

REPORT FOR THE FIRST HALF 2022

Half-Year Report as of June 30, 2022 (preliminary)



Thin-Film Coating and Surface Treatment





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Business Trends and Situation of the SINGULUS TECHNOLOGIES Group

SINGULUS TECHNOLOGIES Reports Preliminary Financial Key Results for the 1st Half of 2022

- *Key financial results improved over the prior-year period in 2021*
- *Positive EBIT*
- *Order backlog at € 104 million*
- *Bondholders invited to vote without meeting*

The SINGULUS TECHNOLOGIES AG (SINGULUS TECHNOLOGIES) reports preliminary financial results for the 1st half of 2022. Improvements in sales and earnings were achieved compared with the same period in 2021. Sales in the amount of € 44.2 million in the first half of 2022 were higher than the previous year's level of € 25.9 million. In the second quarter 2022, sales in the amount of € 22.8 million (previous year: € 11.0 million) were realized.

In the 2nd quarter 2022 earnings before interest and taxes (EBIT) in the amount of € 1.4 million were realized (previous year: € -5.0 million). The EBIT in the first half-year 2022 improved to € 1.5 million (previous year: -8.2 million).

In the first half of 2022, the gross profit margin reached the prior-year level and amounted to 26.8 % (previous year: 26.6 %). The unrestricted, available liquidity of SINGULUS TECHNOLOGIES amounted to € 14.8 million as of June 30, 2022 compared with € 14.9 million as of December 31, 2021. The order intake reached € 33.5 million in the period under review. The order

intake in the same period 2021 amounted to € 36.0 million. In the 2nd quarter the order intake came to € 27.1 million (previous year: € 28.0 million). The order backlog continued to increase and amounted to € 104.0 million (previous year: € 86.4 million).

Compared with the previous year, the headcount within the SINGULUS TECHNOLOGIES Group as of June 30, 2022 remained at a steady level of 335 employees (December 30, 2021: 333 employees). SINGULUS TECHNOLOGIES initiated a reduction in the activities at the site in Fürstfeldbruck and plans to transfer the production and commissioning of wet-chemical processing machines to Kahl am Main. In addition to the actual assembly of the wet-chemical machines, the focus of the production includes related and supporting functions for production and logistics. With this step, SINGULUS TECHNOLOGIES will reduce the costs for wet-chemical machines and therefore improve competitiveness. Individual, technical functions will remain in the region Fürstfeldbruck and will be continued as a competence center for wet-chemical processes in the future.

The relevant auditor for the individual and combined financial statements for the business year 2020 and 2021 has currently not issued an unqualified opinion, because the transparency regarding the going-concern assumption for the company is currently not sufficient from the auditor's perspective. During the reporting period there have been several delays in the issuance of the audit certificate for the financial statements 2020.

On June 24, 2022, SINGULUS TECHNOLOGIES reported that it could not provide the additional auditing documents, which the auditor had requested in June for the issuance of an unqualified opinion for the financial statements 2020, within the period of time assumed. Accordingly, the publication of the annual financial reports of SINGULUS TECHNOLOGIES for the business year 2020 was postponed to July 23, 2022.

The C&P Treuhand- und Beratungsgesellschaft mbH Wirtschaftsprüfungsgesellschaft (C&P), in its capacity as joint representative of the bondholders, notified the company on July 9, 2022 that it had been informed by a bondholder that the company was in breach of an obligation under the bonds - specifically, the timely publication of the audited financial statements for fiscal years 2020 and 2021. Following a 30-day period to cure the situation, the bondholders have a termination right. However, notices of termination by individual bondholders will only take effect if, in total, more than 20 % of the bonds are validly terminated. Due to these circumstances, the responsible auditor informed the company that the auditor would not be able to issue the audit certificate until the necessary resolutions to amend the terms and conditions of the bond with regard to termination rights in the event of breaches of duty had been passed. As a result, SINGULUS TECHNOLOGIES postponed the publication of the audited annual financial statements for the business year 2020 originally planned for July 23, 2022 again.

Furthermore, C&P informed the company on July 10, 2022 through its Managing Director, that C&P had terminated the mandate as Joint Representative with immediate effect. The Joint Representative justified this step vis-a-vis the company with a previously not identifiable, formal conflict of interest.

