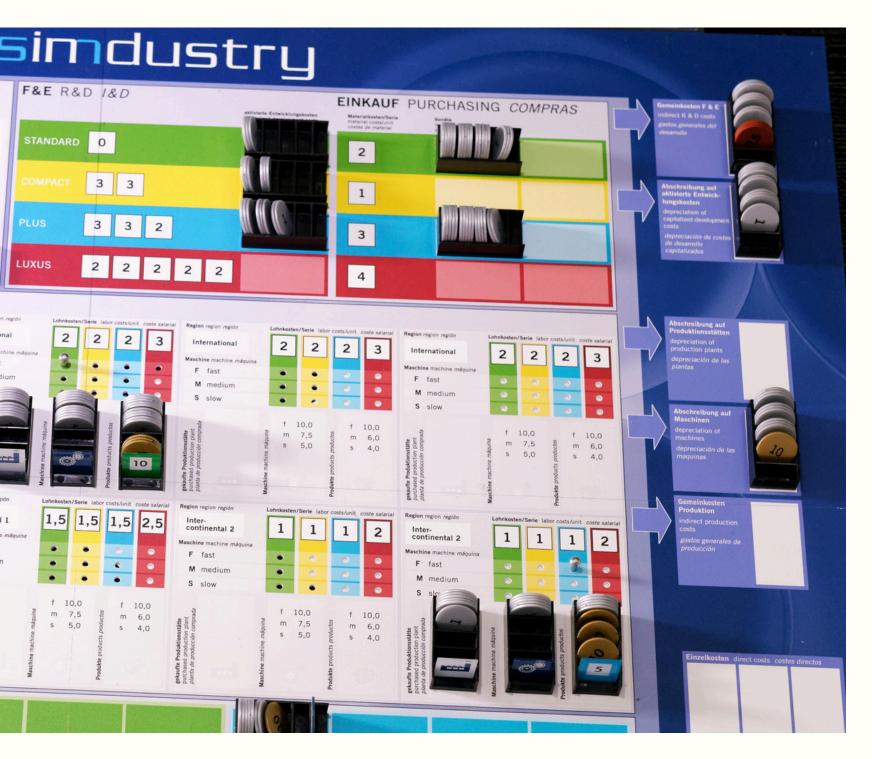


SIMFlex allows participants to gain a solid understanding on the impact of their business decisions on not only the overall business, but also on their company's KPIs and financial statements. This leads to more thought through and goal-oriented decisions throughout the entire company.









#### **Welcome to a Unique Business Learning Experience!**

In our simulation, each team has the opportunity to become the leaders of their own company. Competing against each other, teams embark on an exciting journey through multiple fiscal years over a period of 2 to 3 days, witnessing how their strategic decisions shape the future of their companies.

From year 0, all teams will start with the same company and face crucial decisions. In which product areas should they invest in research and development? Should they buy or rent factories? Should they open new markets or consolidate existing ones? These are just a few of the strategic decisions teams will encounter. Each choice has a direct impact on the Profit and Loss Statement, the Balance Sheet, and the Cash Flow Statement of their company.

Join us and discover how team-based simulation can take your business skills to the next level!



