GK Software -The Retail Innovators

The world's leading provider of software for the retail industry



November 2022

Very successful nine months 2022 in a challenging environment



The First Nine Months in Figures





million euros in sales (+18.7 percent)



million euros EBITDA (+13.8 % | adjusted +29.0 %)



million euros EBIT (+20.8 % | adjusted +49.7 %)



Percent EBIT margin (sales)

GK at a Glance



GK in Numbers



30+

Years of trading experience



Of all new systems rolled out annually worldwide



Locations in 10 countries



Employees from 50+ nations

GK in Numbers





Customers worldwide

GK in Numbers



>549,000

Store and payment installations on all continents





Our Offering to the Retail Industry



The Foundation of Success for GK





Commerce platform for retail

Implementation of all processes in the modern omni-channel environment

Features & touchpoints out-of-the-box

Powerful and feature-rich standard solution for all touchpoints and for the head offices of retailers in across industries

Productive in more than 60 countries

No limitations to specific regions, live on all five continents

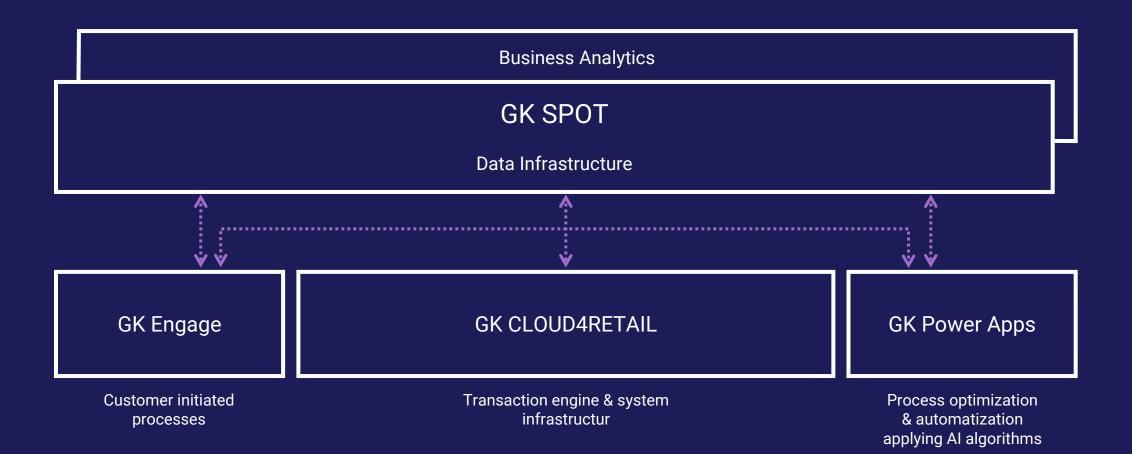
Use of the latest technologies

APIs, headless operations, native cloud technology, high security

Open for innovators

Open platform to incorporate innovations from customers & third parties





11

Solution Portfolio Store

GK ENGAGE

GK Engage

GK CLOUD4RETAIL

- Store Inventory Mgmt.
 GK OMNIPOS
 GK OMNISCALE
- 4 Label & Poster Print
- 5 Back office & infrastructure

PowerApps

GK AIR Personalization GK AIR Dynamic Pricing Fiscalization

Industry Specific Extensions GK HOSPITALITY GK DRIVE



GK Key Facts



100k+

Stores worldwide with GK retail and payment solutions



Transactions per year with GK



Self-service transactions (incl. self-scanning)



Contacts on mobile devices

Ongoing trends in 2022 -

Successful transition to the cloud and with profitable growth



2022 - Growth drivers remain intact



Trend towards Cloud continues





Outstanding Accomplishment in the 1st Nine months

... Lebensmittel Zeitung

Lidl geht mit Kassen in Cloud

Händler zieht weltweit in allen Filialen auf Plattform Cloud4Retail

Lidl will seine Kassen weltweit mit einer neuen Software ausrüsten, die auf einer Cloud-Lösung basiert. Die neue Plattform soll mobile Services und eine besser Verzahnung mit digitalen Angeboten ermöglichen.

Der Schwarz-Discounter Lidl rüstet in den kommenden Jahren die Kassen-Software all seiner Filialen auf eine neue Cloud-Lösung um. Dabei handelt es sich um die Plattform Cloud4Retail des deutschen POS-Software-Anbieters GK. Das neue System ermögliche die nahtlose Einbindung mobiler Services für die Kunden in den Filialen, eine enge Verzahnung mit digitalen Angeboten und den Einsatz moderner Cloud-Technologien, erklärte GK auf seiner Webseite.