On July 18, 2022 SINGULUS TECHNOLOGIES agreed extensions of the deadlines with the lenders of the working capital line in the amount of € 10.0 million as well as the committed and senior secured loan in the amount of € 4.0 million for the contractually required submission of the audited financial statements for the business year 2020. For both contracts, the term for submission had to be extended due to the postponement of the auditor's certificate. For the loan in the amount of € 4.0 million an extension until October 28, 2022 was agreed. The submission notice for the loan with a major international bank for the working capital credit line in the amount of € 10.0 million was also prolonged. The bank has indicated that for the time being due to formal reasons to only grant an extension on a monthly basis until August 23, 2022. The bank is aware that further extensions will be required and has announced that it will decide on these in good time before the expiry of the respective current term based on an updated review of the financial situation of SINGULUS TECHNOLOGIES.

The Corporation will call for a vote of the bondholders without a meeting. If the quorum of at least 50 % of the bond is not reached, SINGULUS TECHNOLOGIES will invite the bondholders to a second creditors' meeting. For this meeting, a quorum of at least 25 % is sufficient. SINGULUS TECHNOLOGIES is in close and trustful contact with the largest bondholder. This bondholder has already waived in writing vis-à-vis the company the exercise of his termination rights for the bonds held by him and will support the resolution in the meetings from the company's point of view. The Company continues to aim to obtain the two outstanding certificates after the end of the second creditors' meeting and the legally binding resolutions at the end of October 2022.

Segments

Development of markets with interesting growth rates

The company focuses on markets where the employment of the offered machines enables a differentiation against competitors and value-added for the respective customers. The company targets markets with attractive growth rates. SINGULUS TECHNOLOGIES' machine and plant portfolio is mainly expanded by our own and also by supported developments in the course of targeted cooperations with customers or research institutes.

In addition to new applications in the segments Solar and Life Science the company reviews applications for coating technology in the work areas hydrogen and battery technology.



Photovoltaics



Semiconductor



Medical Technology



Packaging Industry



Glass / Automotive



Battery / Hydrogen

Target markets for
SINGULUS TECHNOLOGIES

Solar Segment

Focus on thin-film solar technology and new, crystalline high-performance cells

SINGULUS TECHNOLOGIES' strategy targets the use and expansion of its existing core competencies to promising cell concepts. In the area of CIGS solar, together with the key customer CNBM, the introduction of a new generation of CISARIS selenization machines is progressed. Following the delivery of a prototype of the new generation, the first machine of the new CISARIS CX3 type was commissioned in the business year 2021.

For thin-film solar cells according to the CdTe-process, the company offers new machines operating pursuant to the close-space sublimation (CSS) technology.

There are several initiatives in Europe discussing the set-up of cell production at GW scale. Here, the related parties plan sites at GW scale for hetero-junction solar cells as well as for TOPCon and IBC cells in various European countries. SINGULUS TECHNOLOGIES is a member of the European Solar Manufacturing Council (ESMC) and has officially launched an "Important Project of Common European Interest" ("IPCEI") for



SILEX III – Newly developed wet processing system for the use in the production of high-performance solar cells

photovoltaics in cooperation with the partners of the European Solar Initiative. The goal of the IPCEI for photovoltaics is to mobilize support from EU member states for innovative and breakthrough PV manufacturing technologies and facilitate their implementation for commercial production. The launch event and presentation in the European framework took place in Brussels on May 20, 2022.

Currently, the PV-IPCEI framework consists of six projects. Four projects each concern the set-up of production for solar cells in Europe.

SINGULUS TECHNOLOGIES has developed machines for the HJT technology and its various production steps. In spring 2022, the company received an important order. SINGULUS TECHNOLOGIES has entered into an agreement with a major European energy supplier for the supply of production equipment for the manufacture of HJT solar cells. The total volume of the deliveries is in a low double-digit million € range. The European energy supplier plans to set up a new factory for solar cells with a capacity of several gigawatts and will employ the wet-chemical machines from SINGULUS TECHNOLOGIES for this.



