

Advanced Blockchain AG^{*5a,11}

Progress at Polymer, pea and Silencio underpins the investment thesis

Sector: Technology, cryptocurrencies
Focus: Blockchain technology, DeFi, Web 3.0
Founded: 2017

Employees: 4 (in the AG), 2 (Incredulous Labs)
Headquarters: Berlin
Executive Board: Maik Laske (CFO)

Advanced Blockchain AG is the first listed company in Germany to focus exclusively on investments, development and incubation in the blockchain sector. Through its subsidiary Incredulous Labs Ltd. in Cyprus, the AG makes targeted investments in innovative and disruptive blockchain solutions. The German parent company acts as a strategic holding company. The investment focus is on blockchain and Web3 companies, particularly in the areas of decentralised finance (DeFi), decentralised infrastructure (DePIN) supplemented by artificial intelligence and robotics. By focusing on early-stage investments, the company secures a strategic advantage and fosters the growth of promising companies. Advanced Blockchain AG is thus positioning itself as a leading player in the growing blockchain ecosystem, offering investors attractive opportunities to benefit from the long-term potential of this technology.

Adjusted NAV calculation	Value
Gross asset value	€14.70 million
External liabilities and financing discounts	-€5.10 million
Present value of holding costs	-€1.49 million
Adjusted NAV	€8.11 million
Shares in issue	4.06 million
Fair value per share	€2.00

*See pages 6–8 for details.

Investment Case

- **ABAG 2.0:** Whilst Advanced Blockchain AG has historically operated primarily as a holding company, it plans to establish operational activities with clearly defined value creation pathways in future, based on the pillars defined in the ABAG 2.0 strategy (Treasury, Investments, Innovation, Consulting and Analytics).
- **Portfolio focus and professionalisation:** Following the reorientation, the company is focusing on core investments with high potential for value appreciation. Non-strategic holdings are being reduced, portfolio management processes standardised and control centralised.
- **Valuation potential:** The current share price does not fully reflect the intrinsic value of the portfolio. A normalisation of the blockchain markets and the continued professionalisation of the business model open up potential for a significant increase in NAV.
- **Scalable platform model:** The combination of investment, advisory services and treasury management creates a scalable, high-margin model that is likely to lead to more stable cash flows and higher-quality earnings in the medium term.

Rating: Buy
Price target: €2.00

Share and key data



Xetra price 21/10/26 13:17 1.254 EUR
 Ticker (Bloomberg) ABX:GR
 ISIN DE000A0M93V6
 WKN A0M93V
 Number of shares (m) 4.06
 Market cap (€m) 5.09

Market segment Scale
 Financial year 31 December
 Accounting standard HGB

Shareholder structure

Free float 100%

Financial calendar

24/11/2026 Frankfurt Equity Forum

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Latest GBC Research

Date: Publication / Price target / Rating
 14 July 2026: RS / €2.00 / BUY
 29 January 2026: RS / €3.79 / BUY
 14 November 2025: RS / €3.79 / BUY
 15 October 2025: RS / €3.79 / BUY
 16 September 2025: RS / €4.15 / BUY
 ** Available at www.gbc-ag.de

Completion: 22 October 2026 (3.00 pm)
 First distribution: 22 October 2026 (4.00 pm)

Validity of the price target: until 31 December 2027 at the latest

*Catalogue of potential conflicts of interest on p. 12

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Please note the disclaimer/limitation of liability and the disclosure of potential conflicts of interest pursuant to Section 85 WpHG and Article 20 MAR, starting on page 10.

Note pursuant to MiFID II on research as a 'minor non-monetary benefit': In GBC AG's assessment, this research meets the requirements for classification as a 'minor non-monetary benefit'. Further information can be found in the Appendix under '§1 Research under MiFID II – Minor Non-Monetary Benefit'.

Note on Issuer-Sponsored Research: This research report is Issuer-Sponsored Research and was prepared in accordance with the EU Code of Conduct for Issuer-Sponsored Research.

