



Erfolgsfaktor Tool?

Microsoft 365 Copilot vs. ChatGPT

Wer ist eigentlich IPCO

This is IPCO

The Industrial Processing Company

Full year 2023

Sweden
Global HQ

100%
owned by FAM

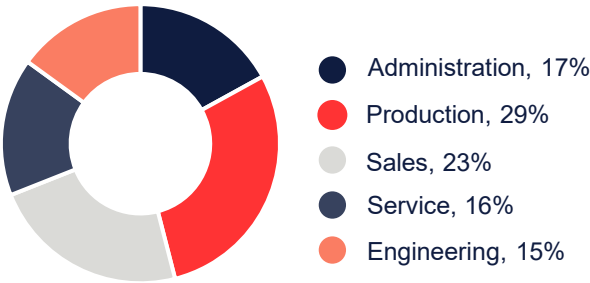
120+
years in business

30+
countries with own
presence

10
sites for production and
assembly in seven
countries

7
productivity centers

630
employees worldwide

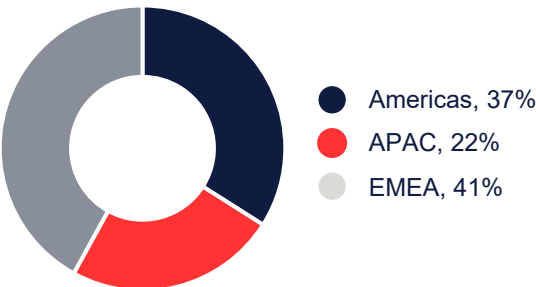


2,300
annual sales, MSEK

-42%
tCO2e emissions
in own operations to 2030
where 2023 is base year

60%
energy from
renewable sources

Sales by region



Vision: The process solution partner of choice enabling our customers to win

Our offering

% of sales



Belts, 40%
Digital printing |
Membranes | Fruit drying |
High temperature applications
Hot melts | Hygienic steel belts
Powder paint | Wood based
Panels | Replacement belts



Equipment, 42%
Chocolate | Coffee
Confectionery | Fertilizers |
Chemicals | Composites |
Paper and Pulp | Granulation
| Sulphur



Service & Support, 18%
Service | Spare parts |
Preventive maintenance |
Retrofit | Service
agreements
| Upgrades