GENERIS PVD – Universal vacuum cathode sputtering (PVD) system for coating flat substrates, e.g. for solar and hydrogen technology

Semiconductor Segment

In the past, SINGULUS TECHNOLOGIES focused on Spintronic applications such as MRAM or thin-film heads and has expanded into the market for magnetic coating systems in recent years. In the meantime, SINGULUS TECHNOLOGIES has become the market leader for applications of magnetic TMR/GMR sensors and supplies leading sensor manufacturers. As an additional application, SINGULUS TECHNOLOGIES successfully commissioned

a reference machine for integrated inductors at a globally leading semiconductor factory. Integrated inductors are a novel application with very large growth potential. By integrating coils into the chip or package, voltage regulators, for example, can now be integrated much higher and closer to the consumer. In particular for mobile or high-performance computing (HPC) applications, a significant reduction in energy consumption as well as space on the motherboard can be realized. Moreover, the platform was expanded by process



TIMARIS III – Ultra-high vacuum deposition system for the use in semiconductor technology

module, which now enables SINGULUS TECHNOLOGIES to address markets such as ITO-layers for μ LEDs, RRAM, RDL and TSV.

SINGULUS TECHNOLOGIES' strategy is to increasingly expand in production applications and for tier #1 and #2 manufacturers. Consequently, the software on the TIMARIS platform was completely rewritten and now enables a seamless integration into modern 200 and 300 mm fabs through SECS/GEM interfaces and advanced-process-control (APC).

Life Science Segment

Innovative use of existing core competencies

The medical technology sector is one of the most important growth markets in the long-term according to the company's assessment. SINGULUS TECHNOLOGIES has worked on the further development of process equipment for the cleaning of medical products and plans to expand the process and equipment range for further applications with regard to various coating technologies and to present them to key customers worldwide.



MEDLINE – Deposition system for cleaning and coating of contact lenses

The market opportunities in the work area Decorative Coatings are mainly characterized by the increasingly important factors of environment-friendliness and sustainability. The use of environmentally-hazardous galvanic processes is not part of the implementation of vacuum coating processes. Also the ability of chrome (VI)-free coating of parts enhances the attractiveness of these processes.

With the machines of the POLYCOATER and DECOLINE II type SINGULUS TECHNOLOGIES offers a production method, which enables the chrome (VI)-free coating of

parts for various application areas. In addition to coating solutions, SINGULUS TECHNOLOGIES is also offering complete lacquering units in the meantime.

In the first month of the year 2022, several machines of the MEDLINE, POLYCOATER and DECOLINE II types were delivered or commissioned in Asia, Europe and the US.

In terms of the activities for the work area Data Storage, the company will mainly target its activities in the coming years on the global replacement part and service activities for the extensively installed machine base.



PAINTLINE – Newly developed lacquering system for use in the plastics industry

Key financial figures

Order intake and order backlog

The order intake reached € 33.5 million in the period under review. The order intake in the same period 2021 amounted to a comparable level of € 36.0 million. In the 2nd quarter the order intake came to € 27.1 million (previous year: € 28.0 million). The order backlog amounted to € 104.0 million as of June 30, 2022 (June 30, 2021: € 86.4 million).

Sales and earnings

The global impacts of the supply chain problems started to have an impact on the key financial results for the first half of 2022. However, sales in the first six months of the business year 2022 of € 44.2 million were above the prior-year level of € 25.9 million. Due to the high order backlog, an additional improvement in the utilization level is expected in the coming quarters. Specifically, sales in the first half-year of 2022 are split into € 16.7 million in the Solar segment (previous year: € 15.4 million), Life Science at € 24.8 million (previous year: 6.4 million) and Semiconductor at € 2.7 million (previous year: € 4.1 million). In the quarter under review sales were split into € 6.6 million in the Solar segment (previous year: € 5.8 million), Life Science at € 14.8 million (previous year: 4.0 million) and Semiconductor at € 1.4 million (previous year: € 1.2 million).

For the first half of 2022 the percentage regional sales breakdown was as follows: Asia 65.4 % (previous year: 54.6 %), Europe 22.9 % (previous year: 32.7 %), North and South America 11.5 % (previous year: 12.3 %) as well as Africa and Australia 0.2 % (previous year: 0.4 %). The percentage regional breakdown of sales for the second quarter 2022 was as follows: Asia 56.6 % (previous year: 77.2 %), Europe 25.9 % (previous year: 15.8 %), North and South America 17.1 % (previous year: 7.0 %) as well as Africa and Australia 0.4 % (previous year: 0.0 %).

In the first half of 2022 the gross profit margin remained at the prior-year level and amounted to 26.8 % (previous year: 26.6 %). The gross profit margin in the second quarter 2022 stood at 23.8 % (previous year: 23.6 %).