STRATEGIC UPDATE

Improved starting position, but monetisation remains key

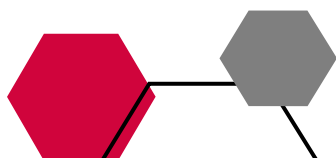
The market environment for blockchain companies remains mixed. On the one hand, the sector has a substantial capital base: CoinGecko put the global crypto market capitalisation at around USD 3.03 trillion on 2 October 2026. On the other hand, Bitcoin accounted for around 57.5% of this. The size of the overall market is therefore only a limited indicator of demand for smaller project and infrastructure tokens. For investment companies, the liquidity of individual holdings and the interest of potential buyers are particularly crucial. Trading activity highlights the continuing challenging conditions for portfolio realisations. According to CoinGecko, the spot trading volume of the ten largest centralised crypto exchanges fell by 27.9% in the second quarter of 2026, from USD 2.70 trillion in the first quarter to USD 1.95 trillion.

At the same time, the tokenisation of traditional assets is opening up additional areas of economic application. The market capitalisation of tokenised real-world assets (excluding stablecoins), as recorded by CoinGecko, rose from USD 5.42 billion at the start of 2025 to USD 19.32 billion as at 31 March 2026. This represents growth of 256.7% over 15 months. Tokenised US government bonds made the largest contribution. This trend shows that blockchain is increasingly being used for products whose economic value is based on traditional financial assets. This opens up potential business opportunities in trading, settlement and data infrastructure.

The activities of established financial market providers are supporting this trend. In September 2026, Nasdaq agreed to invest USD 100 million in Payward, the parent company of Kraken. The collaboration aims to expand the infrastructure for tokenised shares, as well as their trading and settlement. Nasdaq expects the planned Nasdaq Equity Tokens to launch in the second quarter of 2027. In our view, this commitment points to growing institutional demand for high-performance blockchain infrastructure, although commercial implementation is still to come.

In the payments sector, too, potential applications are taking shape. At the end of September, Citi and Coinbase announced an expansion of their partnership. Institutional clients will be able to accept stablecoin payments via Spring by Citi, which will be automatically converted into conventional currencies and settled by Citi.

In the case of decentralised physical infrastructure networks – so-called DePIN projects – actual usage is also gaining in importance. Messari observed rising on-chain revenue for selected networks in 2025, despite falling token prices. This illustrates that technological adoption, the economic success of a project and token valuation can follow different trajectories. Paying customers, recurring revenue and the economic participation of token holders are therefore particularly relevant for the analysis of such business models.



Strategic Development

With ABAG 2.0, Advanced Blockchain aims to expand its investment model to include operational business areas and tap into additional revenue streams. A key focus is the reactivation of FinPro as a tokenisation platform, supplemented by selected investment activities in the fields of AI/robotics and real-world assets. The shareholder loan secured in May is intended to support this further development. At ABX Analytics, project and budget planning have been completed and funding applications have been submitted. Nutrivo has successfully completed the feasibility phase and is currently developing an initial usable product version. The company is concentrating its resources on selected initiatives. The decisive factor remains turning these initiatives into marketable offerings and reliable external revenue.

The capital authorisations approved at the end of August open up additional financing options. Mathias Roch took over as Chairman of the Supervisory Board at the beginning of September.

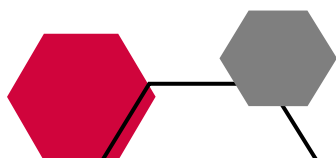
At the same time, operational progress across the portfolio is strengthening the strategic position. On 1 October, ABAG reported a cumulative cross-chain transfer volume of USD 3.74 billion for Polymer. The monthly volume exceeded USD 500 million in September, compared with around USD 100 million in December 2025. Polymer enables the verification and settlement of transactions between different blockchains and now connects more than 45 networks. Its growing usage underlines its importance for stablecoin and tokenisation applications. ABAG holds a SAFE for a future equity stake as well as a token allocation subject to a multi-year lock-up period. The volume metric measures settled transfers.

At peaq, the collaboration with Doosan Robotics announced in September strengthens the platform's industrial application potential. A first robot is already being tested on peaqOS. Digital identities, dedicated wallets and verifiable performance data are set to enable performance-based financing and insurance for robots in the future. Furthermore, Economics 2.0 links the activation of machines to the locking of PEAQ tokens, thereby creating a closer connection between network usage and token demand.

Silencio is already demonstrating concrete commercial progress. According to a company announcement, revenue from the voice AI division rose from around USD 100k in the first quarter to around USD 300k in the second quarter of 2026. In addition, there is a voice data contract worth USD 250k and a licensing agreement for African language datasets. The model addresses the need among AI developers for voice data that is difficult to obtain from publicly available sources.