"Die Schwarz Gruppe will auch in Zukunft den Maßstab bei der Digitalisierung des Einzelhandels setzen und ihren Kunden auf allen Kanälen innovative Services bieten", lässt sich Rocco Gehring, Geschäftsleiter zitieren. Gepaart mit Eigenentwick- wird. lungen und den cloudbasierten IT-Plattformen sei man in der Lage, Innovationen schnell umzusetzen. Mit GK strebe man auch gemeinsame Aktivitäten für den Cloudbetrieb mit Stackit und die IT-Sicherheit mit XM

Cyber an, so Gehring weiter. Händler verlagern zunehmend Teile ihrer IT-Lösungen von eigenen Servern in die Cloud. Aldi Nord zieht im Zuge seiner IT-Modernisierung immer mehr Systeme in die Datenwolke um und setzt dabei auf Microsoft und dessen Lösung Azure. Die Schwarz-Gruppe verfolgt dagegen seit einigen Jahren einen Ansatz,

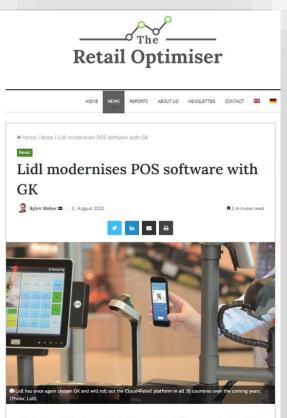
der auf eigenen Systeme aufbaut. Seit 2018 arbeitete der Handelskonzern an der Errichtung einer

eigenen Cloud-Schwarz setzt Infrastruktur. immer stärker auf Unter dem Nadie Cloud, Inmen Stackit ging zwischen betreibt die Lösung zudie Gruppe mit erst für firmen-Stackit eine eigene eigene Anwen-Cloud, die sich dungen live. Seit auch an externe wenigen Mona-Firmen wendet.

Handelskonzern nun auch bei externen Kunden für seine Cloud-Dienstleistungen. Größtes Verkaufsargument in der Konkurrenz zu Amazon, Google und Microsoft ist, dass Sta-Kundensysteme bei der Schwarz IT, ckit von Deutschland aus betrieben

ten wirbt der

Der POS-Software-Anbieter GK liefert seit 1999 das Kassensystem für Lidl. Der Dienstleister aus dem Vogtland rüstet den Discounter in über 30 Ländern weltweit mit seinen Lösungen aus. mgi/lz 31-22



It is the largest POS software project in Europe to date: Lidl has once again chosen GK and will roll-out the Cloud4Retail platform of the Schöneck specialists in all 30 countries over the next few years. The largest banner operation of the European retail sector is thus enabling to operate the checkouts in the cloud and is simplifying the development of new digital processes such as self-scanning with the customers' smartphones

Lidl's checkouts have been run with GK's software for 23 years. Now the Schöneck based company has once again won the tender for the modernisation of the checkouts and has thus been able to win what is presumably the largest software deal in the European retail technology market. The discounter, which belongs to Schwarz Group, is by far the largest retail banner operation in Europe and is present in more European countries than any other company in the grocery retailing.

GK will closely accompany the migration of the POS software to the open Cloud4Retail platform at Lidl over the coming years. The new system enables the seamles:



Continuation of the cooperation

After winning a worldwide tender successful relationship since 1999

Large scale project

Implementation of one of the largest retail IT projects worldwide

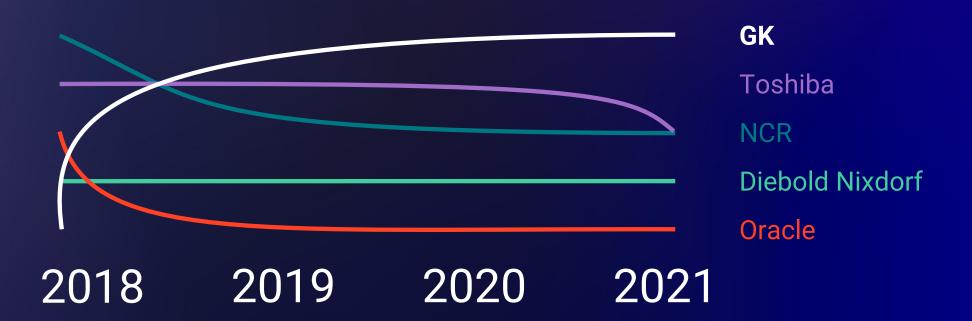
Cloud on the rise

CLOUD4RETAIL is the platform of choice for leading retailers such as Lidl

16

Market and Competition | GK = The Global No. 1 for Retail Software*

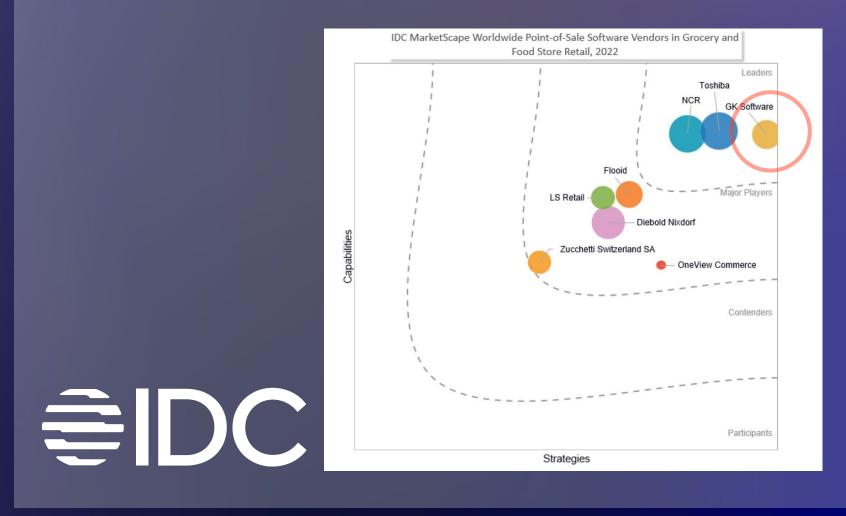




Source: RBR Global POS Software | New POS installations in a 12-month period between July and June | Retailers with 1,000+ installations | All retail segments excluding gas stations & restaurants