The operating expenses in the first half-year 2022 in the amount of € 10.3 million were below the prior-year level (€ 15.1 million). Expenses in the period under review were reduced in particular by other operating income of € 3.4 million in connection with the termination of the lease of the production and administration building in Fürstfeldbruck. A significant portion of this comes from the return of contractually agreed advance rental payments from the original lease. The expenses from restructurings mainly concern personnel measures for the branch in Fürstfeldbruck. In addition, a higher share was attributable to research and development capacities for paid customer projects.

In the quarter under review the expenses for research and development amounted to € 1.5 million (previous year: € 2.4 million), for sales & marketing and customer services to € 3.0 million (previous year: € 3.0 million) and general & administrative expenses to € 1.4 million (previous year: € 2.6 million). The other operating expenses came to € 0.2 million (previous year: € 0.0 million), the other operating income stood at

€ 3.6 million (previous year: € 0.4 million). The expenses for restructurings amounted to € 1.5 million in the 2nd quarter.

Overall, in the first half of 2022 earnings before interest and taxes (EBIT) were positive at € 1.5 million (previous year: € -8.2 million). In the second quarter 2022, the EBIT amounted to € 1.4 million (previous year: € -5.0 million).

Segment reporting from January 1 to June 30, 2022 and 2021	Segment Solar		Segment Life Science		Segment Semiconductor		SINGULUS TECHNOLOGIES Group	
	2022 million €	2021* million €	2022 million €	2021* million €	2022 million €	2021* million €	2022 million €	2021* million €
6-month figures								
Sales (gross)	16.7	15.4	24.8	6.4	2.7	4.1	44.2	25.9
Sales deduction and individual selling expenses	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0
Sales (net)	16.7	15.5	24.7	6.4	2.7	4.1	44.1	25.9
Restructuring expenses/ impairment	-1.3	0.0	-0.2	0.0	0.0	0.0	-1.5	0.0
Write-offs and amortization	-1.5	-1.8	-0.4	-0.4	-0.1	-0.1	-2.0	-2.3
Operating result (EBIT)	-1.0	-5.0	3.3	-2.0	-0.8	-0.9	1.5	-8.2
Financial result							-1.0	-0.9
Earnings before taxes							0.5	-8.8
2nd Quarter								
Sales (gross)	6.6	5.8	14.8	4.0	1.4	1.2	22.8	11.0
Sales deduction and individual selling expenses	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0
Sales (net)	6.6	5.8	14.7	4.0	1.4	1.2	22.7	11.0
Restructuring expenses/ impairment	-1.3	0.0	-0.2	0.0	0.0	0.0	-1.5	11.0
Write-offs and amortization	-0.7	-1.1	-0.2	-0.2	-0.1	0.0	-1.0	-1.3
Operating result (EBIT)	-0.5	-3.8	2.1	-0.4	-0.2	-0.8	1.4	-5.0
Financial result							-0.5	-0.4
Earnings before taxes							0.9	-5.4

* Prior-year amounts adjusted (see notes to the consolidated financial statements: correction in accordance with IAS 8)

Balance sheet and liquidity

In the period under review the short-term assets totaled € 58.7 million and were thus slightly below the prior-year level (December 31, 2021: € 62.8 million). The main reason is the decline in restricted cash and cash equivalents to € 5.6 million (December 31, 2021: € 15.1 million) due to the return of advance payment guarantees by customers.

The long-term assets amounted to € 19.0 million as of June 30, 2022, below the level of the prior period (December 31, 2021: € 21.8 million). This is mainly due to the removal of the right of use in connection with the termination of the lease of the Fürstenfeldbruck property.

As of the balance sheet date June 30, 2022, after its acquisition the company reports the building of the Fürstenfeldbruck branch as an asset held for disposal. The sale agreement became legally effective in the reporting period, and the transaction was completed in the period in which this report was prepared.

The short-term debt increased compared with the level at the end of 2021 and amounted to € 89.8 million as of June 30, 2022 (December 31, 2021: € 95.5 million). This was mainly due to the decline in liabilities from production orders due to the completed work on major projects by € 8.2 million to € 43.9 million (December 31, 2021: € 52.1 million). In addition, the accounts payable declined to € 13.3 million in the period under review (previous year: € 16.8 million). In contrast, a short-term working capital credit line of € 10.0 million was taken out.

The long-term assets amounted to € 29.0 million as of June 30, 2022, below the level of the prior period (December 31, 2021: € 32.2 million). This is mainly due to the removal of leasing liabilities for the property in Fürstenfeldbruck.