With Version 2, Panoptic is expanding its platform to include integrated options trading, lending and collateral management, including applications for tokenised assets. zCloak is developing additional infrastructure for digital agents through a marketplace for AI workflows. Both projects are thus broadening the portfolio's range of applications.

Overall, the focus is shifting more strongly towards concrete products, paying customers and usable infrastructure. In our view, this improves the conditions for sustainable value creation. For ABAG, the decisive factor remains the extent to which project progress can be translated into actual returns via equity and token rights.



BUSINESS DEVELOPMENT H1 2026

P&L in € million	H1 2024	H1 2025	H1 2026
Revenue	0.00	0.13	0.09
EBITDA	-0.12	-0.54	-0.66
EBIT	-0.13	-0.55	-0.66
Net result	-0.16	-0.59	-0.70

Sources: Advanced Blockchain AG; GBC AG

The parent company's revenue fell by 33.8% to €89.4k in the first half of 2026 (previous year: €135.0k). It continues to derive primarily from services provided to affiliated companies and thus mainly reflects the holding company's internal group functions.

The cost base continued to rise. Staff costs increased by 17.9% to €339.9k (previous year: €288.4k), whilst other operating expenses rose by 7.2% to €526.3k (previous year: €490.9k). Legal and consultancy costs incurred to safeguard assets, as well as the takeover of tasks previously carried out externally, had a negative impact. Whilst insourcing is intended to bring cost savings in the future, it initially led to higher staff costs. Sustainable savings require the elimination of external costs and the efficient utilisation of the capacities that have been built up.

EBIT fell to -€663.2k (previous year: -€552.5k) and EBITDA to -€661.3k (previous year: -€539.4k). The company calculates its EBIT by including interest income of €118.4k (previous year: €127.1k) less expenses from loss absorption of €3.5k (previous year: €7.1k). Of the interest income, €115.8k was attributable to affiliated companies (previous year: €127.1k), meaning that the support for earnings stems predominantly from intra-group financing arrangements. After interest expenses and tax, the half-year loss widened by 20.0% to €703.5k (previous year: €586.1k). Additional external revenue remains equally crucial for sustainable stabilisation.

The Cypriot subsidiary Incredulous Labs Ltd. is key to the economic assessment, as it consolidates a significant portion of the investment and token portfolio. Whilst the AG primarily assumes management and financing functions, the main economic results are generated at subsidiary level. Changes in value, token sales and portfolio disposals are therefore not directly reflected in the revenue figures of the parent company's HGB standalone financial statements. At Incredulous Labs, too, results from portfolio monetisation are recognised outside revenue, depending on the transaction. At the same time, the subsidiary plays a significant role in providing liquidity to the AG. As at the half-year reporting date, receivables from affiliated companies amounted to €7.99 million (previous year: €10.56 million). The servicing of these receivables depends largely on realisable portfolio returns. As early as 2025, Incredulous Labs supported the AG through repayments of the intra-group credit facility. These generate liquidity but do not constitute revenue. These half-yearly financial statements do not contain a current financial overview of the subsidiary. Its assets, portfolio results and liquidity cannot be fully assessed on this basis. The AG's key performance indicators should therefore not be equated with consolidated group results.

Balance Sheet and Financial Position

in € million	31/12/2024	31/12/2025	30/06/2026
Equity	8.88	5.40	4.69
Equity ratio (in %)	68.8%	56.6%	50.3%
Operating assets	0.02	0.00	0.00
Working capital	0.00	0.01	-0.29
Net financial assets	9.57	6.17	6.22

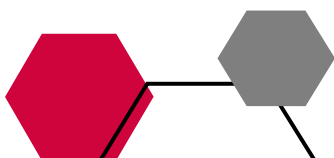
Sources: Advanced Blockchain AG; GBC AG

Equity fell by 13.0% compared with 31 December 2025, from €5.40 million to €4.69 million as at 30 June 2026. This decline corresponds to the half-year loss and led to a reduction in the equity ratio from 56.6% to 50.3%. The parent company's balance sheet risk-bearing capacity has thus weakened.