Unser Einstieg in das Thema KI





ChatGPT

- Teile-Kalkulator
- Custom GPTs
- Bilderkennung und Verarbeitung

Freude
trotz Halluzinationen



Copilot

- CoPilot Studio vs Custom GPTs
- Bilderkennung?
- Qualität der Antworten

Frust

Explorationsreise und Piloten



3 Ausblick

Abgeschlossen



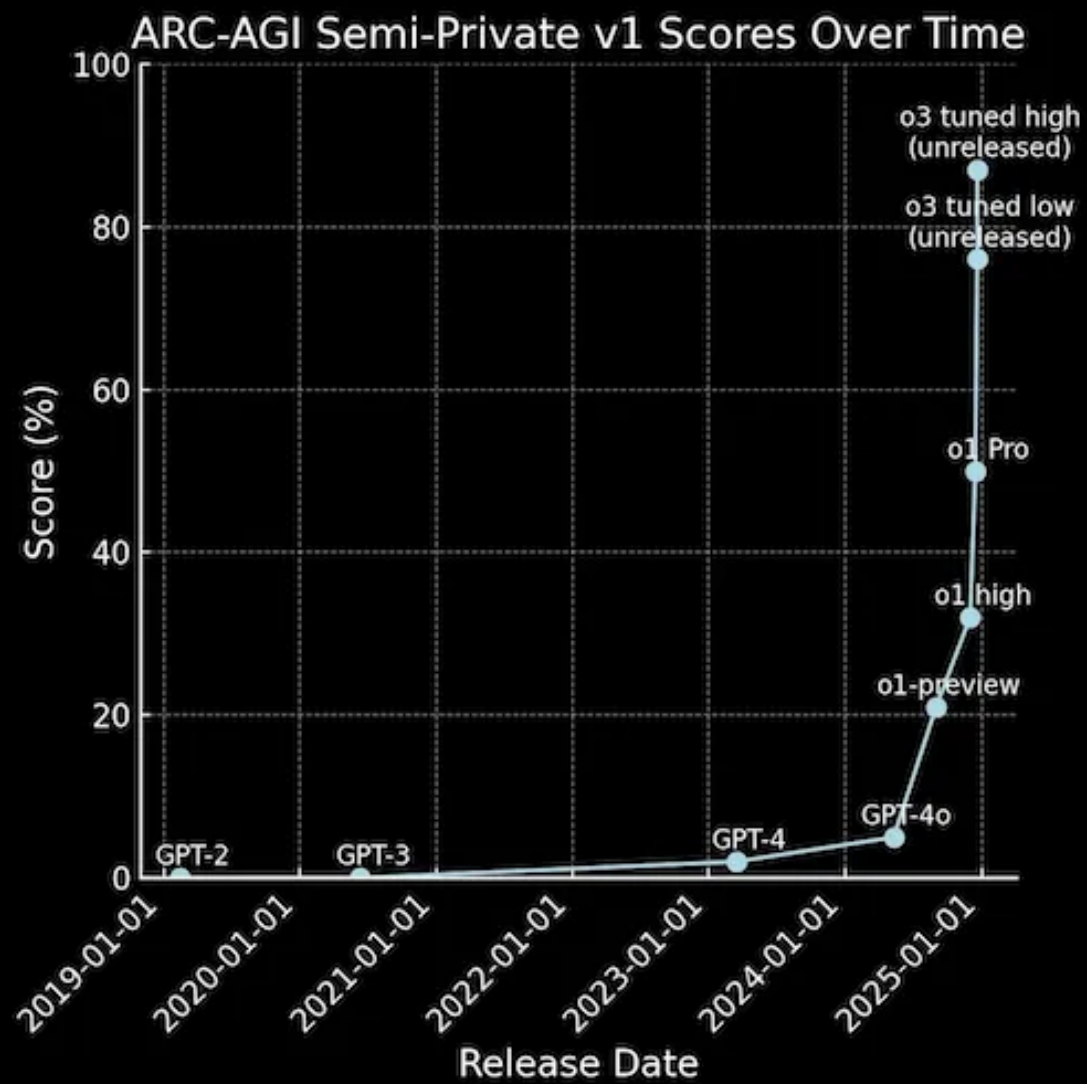
Das Diagramm zeigt die Entwicklung von 2D- und 3D-Computergrafik in vier Spalten:

- Spalte 1 (2D):**
 - Computer für Automatische Maschinen (ASZ)
 - Computer für Online-Spieler (Online-SPI)
 - RF-Auslegung (OH, HT)
 - RF Montage-Helfer (MP)
- Spalte 2 (2D):**
 - Autoreferenzierung / Compiler Studio
 - 2D- und 3D-Rendering für Windows / OpenGL / DirectX
 - 2D- und 3D-Rendering für Windows / OpenGL / DirectX
 - 2D- und 3D-Rendering für Windows / OpenGL / DirectX
- Spalte 3 (3D):**
 - 3D-Modellierung
 - 3D-Modellierung
 - 3D-Modellierung
 - 3D-Modellierung
- Spalte 4 (3D):**
 - 3D-Modellierung / 3D-Modellierung
 - 3D-Modellierung / 3D-Modellierung
 - 3D-Modellierung / 3D-Modellierung
 - 3D-Modellierung / 3D-Modellierung

The screenshot shows a Google Classroom interface. On the left, there's a sidebar with 'Karteikarten' and 'Karteikarten' tabs. The main area displays a grid of flashcards. The top-left flashcard is titled 'TC: Austausch' and contains text about 'TC: Austausch'. The top-right flashcard is titled 'EO: Statt Google' and contains text about 'EO: Statt Google'. The bottom-left flashcard is titled 'TC: Austausch' and contains text about 'TC: Austausch'. The bottom-right flashcard is titled 'EO: Statt Google' and contains text about 'EO: Statt Google'. A blue circular button with a plus sign is located in the center of the grid. The right sidebar has 'EO: Statt Google' and 'EO: Statt Google' tabs.