#### THE TEAMS AND THEIR COMPANIES







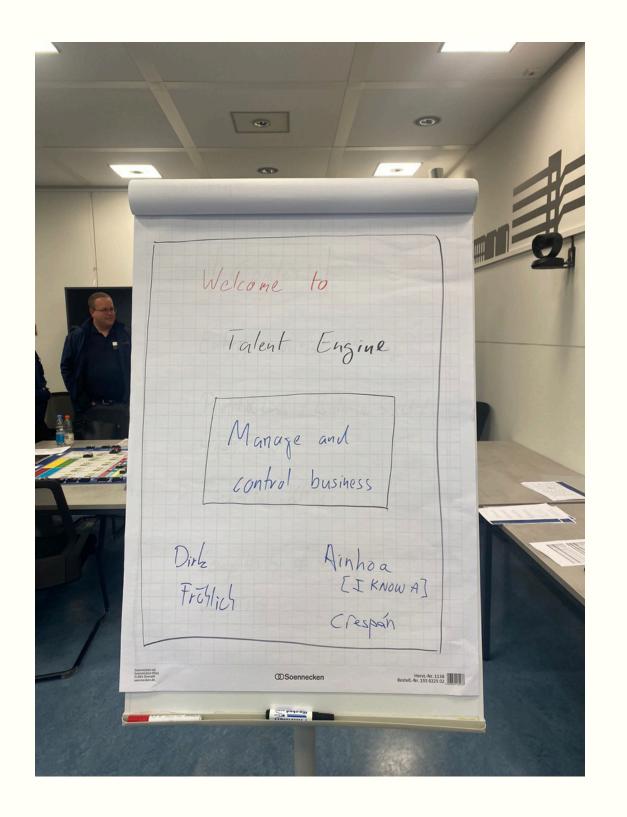
COMPANY 2

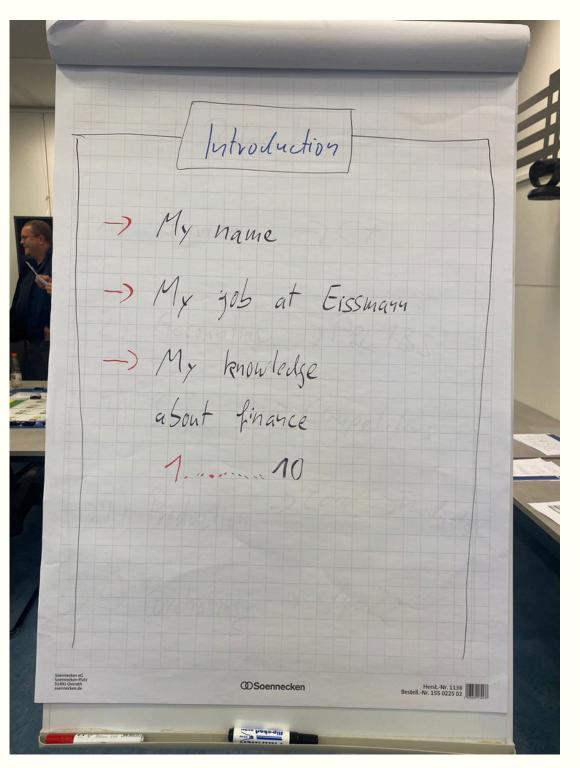


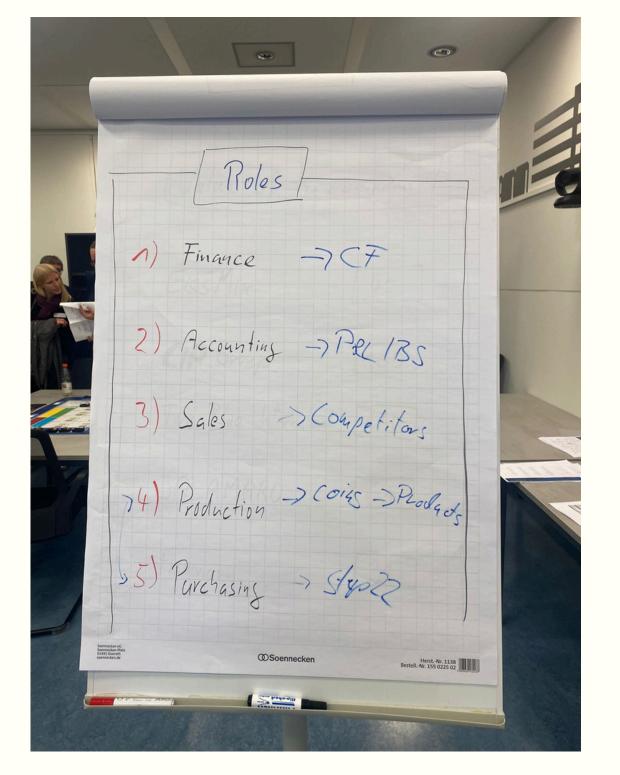
**COMPANY 3** 

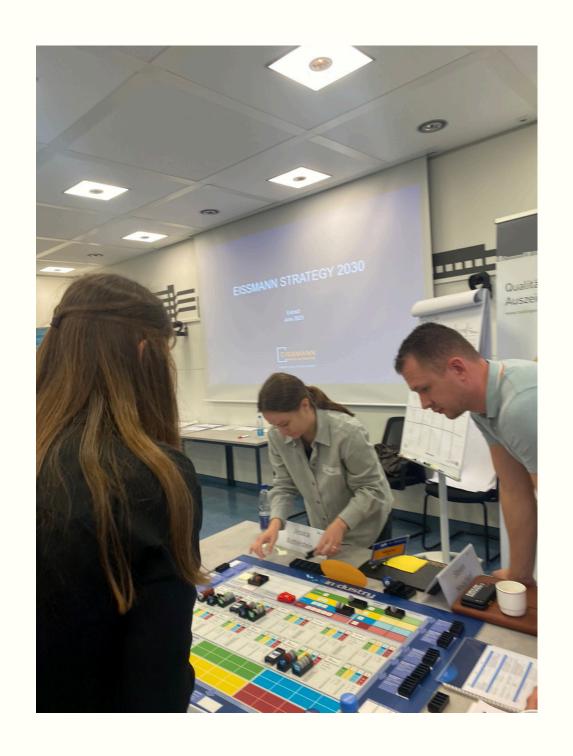
The simulation requires a minimum of 3 groups and a maximum of 5, with the ideal setup being 5 members per group. At the start of the workshop, groups are carefully formed to ensure a diversity of financial knowledge among participants. Each group member is assigned a specific role:

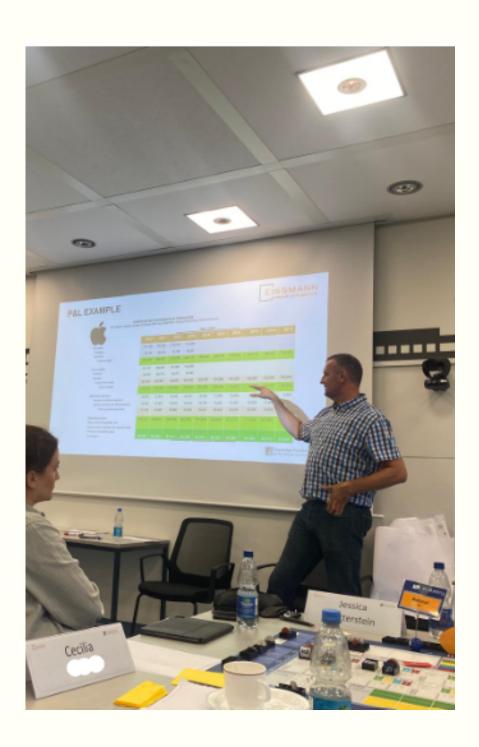
- Chief Financial Officer (Cash Flow)
- Accountant (Balance Sheet and Profit and Loss Statement)
- Sales Director (Competitors)
- Production Director (Currencies, Raw Materials, and Labor Costs)
- Purchasing Director (step #22 of the process).