Intra-group receivables, in particular those due from Incredulous Labs Ltd., rose slightly to a total of €7.99 million, compared with €7.97 million as at 31 December 2025. Their share of the balance sheet total rose from 83.7% to 85.7%. The parent company's net asset position therefore depends to a significant extent on the recoverability and repayability of these claims. Of particular importance are the equity and token holdings held in Incredulous Labs, as well as the cash inflows that can be realised from them.

The parent company's cash holdings fell from €104.9k at the end of 2025 to just €1.9k. At the same time, liabilities increased by 10.9% from €3.73 million to €4.14 million, whilst provisions rose from €0.40 million to €0.49 million. This reinforces the AG's dependence on intra-group repayments, portfolio monetisations and, where necessary, additional financing measures. However, the reported cash balance does not reflect the Group's total liquidity. The equity investments and tokens held by Incredulous Labs can only contribute to financing once they have been actually realised and the proceeds are available.

Overall, the parent company's separate financial statements are of only limited informative value for assessing the Group as a whole. Neither the equity ratio nor the AG's low cash liquidity, taken in isolation, allow for a definitive assessment of the economic value of the portfolio or the Group's total liquidity. The decisive factors are the available assets, realisable cash flows and external liabilities of the Group as a whole.



VALUATION (GROUP)

The latest operational developments in the portfolio continue to support Advanced Blockchain AG's long-term investment thesis. In early October, Polymer reported a cumulative cross-chain transfer volume of USD 3.74 billion; the monthly volume rose from around USD 100 million in December 2025 to more than USD 500 million in September 2026. At peaQ, the collaboration with Doosan Robotics is bringing the industrial application of blockchain infrastructure into sharper focus. Silencio is already demonstrating commercial progress: revenue from the voice AI division rose from around USD 100k in the first quarter to around USD 300k in the second quarter of 2026. In our view, these developments strengthen the prospects of selected core holdings.

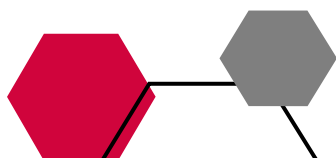
The operational reorientation under ABAG 2.0 is also increasingly taking shape. The reactivation of FinPro, the completion of project and budget planning for ABX Analytics, and Nutrivo's transition to the development of a first usable product version are giving more concrete shape to the additional business opportunities. These activities remain at an early stage but are creating opportunities for a broader revenue base and additional value creation within the Group.

The parent company's half-year financial statements provide only limited new information on the economic value of the Group's portfolio. However, they do show changes in the AG's cost base, liquidity and liabilities. We are maintaining our adjusted NAV approach and updating the deductions for external liabilities and future net holding costs. The valuations for the portfolio continue to factor in a partial recovery in the value of selected positions and their successful monetisation. Based on these assumptions, the rounded price target remains at €2.00.

We continue to regard the adjusted NAV approach as the most appropriate method for valuing Advanced Blockchain AG. Traditional valuation methods such as P/E ratios, EV/EBITDA or revenue multiples are currently of limited relevance, as the company does not yet have a normalised operating earnings base and the key value drivers stem from equity investments, token rights, project-related assets and potential portfolio returns. Furthermore, the core portfolio assets are predominantly held by the subsidiary Incredulous Labs Ltd., meaning that Advanced Blockchain AG's standalone financial statements prepared in accordance with the German Commercial Code (HGB) do not, on their own, fully reflect the Group's economic substance.

A NAV approach had already been applied in the previous Research Report. The valuation at that time was based on a valuation of the 15 largest portfolio holdings, amounting to USD 15.0 million, as at 30 June 2025, as well as a flat-rate premium of 30% to account for additional potential for value appreciation. This resulted in a NAV of €15.36 million, or €3.79 per share. The valuation of the 15 largest portfolio positions was updated to approximately USD 7.0 million at the end of 2025. Following the extensive impairment charges in the 2025 financial year, the previous approach was replaced by a valuation more closely aligned with the balance sheet. This is based on balance sheet values and fair value measurements as at the end of 2025, as well as risk-adjusted assumptions for additional economic option values.

As at 31 December 2025, Incredulous Labs reported total assets of USD 5.39 million. Based on the currency conversion used in our model to date, this corresponds to approximately €4.59 million. This included, in particular, financial assets at fair value through profit or loss (FVTPL) of USD 4.42 million or €3.76 million, intangible



assets and token rights of USD 0.46 million or €0.39 million, and receivables and other assets of USD 0.50 million or €0.43 million. These historical figures continue to form the balance-sheet-based starting point for our reference model.