The diagram is a hand-drawn V-model on a piece of paper. At the top, the title 'V-Modell Softwareentwicklung' is written in orange marker. The V-shape is formed by two main columns of boxes. The left column contains '9-6 Wochen Sprint' and '10 Wochen Design- und Implementierung'. The right column contains '10 Wochen Implementierung und Integration' and '10 Wochen Test'. In the center, there are two yellow boxes: '10 Wochen Integration' and '10 Wochen Test'. Arrows indicate the flow of development from left to right and the flow of testing from right to left, mirroring the V-shape.

V-Modell Softwareentwicklung		
9-6 Wochen Sprint	10 Wochen Integration	10 Wochen Implementierung und Integration
10 Wochen Design- und Implementierung	10 Wochen Test	



LLM Leaderboard

Top Models per Task

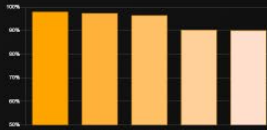
Best in Multitask Reasoning (MMLU) [Ⓢ]



Best in Coding (Human Eval) [Ⓢ]

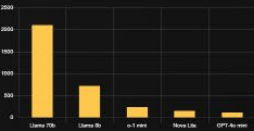


Best in Math (MATH) [Ⓢ]

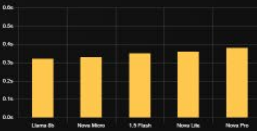


Fastest and Most Affordable Models

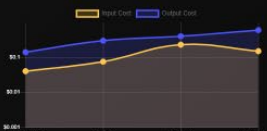
Fastest Models [Ⓢ]



Lowest Latency (TTFT) [Ⓢ]



Cheapest Models [Ⓢ]

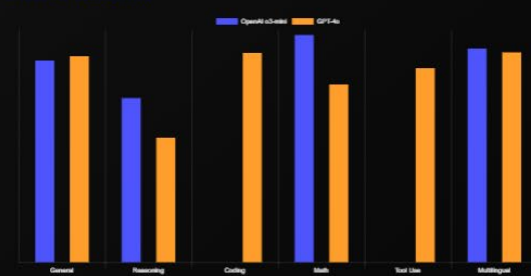


Compare Models [Ⓢ]

OpenAI o3-mini vs GPT-4o

MODEL	OPENAI o3-mini	GPT-4o
Context size	200,000	128,000
Cutoff date	December 2024	Oct 2023
Input/Output cost	\$11-\$44	\$2.5-\$10
Max output tokens	8,000	4096
Latency (TTFT)	100s	0.48s
Throughput	214 t/s	79 t/s

STANDARD BENCHMARKS



Model Comparison

	Average	MMLU (General)	GPQA (Reasoning)	HumanEval (Coding)	Math	BFCL (Tool Use)	MGSM (Multilingual)
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Fazit und Ausblick

- beschränkt und technologieoffen
- CoPilot hat Vorteile...
- ... und Nachteile
- Falls nötig, machen wir mehr
 - SpecReader → OpenAI on Azure

Mein **FAZIT** nach 18 Monaten KI

- Alles wird sehr schnell sehr viel besser
- Schon jetzt sind neueste Modelle leistungsfähiger, als das, was ein normales Unternehmen für 95% der UseCases braucht.
- Tool ist egal!
- Fokus auf Umsetzung und Nutzen generieren!

The background of the image is a blurred industrial scene featuring various metal components, pipes, and machinery. A large, semi-transparent orange sphere is positioned in the lower half of the frame. Overlaid on this background is the text 'ipcs' in a dark blue, bold, sans-serif font.

ipcs