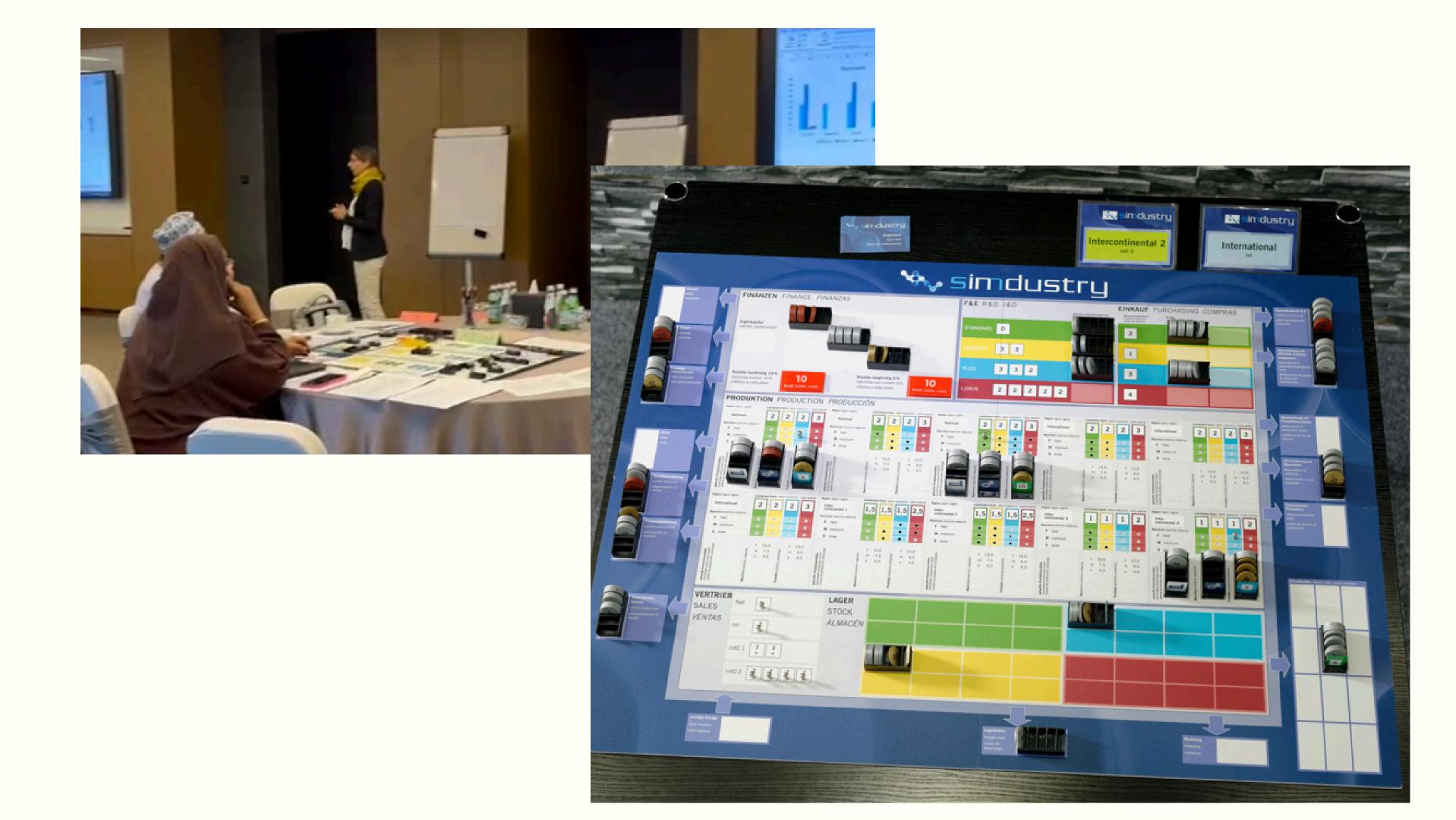










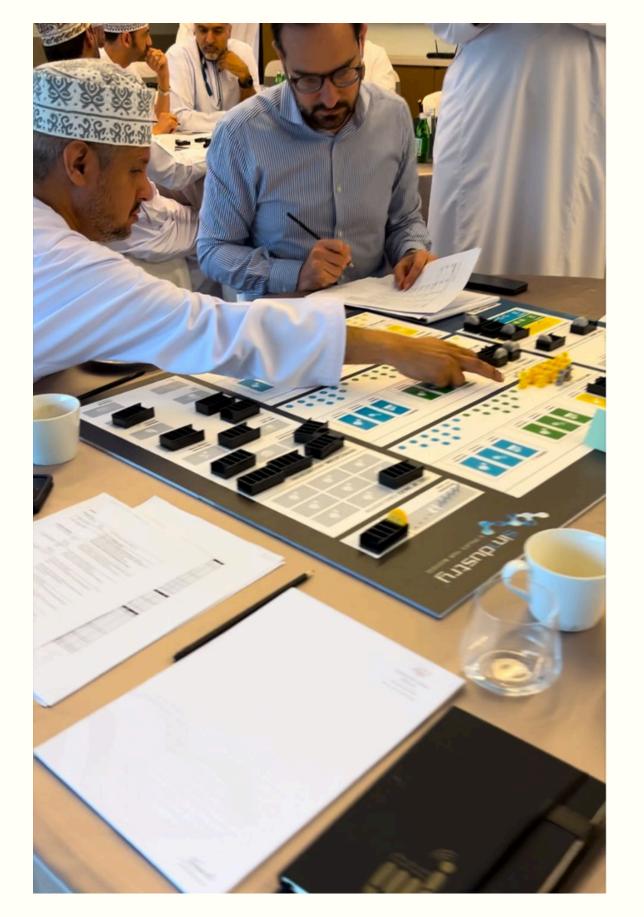


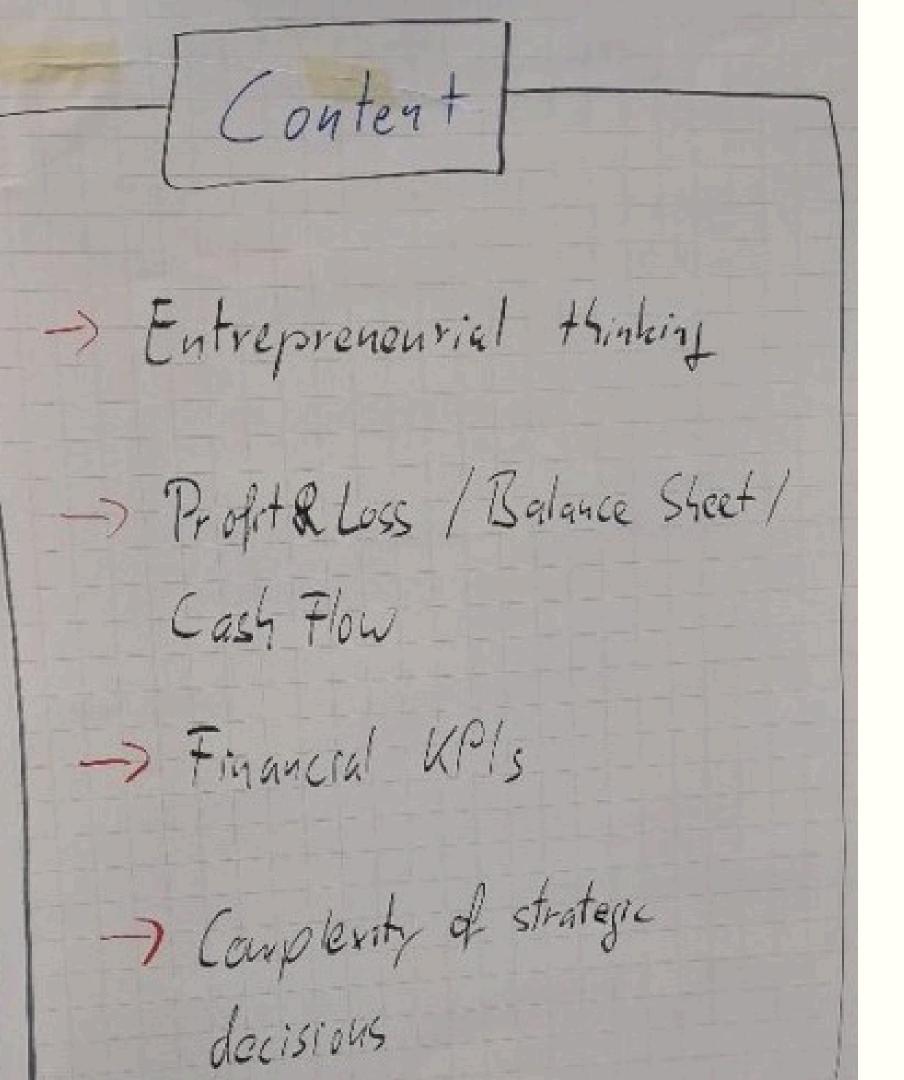








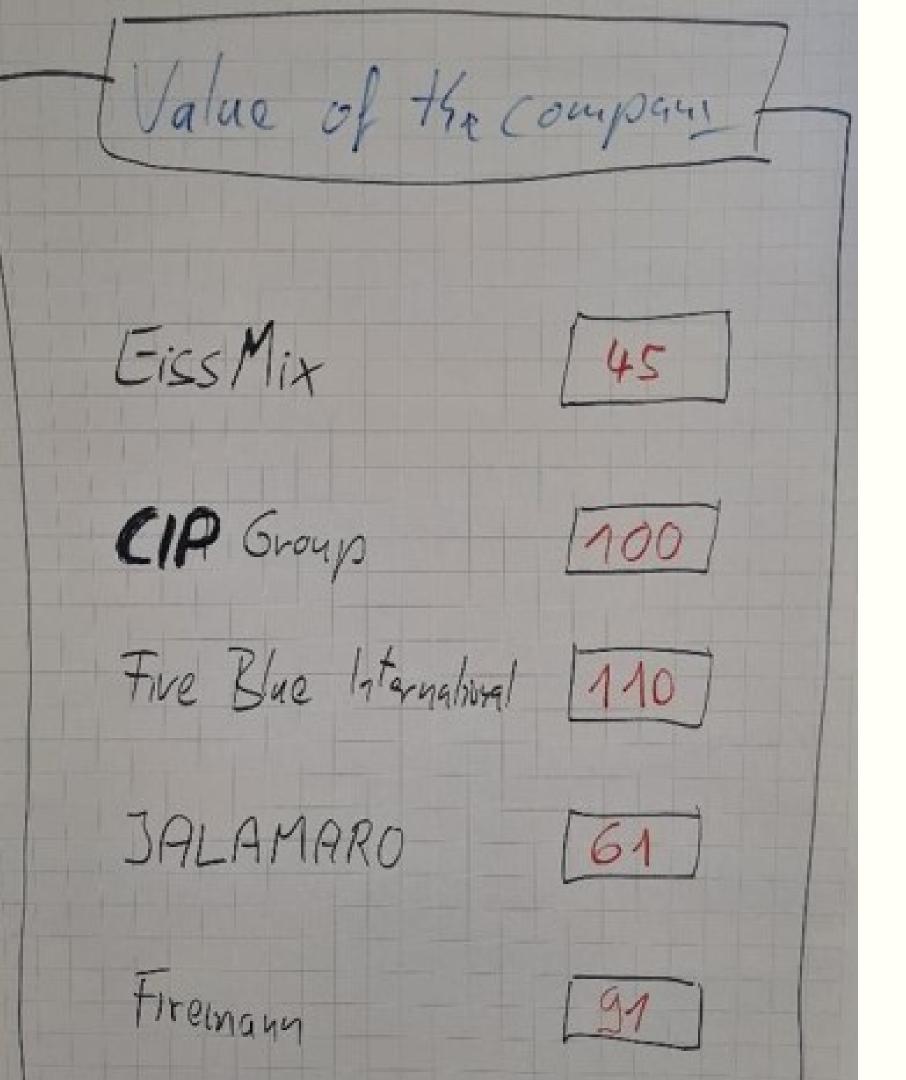






### CONTENT

- Entrepreneurial Thinking
- Profit and Loss Statement / Balance Sheet / Cash Flow
- Financial KPIs
- Complexity of Strategic Business Decisions and Their Impact on Financial Statements





# THE VALUE OF THE COMPANY

We begin the simulation by challenging each team to assess the value of the company they have received. Surprisingly, the responses are often very diverse, even though all teams have received the same company with the same initial Balance Sheet.

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=quity	SG8A-Ratio									
	EiscMix	CIP Group	FB/	JALAMARA	Fremann					
Year O	30 - 2	30 -2	30 -2	30-2	30 - 2					
Year 1	185 57%	42  -6.5	30 -21	36 -13.5	42 1-35					
		361-25								
Year 3	28 29%	56,-5	149 18,5 50 26%	665,-115 -205 37%	78 1-7.5 3.5 137%					
Your 4	164/15	125216%	198178	96 1-7 -27.5/3/8%	3/3/2/					
Year S	110,7.5 50.5 32%	6 4850	200 33.5	121,18.5	26/0/23					
Year 6	3455 43.5	1975-45	203/17.5	120 7	178-6					
	134 18%	7.5 59.1%	19 311	4 350	20 200					