The carrying amounts already reflect significant write-downs and fair value losses. Incredulous Labs reported a net loss for the year of USD 16.98 million in 2025 and had net liabilities of USD 7.48 million as at the balance sheet date. The adjustment of historical items thus resulted in a significantly lower balance sheet asset base. At the same time, the governance, wallet, voting and financial reporting processes were further developed. In our view, this creates a starting point that is closer to the balance sheet for assessing future value performance. For the group valuation, the distinction between intra-group and external obligations remains crucial.

The PEAQ position continues to represent a significant special case. In the Eco-system Update of May 2026, Advanced Blockchain reports a holding of 79.08 million PEAQ tokens as at 31 December 2025. The economic value must be distinguished from the low carrying amount on the balance sheet and depends in particular on the remaining token rights, the vesting conditions, market liquidity and the realisable proceeds from disposal. Interim realisations, together with the use of their proceeds, must be taken into account to ensure that neither disposed-of positions nor funds already received are double-counted.

Furthermore, we take into account selective potential for value recovery in individual core holdings. From a research perspective, the most significant positions include, in particular, PEAQ, Polymer, Panoptic, zCloak and Silencio, as well as, looking ahead, themes relating to DeFi, AI/robotics and decentralised infrastructure. In our view, recent progress supports the retention of corresponding premiums in the optimistic scenario. These reflect economic value-added above the carrying amounts already recognised on the balance sheet; overlaps between investment values, token rights and other option values must be avoided.

In addition, we take into account a limited option value arising from the operational reorientation under ABAG 2.0. Potential value drivers include FinPro, ABX Analytics, tokenisation projects and selective activities in the field of AI/robotics. Having completed the feasibility phase, Nutrivo is now developing its first usable product version. As these new activities do not yet have a robust revenue and earnings base, we consider their potential solely as strategic optionality with a high execution risk.

We deduct liabilities and financing discounts totalling €5.10 million from the gross asset value. The updated modelling approach takes into account the provisions and liabilities of the parent company reported as at 30 June 2026, as well as the most recently available external obligations of Incredulous Labs. The differing reporting dates limit the accuracy of the approach. Intra-group receivables and payables are eliminated in the group valuation to avoid double counting.

Furthermore, we have taken into account a present value of future net holding costs of €1.49 million, down from €2.00 million previously. The reduction is based on the assumption that the announced cost-cutting measures will have a lasting effect, that one-off expenses will decline, and that insourcing and additional external revenue will reduce the ongoing cost burden. The half-year figures do not yet reflect this relief. The discount continues to encompass the discounted net holding costs over several years and does not correspond to any single annual budget. In particular, it takes into account expenses for listing, auditing, legal matters, administration and investor relations, as well as transition costs for establishing the new operational activities. As we already apply risk-adjusted future assumptions on the

asset side for value recovery, token rights and operational option values, we also include the net holding costs expected until sustainable stabilisation is achieved in the valuation.

NAV component	Valuation
Carrying amounts of Incredulous Labs' assets	€4.59 million
Additional economic value of the PEAQ/token rights	€3.30 million
Selective added value of core investments	€2.40 million
Other monetisable residual items	€1.40 million
ABAG 2.0 and operational initiatives	€1.90 million
Further potential not recognised in the balance sheet	€1.11 million
Gross asset value in the optimistic scenario	€14.70 million
External liabilities and financing discounts	-€5.10 million
Present value of future net holding costs	-€1.49 million
Adjusted NAV	€8.11 million
Shares in issue	4.06 million
Value per share	€2.00

The calculated value per share is derived from the adjusted NAV of €8.11 million divided by approximately 4.06 million outstanding shares and amounts to €2.00 (rounded). The price target assumes a partial recovery in the value of selected portfolio positions, a risk-adjusted monetisation of token rights, falling non-recurring costs and progress in the operational reorganisation. The latest project updates provide qualitative support for these assumptions but do not yet allow for a fully updated portfolio valuation.

Progress at Polymer, peaQ and Silencio, as well as the further development of new operational projects, continues to support our positive assessment. Our adjusted NAV model takes into account the updated liabilities and a reduced present value of future net holding costs. Based on the assumed recovery in value and monetisation of the portfolio, we confirm the BUY rating with a rounded price target of €2.00. Key influencing factors remain the token markets, financing opportunities and the successful implementation of ABAG 2.0.