Market and Competition | GK = The Leading Software Vendor



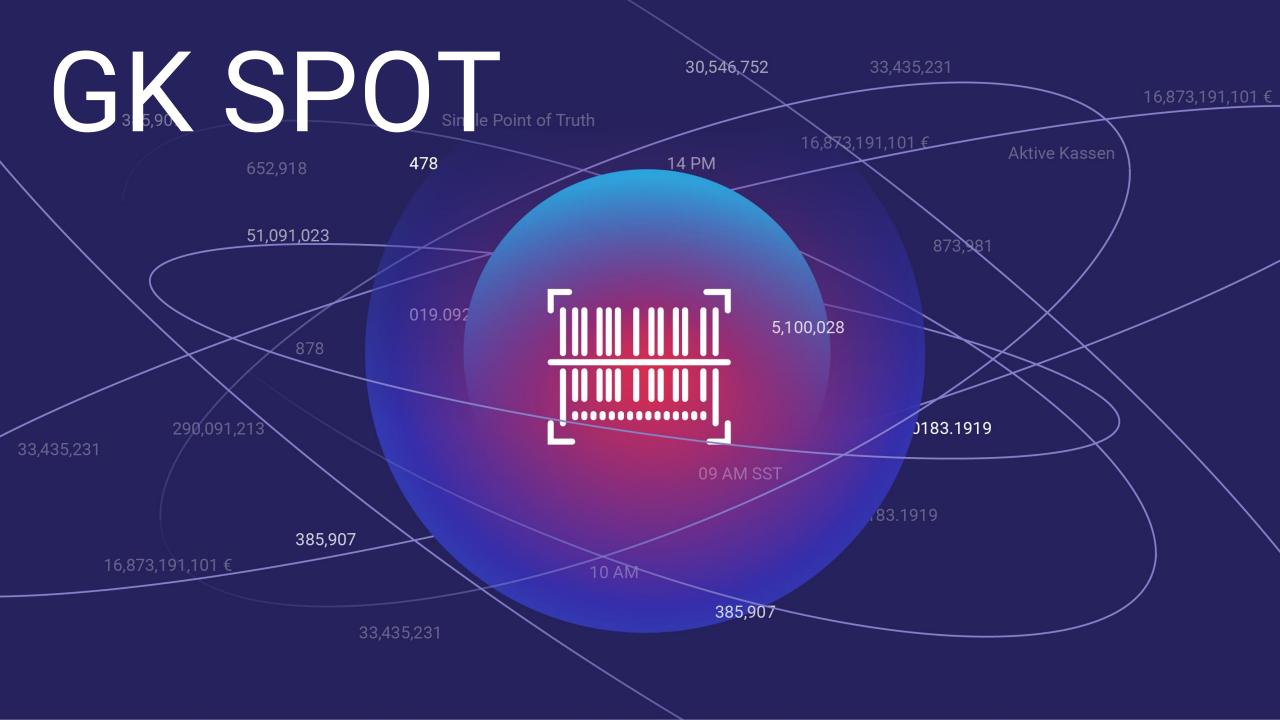


Source: IDC MarketScape: Worldwide Point-of-Sale Software Vendors in Grocery and Food Store Retail 2022 Vendor Assessment, by Margot Juros & Dorothy Creamer, May 2022, IDC #US46743220

IDC MarketScape vendor analysis model is designed to provide an overview of the competitive fitness of ICT suppliers in a given market. The research methodology utilizes a rigorous scoring methodology based on both qualitative and quantitative criteria that results in a single graphical illustration of each vendor's position within a given market. The Capabilities score measures vendor product, go-to-market and business execution in the short-term. The Strategy score measures alignment of vendor strategies with customer requirements in a 3-5-year timeframe. Vendor market share is represented by the size of the circles.

Our new solutions

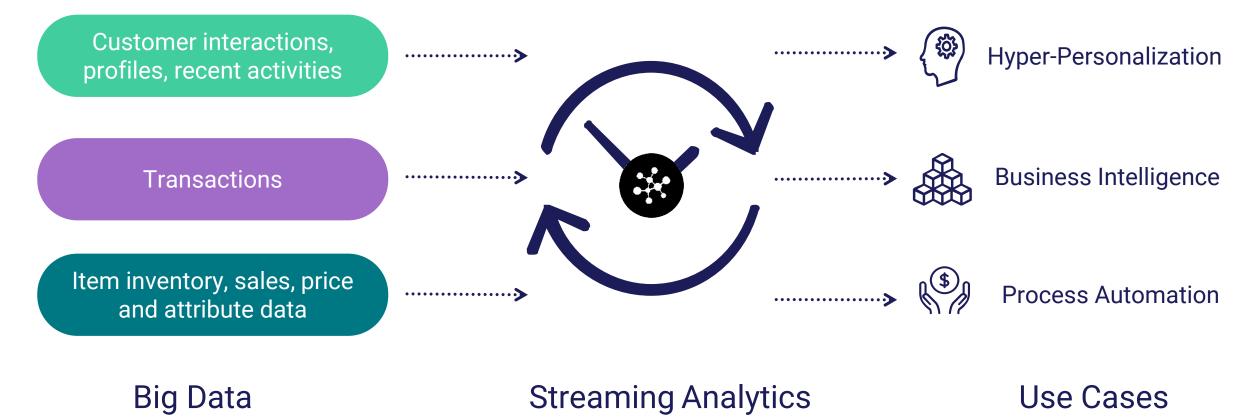








More success through relevant, real-time customer-focused interactions.



21

GK SPOT – Hyper-Personalization I.





GK SPOT Hyper-Personalization in Action. MVP to be released later this year.

OmniPOS on a Smart Mirror with integrated **AI-based recommendations**

The consumer receives relevant, automatically generated offers and product recommendations, at the right time, in the right place and at the right touchpoint.