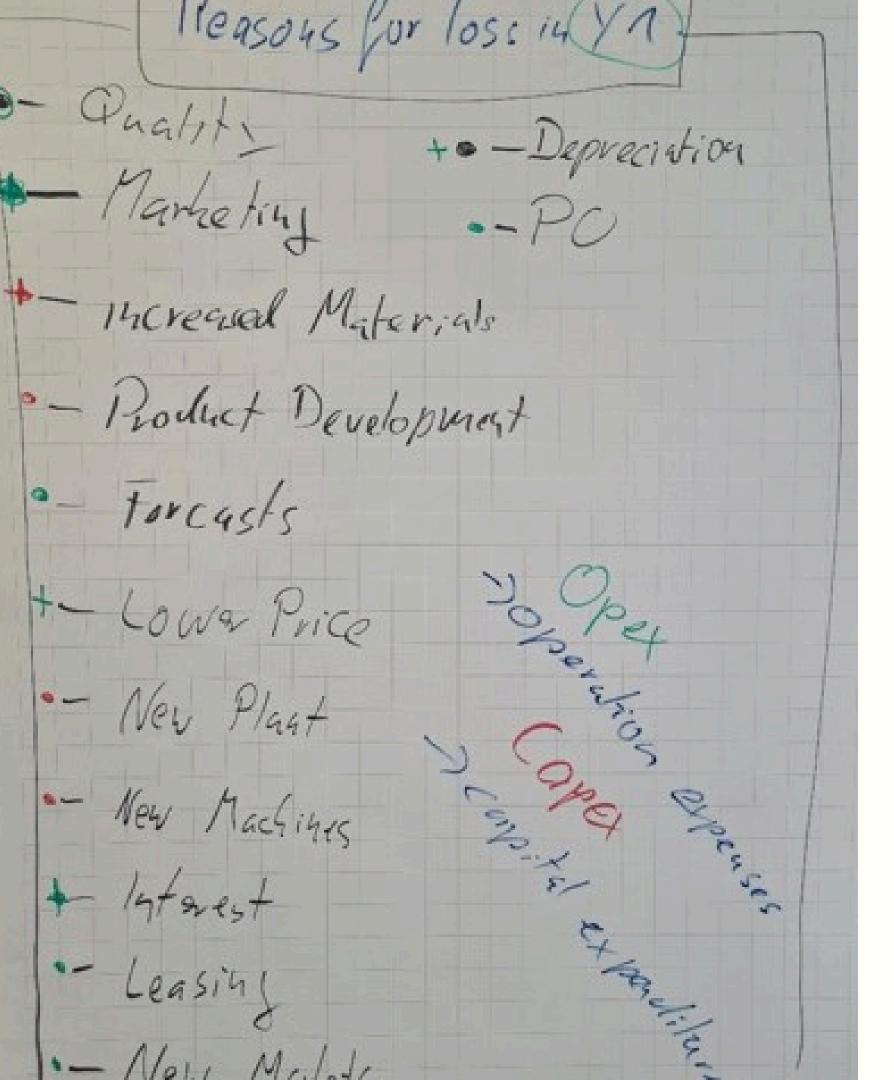


#### THE RESULTS

During each fiscal exercise, the key results of each company are recorded, including:

- Revenues
- Profit and Loss (P&L)
- Accumulated Equity (Reserves)
- The crucial Selling, General, and Administrative Expenses to Sales ratio (SG&A Ratio)

This practice allows us to track the evolution of each company over time. In some cases, these metrics reveal significant financial challenges, even leading to situations of **bankruptcy**.

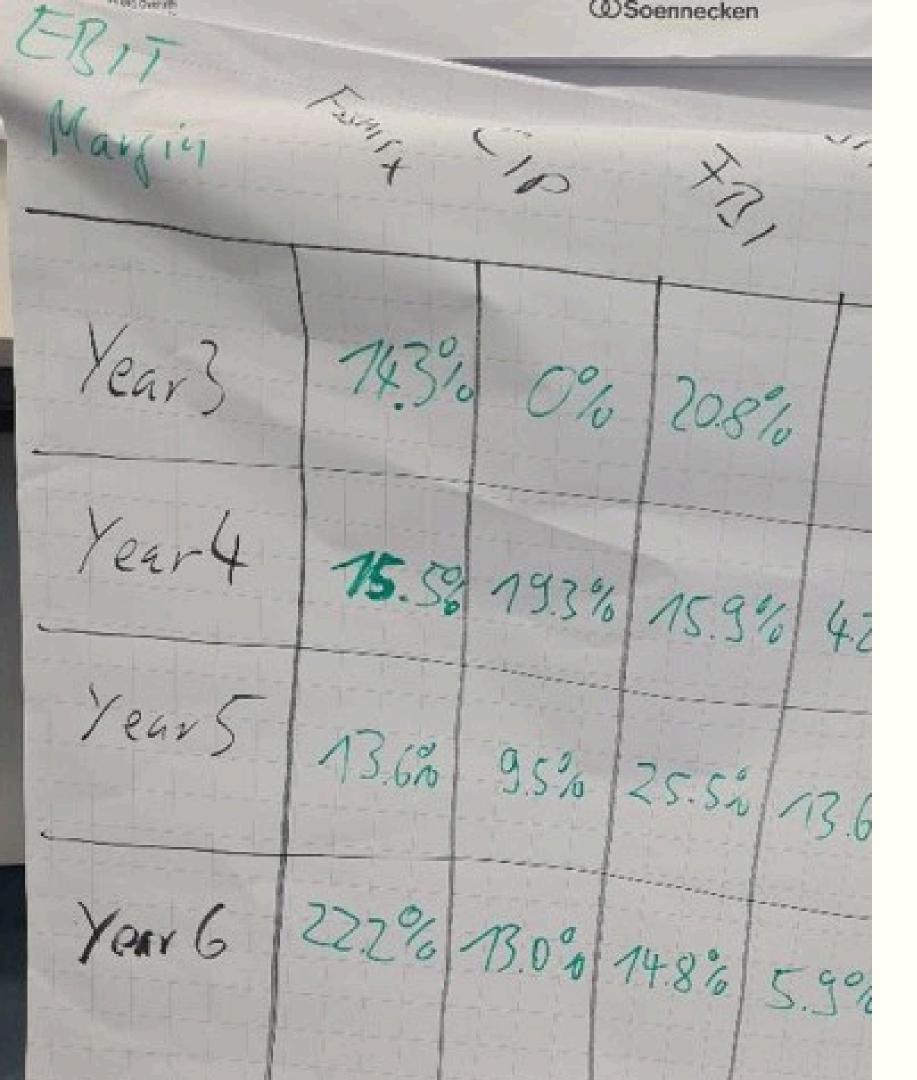




# REASONS FOR LOSS IN YEAR 1

#### **Uncover the Mystery of Year 1 Losses**

In our Year 1 ratio analysis exercise, we challenge participants to unravel the mystery behind the losses. We gather all their responses and then review them together, identifying which reasons truly explain the losses and which do not—such as those that only impact the Balance Sheet, like purchasing a building. Watching the participants' reactions is fascinating!





### EBIT MARGIN

During each fiscal exercise, the EBIT (%) is also recorded to compare the different companies.