Peer Group Analysis

Listed companies with comparable activities in the areas of blockchain, equity and token investments are tokenus investment AG and coinIX GmbH & Co. KGaA. However, differences in portfolio composition, valuation bases, liquidity and financing structures limit the informative value of a direct quantitative comparison. We therefore continue to use the adjusted NAV approach as our primary valuation method. The companies mentioned serve as a qualitative market context.

GBC FORECAST MODEL

In accordance with the provisions of Section 21(1c) of Deutsche Börse AG's General Terms and Conditions (AGB) for the Freiverkehr market on the Frankfurt Stock Exchange, a research update must include an (updated) forecast model. However, our analysts have determined that such a forecast model is not suitable for investment companies such as Advanced Blockchain AG, which operates in the crypto sector.

As we use the GBC NAV valuation approach to value the company, we do not consider it appropriate to use a forecast model for revenue and earnings figures. Instead, we focus on estimating the value of the investments.

We take the view that a forecast model for investment companies such as Advanced Blockchain AG does not provide investors with meaningful or useful insights. Potential revenue and results in this sector are highly volatile, and we believe that the valuation of the investment company should be based primarily on the valuation of its investments and projects.

In order to comply with the legal requirements under Section 21(1c) of the General Terms and Conditions, we have included this forecast in the research report. However, we would like to emphasise that, in our view, the forecast model is merely supplementary.

The following revenue and EBITDA forecasts are independent estimates by GBC AG for the parent company's separate financial statements and do not constitute guidance published by the company.

GBC Forecast: Income Statement – Stand-alone Financial Statements of Advanced Blockchain AG (in € million)	GBC FY 2026e
Revenue	0.50
EBITDA	-1.10
EBITDA margin	-220%

Source: GBC AG

Consolidated financial statements are not yet available, which is why the figures are currently subject to considerable uncertainty. Furthermore, the business model is extremely volatile, making short-term forecasts difficult and subject to significant deviations.

However, we would like to reiterate and emphasise that the above forecasts should be regarded as extremely volatile. This is due to the inherent volatility of Advanced Blockchain as an investment company operating in a nascent and highly volatile market environment, namely the crypto sector. We therefore believe that relying solely on the above forecasts to value the company would not be sensible or appropriate. This could lead to an inaccurate valuation of the company.

Instead, we recommend focusing on the valuation of the investments held by Advanced Blockchain AG and their potential value. This approach is more appropriate and reflects the unique characteristics of the company and the sector in which it operates.

APPENDIX

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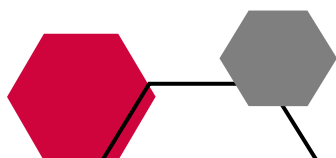
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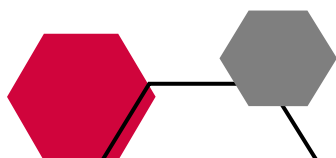
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I. Updating

No specific update of this analysis is currently scheduled for a fixed date. GBC AG reserves the right to update the analysis without prior notice.



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BUY

The expected return, based on the determined price target and including expected dividend payments over the relevant time horizon, is at least +10%.

HOLD

The expected return, based on the determined price target and including expected dividend payments over the relevant time horizon, is more than -10% and less than +10%.

SELL

The expected return, based on the determined price target and including expected dividend payments over the relevant time horizon, is at most -10%.

GBC AG's price targets are set on the basis of the calculated fair value per share. This is determined using generally accepted and widely used fundamental analysis methods, such as a discounted cash flow method, a peer group comparison and/or a sum-of-the-parts valuation.

Where relevant, fundamental factors and corporate actions such as stock splits, capital reductions, capital increases, M&A activities or share buybacks are taken into account.

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VI. Catalogue of Potential Conflicts of Interest

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- (6b) The draft research was amended on the basis of legitimate factual, publicly verifiable or legal comments from the third party and/or issuer. The decision whether to take those comments into account was made exclusively by GBC AG.
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VIII. Responsibility for Preparation

The company responsible for preparing this analysis is GBC AG, based in Augsburg.

GBC AG is represented by its Management Board members Manuel Hölzle and Jörg Grunwald.

The analysts responsible for this analysis are:

Matthias Greiffenberger, M.Sc., M.A., Financial Analyst

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