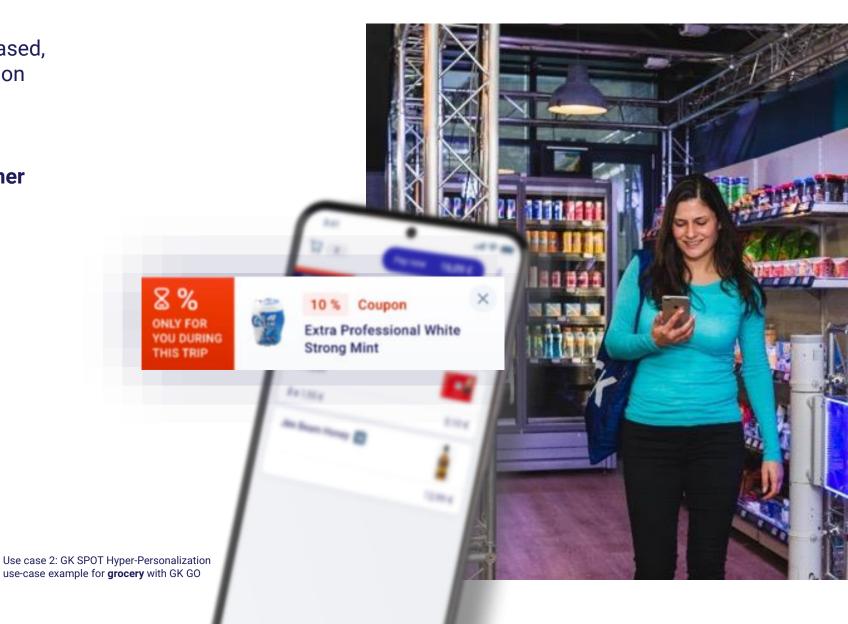
Use case 1: GK SPOT Hyper-Personalization use-case example for fashion with MySizeID Smart Mirror

GK SPOT - Hyper-Personalization II.

GK SPOT in interaction with **GK GO**. Al-based, individual recommendations in real-time on consumers' smartphones

Special offers for each **individual customer** with limited validity only for the current shopping trip





GK GO

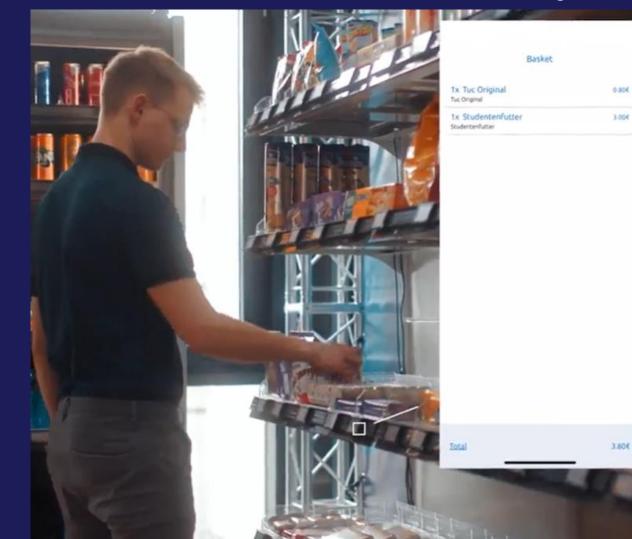
GK GO at the EuroCIS 2022 in Düsseldorf

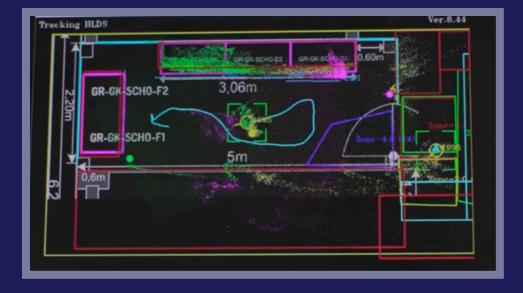




GK GO in action CLOUD4RETAIL in combination with intelligent scales and Lidar technology







A successful 2022 – fully on track



GK SOFTWARE SE – KPIs (9M, group, IFRS)

| | | 09/30/2022 | 09/30/2021 adj.* |
|--------------------------|------|------------|---------------------|
| Sales | TEUR | 113,039 | 95,741 |
| EBITDA | TEUR | 22,236 | 17,240 |
| EBITDA margin (on sales) | % | 19.7 | 18.0 |
| EBIT | TEUR | 17,187 | 11,480 |
| EBIT margin (on sales) | % | 15.2 | 12.0 |

* results 9M 2021 incl. Sale of AWEK microdata: EBITDA = 19,988 TEUR (margin = 20.9 %) EBIT = 14,233 TEUR (margin = 14.9 %)









GK Software | Success Factors 2022

+





New Customers

Winning or renewing contracts with important customers in Germany, USA and Scandinavia



SaaS-Business

Expansion of SaaS business and an increase in revenue from subscription-based contracts

+



Existing Customers

Expansion of business with existing customers and improvement of margins from this business

Guidance – Targets for 2022 in sight – medium-term forecast unchanged



Outlook





Forecast for fiscal year 2022 unchanged:

- Similar **increase in sales** revenue as in fiscal year 2021 and **additional slight improvement in EBIT margin** towards achieving the medium-term target for 2023.
- For the SaaS business for CLOUD4RETAIL, we expect annual growth at the level of 2021, so that the share of subscriptions will grow continuously, but not by leaps and bounds.