# THE WINNERS



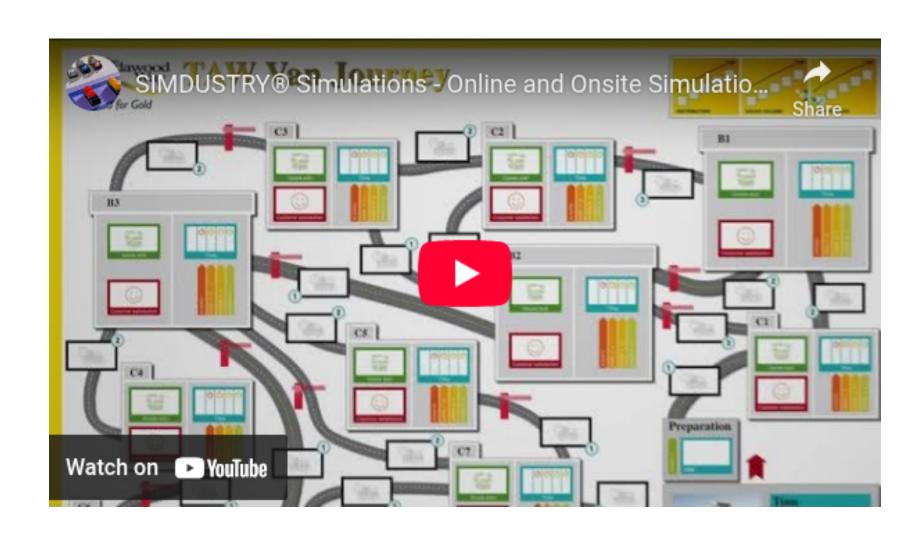
	EissMix	CIP Group	FBI	JALAMARO	Firemann
Invest	400	100	300	200	400
	400	100	600	100	200
	600	250	400	50	100
	700	500	600	100	350
	400	100	400	600	150
	350	100	200	100	600
	250	200	700	200	200
	400	300	750	50	300
	150	300	200	400	300
	150	150	200	150	150
	300	100	400		500
	600		400		400
	300		600		500
	400		350		400
	400		500		300
	300		500		200
	200		100		500
	500		200		400
	200		300		
					3
	7000	2200	7700	1950	5950



#### **VIDEOS**

#### SIMDUSTRY

#### SIMFLEX







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# 7 REASONS

Experimental learning

01

Feedback in real time

02

Visualization of interactions for success

03

Risk free Learning & culture of error

región Lohnkosten/Serie labor costs/unit coste salaria/ Region región Lohn onal 2 2 2 3 International

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Reality base

04

Reproducing individual business situations

05

Learning in competition

<u>06</u>

Team working & interaction

Lohnkosten/Serie labor costs/unit coste salarial

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Sustainable

07

Sustainable anchoring of learning.





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#### **ONLINE**



#### ONSITE





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## 3 Unique features — specific, systemic, 100% customizable



### Unique feature #1

Integrate your industry & company specifics!



## Unique feature #2

Connect + interlink strategy & financial savvy!



## Unique feature #3

Customize topics & contents 100% to your needs!



## Unique feature #1- Integrate your industry & company specifics!

Tailor your SIMFlex onsite simulation very easily to your specifics by adapting your ...

- KPI's: calculate the KPIs that are important in your company.
- Product: simply decide on what products you want to produce during the simulation, as the "product" in the simulation is not specified
- Business events: directly extracted from your managers daily leadership challenges as well as your industry and further external events (like economical, environmental, etc.)









Event card

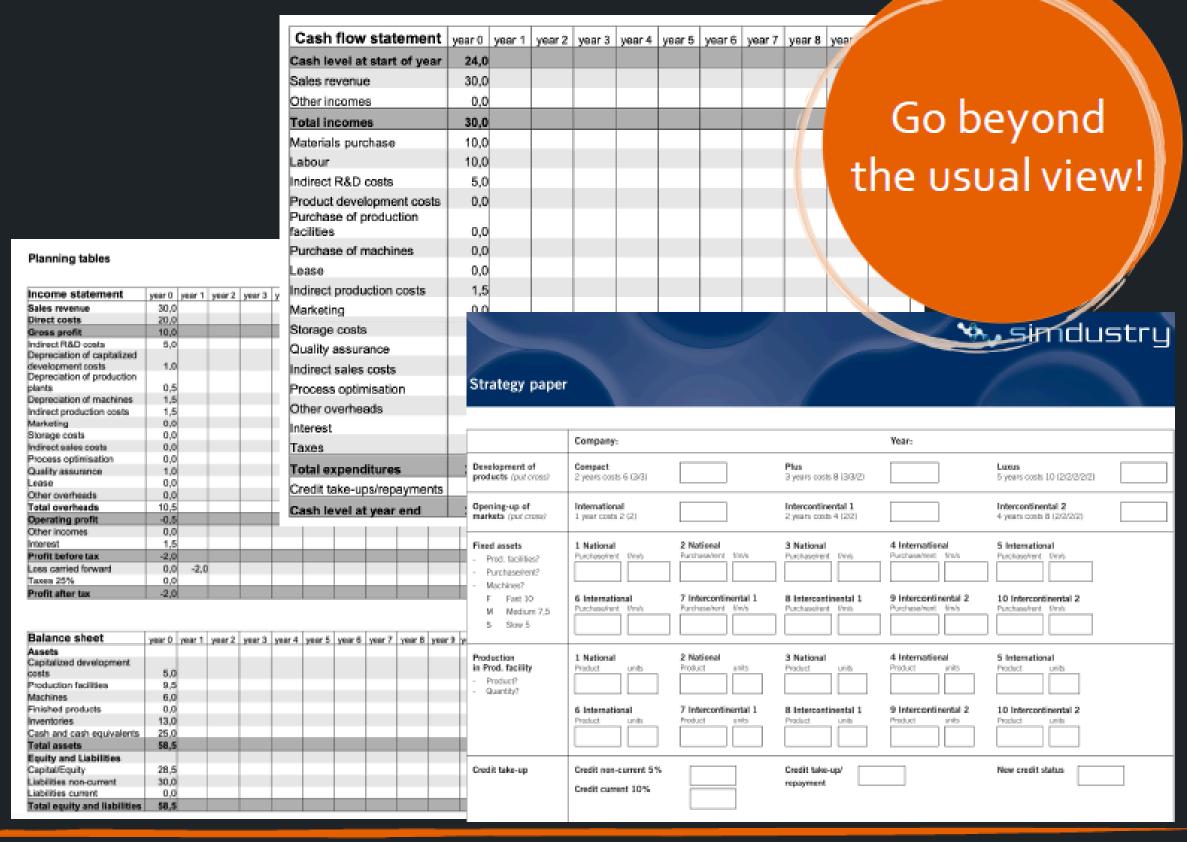
Unique feature #2 - Connect + interlink strategy & financial

savvy

Your participants develop a solid understanding of the 2 core areas for successful managers & team leaders :

- Developing a solid + competitive business strategy
- Understanding the company's financials & annual statements – Balance sheet + Cashflow statement

They experience 1<sup>st</sup> hand the different impacts of their decisions on those elements.