At the balance sheet date June 30, 2022 the company reported a liability in connection with the sale of the property at the Fürstenfeldbruck branch.

Shareholders' equity

The shareholders' equity within the Group amounts to € -41.1 million as of June 30, 2022, which is fully attributable to the shareholders of the parent company (December 31, 2021: € -43.1 million). However, the company expects a significant improvement in the shareholders' equity position in the coming years.

Cash flow

In the second quarter of 2022 the operating cash flow in the Group was negative at € -17.5 million (previous year: € 10.7 million). This is mainly due to the completed works of customer projects with advance payments in the prior periods. The cash flow from investing activities came to € -0.6 million (previous year: € -0.5 million). The cash flow from financing activities came to € 17.9 million overall (previous year: € -5.7 million). This results from taking out a working capital credit line in the amount of € 10.0 million as well as the release of restricted funds (€ 9.6 million). Overall, the amount of cash and cash equivalents declined by € 0.1 million in the first half of 2022 to currently € 14.8 million (December 31, 2021: € 14.9 million).

Risk Report

As an internationally operating company SINGULUS TECHNOLOGIES continuously monitors the current developments in connection with the development of the COVID-19 pandemic and its economic consequences. In particular, the current development on the main sales market, China, is closely monitored by management.

Moreover, substantial risks could emerge from the Russia-Ukraine war. The war could negatively impact the sales trend, production processes as well as the procurement and logistics processes, for example, due to interruption of the supply chains or shortages for components as well as raw materials and pre-products.

From today's perspective, to a large extent, the further overall economic trend depends on the future development of these two factors, the COVID-19 pandemic as well as the Russia-Ukraine war. As a result, the recovery of the global economy, in particular in important sales markets for the company, could further be delayed. However, the impacts cannot be reliably quantified from today's point of view.

Within the current risk reporting, the sales market risk for the segments Solar and Life Science as well as the liquidity risk and the project risk were defined as material risks for the Group.

Sales market risk

Due to the high importance of this business area, the sales market risk in the Solar segment is rated with an unchanged relevance score of 5. Management expects sustained high sales in the solar segment in the next couple of years. Despite the entry into new business areas, this business segment will continue to provide the largest share of sales and earnings contributions in the current business year. In connection with the COVID-19 pandemic and the resulting significantly declining order intake in the past two business year as well as the sustained delays in contract conclusions of ongoing projects, the probability of occurrence was rated high (previous year: high). Even after the signing of supply contracts with CNBM for CdTe equipment in October 2021 and the receipt of a further major order for heterojunction equipment in May 2022, the company currently classifies the probability of occurrence of the sales market risk as a going-concern risk.

Besides the core segment Solar, the segment Life Science is gaining increasing importance for the further course of business in the next couple of years. The company expects a significant expansion of the business operations within this segment.

Due to the increasing importance of the Life Science segment for the key financial results for the company, the sales market risk for this business segment is rated with

a relevance score of 5 as well as with a high probability of occurrence. If the anticipated order intake in this segment will fall significantly short of expectations in the current business year and the company will not be successful in winning equivalent alternative projects, this would threaten the continuation of the company.

To a large extent, the company is still depending on few major customers both in the Solar and the Life Science segments. The loss of one of these major customers could not be compensated for.

Financial risks

The continuation of the company is essentially depending on the realization of the key earnings and liquidity results as planned in the next two business years. Accordingly, a receipt of partial payments from already contracted as well as future expected major orders as planned is an essential prerequisite for the continuation of the company. In particular, the receipt of orders and additional partial payments by the customer CNBM as planned is required.

In order to secure the continued existence of the company and thus of the Group, the company has taken out an additional, unsecured working capital credit line of up to € 10.0 million. This loan was signed with an international commercial bank in April 2022 with the support of a subsidiary of the Chinese main shareholder CNBM.

The repayment of the loan is ultimately guaranteed by the Chinese main shareholder CNBM. In addition, the company was able to refinance a senior secured loan in the amount of € 4.0 million, which will become available with the issuance of the auditor's certificate for the financial statements 2020.

In July 2022, the company agreed extensions of the deadlines with the lenders of the working capital line in the amount of € 10.0 million as well as the committed and senior secured loan in the amount of € 4.0 million for the contractually required submission of the audited financial statement for the business year 2020. For both contracts, the term for submission had to be extended due to the postponement of the auditor's certificate.