Medium-term forecast until the end of fiscal year 2023:

- Significant growth in revenue corridor between EUR 160 and 175 million by 2023.
- Based on the solutions and products currently available on the market.
- Additional potential could result from new solutions or a geographical expansion of our sales territories.
- EBIT target remains at **15 percent, based on sales**

GK – A long-term growth story





~316mn€

Market capitalization

X6.5

Share price since IPO

Appendix

Securities Identification Number ISIN Ticker Symbol IPO Market Segment Designated Sponsor Number of shares Capital stock Free Float 757142 DE0007571424 GKS June 19th 2008 Prime Standard ICF Bank AG 2,258,425 2,258,425 EUR 58.15 %

GK

The Retail Innovators

9M 2022 | Group - Income Statement



| Group, IFRS | 30.9.2022* | 30.9.2021 | Veränderung |
|--|------------|-----------|-------------|
| | in EUR k | in EUR k | in % |
| Sales | 113,039 | 95,741 | 18.1 |
| Other operating income | 5,103 | 5,629 | (9.3) |
| Total output | 118,142 | 101,370 | 16.6 |
| Cost of materials and purchased services | (9,530) | (10,177) | (6.4) |
| Gross profit | 108,611 | 91,193 | 19.1 |
| Personnel costs | (65,673) | (57,959) | 13.3 |
| Depreciation | (5,049) | (5,755) | (12.3) |
| Other operating expenses | (20,703) | (13,246) | 56.3 |
| Operating result (EBIT) | 17,187 | 11,483 | 49.7 |
| EBITDA | 20,236 | 17,238 | 29.0 |
| Financial result | (1,102) | (851) | 29.4 |
| Earnings before taxes (EBT) | 16,085 | 13,382 | 20.2 |
| Income taxes | (2,796) | (2,504) | 11.6 |
| Net income | 13,289 | 10,877 | 22.2 |

* EBIT and EBITDA are **adjusted** for the sale of AWEK MD for Sept. 30, 2021.

9M 2022 | Group - Balance sheet structure (unaudited)



| Group, IFRS | | 30.9.2022 | | 31.12.2021 |
|--|----------|-----------|----------|------------|
| | in EUR k | in % | in EUR k | in % |
| Non-current assets | 56,557 | 34.6 | 53,176 | 36.9 |
| Current assets | 63,567 | 38.9 | 44,060 | 30.6 |
| Cash and cash equivalents | 63,289* | 38.7 | 46,945 | 32.6 |
| Total assets | 163,427 | 100.0 | 144,181 | 100.0 |
| | | | | |
| Equity | 98,775 | 60.4 | 83,628 | 58.0 |
| Non-current liabilities | 14,438 | 8.8 | 15,814 | 11.0 |
| Current liabilities | 50,214 | 30.7 | 44,739 | 31.0 |
| Total liabilities and shareholders' equity | 163,427 | 100.0 | 144,181 | 100.0 |

The Group's total assets amounted to EUR 163.4 million as of the reporting date, EUR 19.2 million higher than the figure of EUR 144.18 million at the last reporting date.

* Incl. securities with short maturities in the amount of 19.99 million euros

9M 2022 | Group - Cash flow development (unaudited)



| Group, IFRS | 30.9.2022 | 30.9.2021 |
|--|-----------|-----------|
| in EUR k | | |
| Cash flow in the narrower sense | 22,058 | 18,388 |
| Changes in working capital | 3,938 | (1,156) |
| Taxes paid | (624) | (255) |
| Operating cash flow | 23,738 | 21,270 |
| Cash flow from investing activities | (22,704) | 2,477 |
| Cash flow from financing activities | (4,756) | 16,012 |
| Net increase in cash and cash equivalents | 3,722 | 39,758 |
| Cash and cash equivalents at the end of the year | 43,141 | 45,522 |
| Net debt | (41,210) | (42,430) |

* In addition to cash and cash equivalents, securities with short maturities amounting to EUR 19.99 million should also be noted, reflecting outflows of funds from investing activities.