Unique feature #3 - Customize topics + contents 100% to your needs!

This is only a short selection of possible topics - share with us your learning goals and relevant topics!

Growing the

organization:

internal vs.

external growth

paths

Complexity of strategic

decision-making

Strategy and the Strategic Management Process

Importance of sound Cash Flow and Liquidity Management

**Understanding** finance – working with P&L and Cash-Flow

... and much more

Interlinkages between corporate divisions and processes





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## The simulation process - from analyzing to doing to evaluating

Your participants follow a comprehensive 4-step process!

+ individual reflection & application on own business!

4.

#### **Evaluate** business effects & effectiveness

Review the success of your strategy, your operations and decisions taken on unexpected events.

Evaluate - in comparison to the competition - the development of your financial results and your market position!

Handle + decide on unexpected business events

Handle - like in reality - unexpected business challenges .

Decide on your reaction or experience the impact of unavoidable events on your strategy + business.

Run the business - develop the business + lead your company

Operate your strategy by investing, producing, marketing and selling. Everything while handling risks linked with your decisions.

Create your "competitive business strategy"

Develop your short and mid-term strategy!

Take strategic decisions on financials, product development, production, fixed assets and operating markets.

## Process step #1 — Create your "competitive business strategy"

(1)

Decide on the strategic way forward entering the industry and its markets in competition with others.

Develop a mid-term strategy based on the analysis of ...

... the industry and your starting position based on the story-line

... the perspective of future investment areas (product development, production, markets, etc.) based on forecasts available for purchase





#### **EXAMPLE STORY LINE SIMDUSTRY SIMFlex**

Allow us to give you an overview of the setting in which this simulation will take place and to introduce your role and tasks to you.

- You are working in a senior managerial function (Vice President) for a leading provider of engineered technology solutions. Your responsibility is in the production area of the organization.
- Now the current board members are leaving the company and thereby entrusting the company to you and your fellow team members. You are now faced with taking business decision of great length and consequences and still be able to compete against the competitors.
- Your market is rapidly changing as new technologies (e.g., e-mobility) are becoming available. New technologies as well
  as changes in internal and client linked processes (e.g., caused by digitization) require a continued enhancement and
  broadening of your product portfolio.





# Process step #1 — Create your "competitive business strategy"

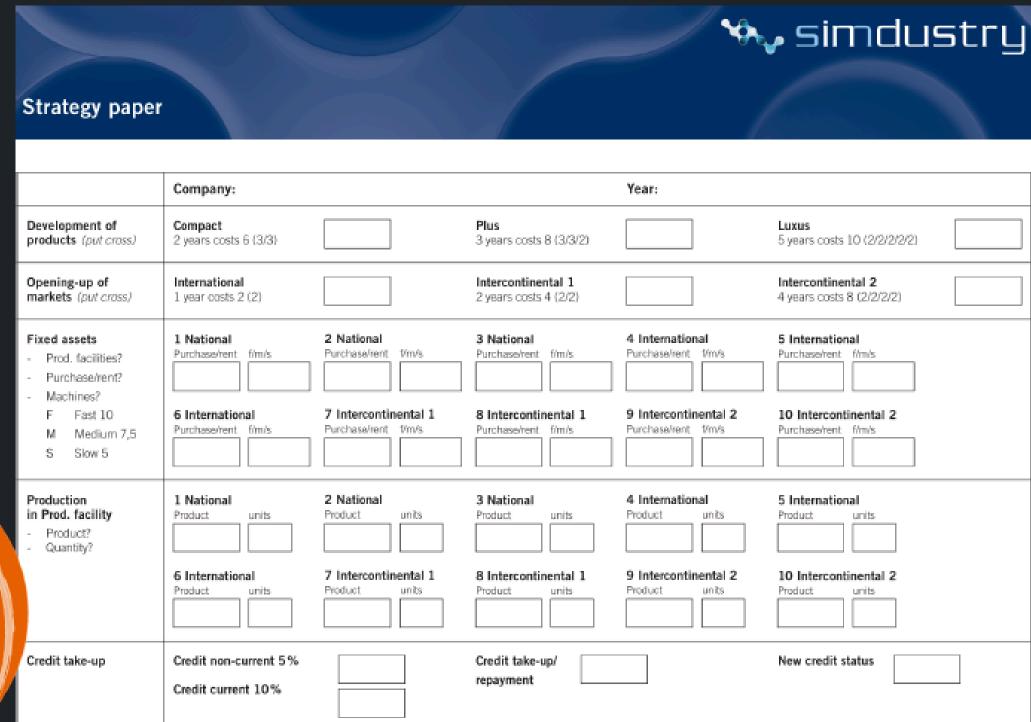
With your team you set up a solid strategic planning before the start of every year.

The basis is the analysis of your cashflow and the expected competitor activities.

Using a strategy planning sheet decide on ...

- ... capital + liability needs
- ... regions/markets to enter
- ... product development
- ... fixed assets
- ... production sites









# Process step #2 — Run the business: develop business + lead company (1)

Run the business by following a 25-steps checklist covering the areas:

- implementing your strategy
- o achieving good financial results



. Develop new products	Depending on product	(for stopped projects costs")
<ol><li>Open up new markets</li></ol>	2 per market and year	Pay from cash to "inc projects 0.5 each to     If a market is develor following year
Purchase or rent production facilities	Two years at 5 per production facility	- On purchase pay fro (per production faci you rent to "lease" :
7. Purchase machines	Fast 10 Medium 7,5 Slow 5	- Pay from cash to "r Fast - ten times 1/I O.5/Slow - five tim
Product manufacture		
8. Produce	Depending on direct costs	Transfer the assets     Depending on mac     Pay wages from cs
Quality assurance	1 per production facility	- Pay from cash to
9. Quality assurance Product sales	1 per production facility	Transfer the assets from production to a
	1 per production facility	Pay from cash to      Transfer the assets from production to second complete the decision sheet.
Product sales  10. Prepare for sales	1 per production facility	Transfer the assets from production to a
Product sales	1 per production facility  As per decision sheet	Transfer the assets from production to a



Checklist

Process step #2 — Run the business: develop business + lead

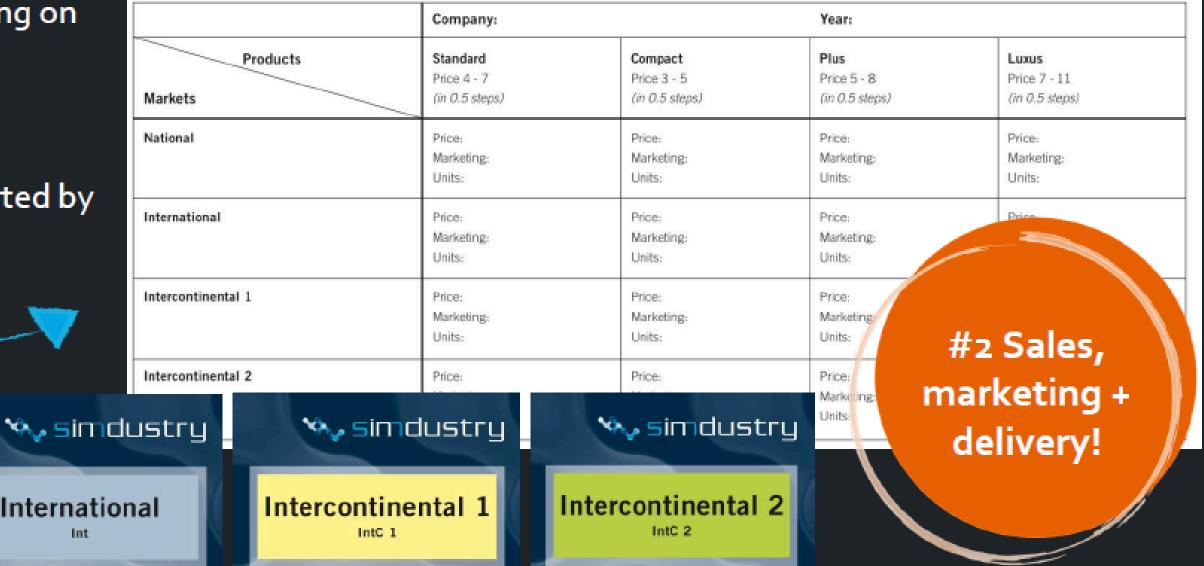
**Decision sheet** 

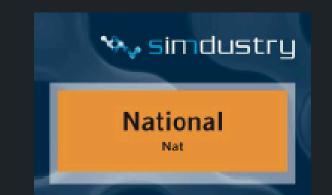
company (2)

**Si**mdustry

#### Cont.

- developing your sales strategy by deciding on offering
  - the right products to
  - the right markets with
  - the right quality and price supported by
  - the right marketing









# Process step #3 – Handle + decide on unexpected business events

Face - like in the business reality — unexpected business events.

Decide on your reaction or experience the impact of unavoidable events on your strategy + business.



Ereigniskarte

Event card

Tarjeta de acontecimiento

Wegen der wirtschaftlich angespannten Lage in den Regionen INTERCONTINENTAL 1 und INTERCONTINENTAL 2 steigen in diesen Produktionsstätten die Lohnkosten in diesem Jahr um 0,5.

On account of the economically strained situation in Regions INTERCONTINENTAL 1 and INTERCONTINENTAL 2, labour costs are rising at these production facilities by 0.5 this year.

A causa de la tensa situación económica en las regiones INTERCONTINENTAL 1 e INTERCONTINENTAL 2 los costos salariales en estas plantas de producción suben en este año 0.5.

#3
Experience +
handle events



## Process step #4 – Evaluate business effects & effectiveness

Review the success of your strategy, your operations and decisions taken on unexpected events.

Evaluate - in comparison to the competition - the development of ...

- ... your financial results by setting up your annual reports
- ... your KPIs in comparison to your competitors
- ... your reputation and market position



Cash flow statement	year 0	year 1	year 2	year 3	year
Cash level at start of year	24,0				
Sales revenue	30,0				
Other incomes	0,0				
Total incomes	30,0				
Materials purchase	10,0				
Labour	10,0				
Indirect R&D costs	5,0				
Product development costs	0,0				
Purchase of production facilities	0,0				
Purchase of machines	0,0				
Lease	0,0				
Indirect production costs	1,5				
Marketing	0,0				
Storage costs	0,0				
Quality assurance	1,0				
Indirect sales costs	0,0				
Process optimisation	0,0				
Other overheads	0,0				
Interest	1,5				
Taxes	0,0				
Total expenditures	29.0				
Credit take-ups/repayments	0,0				
Cash level at year end	25,0				

Balance sheet	year 0	year 1	year 2	year 3	year 4	year 5	year 6	year 7	year 8	year 9	year 10
Assets											
Capitalized development costs	5,0										
Production facilities	9,5										
Machines	6,0										
Finished products	0,0										
Inventories	13,0										
Cash and cash equivalents	25,0										
Total assets	58,5										
Equity and Liabilities											
Capital/Equity	28,5										
Liabilities non-current	30,0										
Liabilities current	0,0										
Total equity and liabilities	58,5										

Income statement	year 0	year 1	year 2	year 3	year 4	year 5	year 6	year 7	year 8	year 9	year 10		
Sales revenue	30,0	_											
Direct costs	20,0												
Gross profit	10,0												
Indirect R&D costs	5,0												
Depreciation of capitalized											-		
development costs	1,0												-
Depreciation of production													
plants	0,5												1
Depreciation of machines	1,5												1
Indirect production costs	1,5										# /	,	7
Marketing	0,0										TT L	+	
Storage costs	0,0						- 4					•	
Indirect sales costs	0,0									_		Jate	
Process optimisation	0,0									E١	/alii	ıat <i>ı</i>	3
Quality assurance	1,0									_ L_ v	/elle	, ea e c	_
Lease	0,0												
Other overheads	0,0									_	ffe	ctc	
Total overheads	10,5									E	He	てい	
Operating profit	-0,5												
Other incomes	0,0						1						
Interest	1,5												
Profit before tax	-2,0												
Loss carried forward	0,0	-2,0								-			
Taxes 25%	0,0								N				
Profit after tax	-2.0								100				









### THE MATERIALS

In the in-person version, you simulate with:

- Board
- Containers
- Coins
- Labels
- Pins
- Credit Tokens

# ASSOCIATED TO:











## TESTIMONIALS:

- PaysafeEvolutiv
- HPO
- BTGA
- Earthfirst
- AWO
- GELITA
- Schenker AG

www.simdustry.de/partner-testimonials/

## BUSINESS PARTNERS





































# Get your free demo session!

Simply contact Dina Weiler

weiler@simdustry.de +49 176 45 73 1017

Thank You!