For the loan in the amount of € 4.0 million an extension until October 28, 2022 was agreed. The submission notice for the loan with a Chinese merchant bank for the working credit loan in the amount of € 10.0 million was also prolonged. The bank has indicated that due to formal reasons for the time being to only grant an extension on a monthly basis until August 23, 2022. The bank is aware that further extensions will be required and has announced that it will decide on these in good time before the expiry of the respective current term based on an updated review of the financial situation of SINGULUS TECHNOLOGIES.

With regard to the corporate bond with a volume of €12.0 million, the company informed on July 12, 2022 about a breach of duty of the bond terms and conditions in connection with the failure to date to submit the audited financial statements for the 2020 and 2021 financial years. This breach of duty entitles the bondholders to terminate the bond after a 30-day period to cure the situation.

The termination of the bonds will only apply to the bonds actually terminated and will only take effect if more than 20 % of the bondholders validly terminate the bonds held by them.

SINGULUS TECHNOLOGIES will shortly invite the bondholders to the required vote without a meeting as well as to the probably also required second creditors' meeting. The agenda will include, among other things, a vote on the amendment of the bond terms and conditions to the effect that the bondholders' right to call for redemption will be temporarily waived for a period of nine months due to the failure to date to publish the audited annual financial statements for the 2020 and 2021 financial years.

SINGULUS TECHNOLOGIES has a close and trusting exchange with the largest bondholder. This bondholder has already waived in writing vis-à-vis the Company the right to exercise its termination rights of the bonds held by it and will support the adoption of the resolution at the meetings from the company's point of view.

In summary, we still rate the financial risks with an unchanged relevance score of 5. The probability of occurrence is assessed as medium, unchanged to the previous year.

These events and circumstances indicate that there are material uncertainties, which can raise doubts as to the ability of the company and the Group to continue to operate as a going concern within the meaning of § 322 (2) sentence 3 HGB. Accordingly, the SINGULUS TECHNOLOGIES Group might not be able to realize its assets as well as to cover its liabilities during the regular course of its operations.

Project risks

If risks materialize in connection with the order processing, they could have a material adverse impact on the business activities in particular in connection with the

implementation of larger projects. In particular, the risk of missing the project schedule or project expenses as well as failing to meet the acceptance criteria is viewed as being material. In particular, the work as planned for the delivery of machines for the production of thin-film solar modules for the large customer CNBM is of great importance for the continuation of the company.

Negative implications on the course of the projects could also result in connection with the COVID-19 pandemic. If measures to contain the virus are maintained over a prolonged period of time or expanded, this could lead to substantial delays in the completion of the projects. This could predominantly concern China, the company's main sales market.

In summary, we still rate the project risks with an unchanged relevance score of 5. The probability of occurrence is assessed as medium, unchanged to the previous year. Generally, we point out that the realization of project risks within major projects would have material negative impacts on the asset, financial and earnings situation of the company. If the projects fail as a whole or in parts or the planned economic success is not sufficiently realized, this could have material negative impacts up to threatening the existence of the company.

Development of costs and prices

From our point of view, the selling prices developed as planned during the period under review. Also the procurement prices and as a result the cost of goods sold were within our expectations. In principle, the further development of purchase prices and selling prices to be achieved is difficult to assess due to the ongoing COVID-19 pandemic and the Russia-Ukraine war.

Research and development

At € 5.6 million in total the expenses for developments in the first half of 2022 were above the prior-year's level of € 5.0 million. The expenses for development activities came to € 2.2 million (previous year: € 2.2 million) in the quarter under review.

Headcount

The headcount within the SINGULUS TECHNOLOGIES Group of 335 employees as of June 30, 2022 remained at the level of the end of the previous business year (December 31, 2021: 333).

The SINGULUS TECHNOLOGIES stock

The stock price of the SINGULUS TECHNOLOGIES share was weak in the 1st half of 2022 due to the still pending auditor's certificate. On August 10, 2022, the share reached € 2.12.

The freefloat of the SINGULUS TECHNOLOGIES shares currently amounts to around 66.87 %.

The SINGULUS TECHNOLOGIES corporate bond

SINGULUS TECHNOLOGIES published on August 11, 2022 the invitation to vote without meeting pursuant to Art. 18 and Art. 5 et seq. SchVG (debt securities SINGULUS TECHNOLOGIES AG, ISIN: DE000A2AA5H5, WKN: A2AA5H).

SINGULUS TECHNOLOGIES has already reached an agreement regarding the amendment of the essential terms and conditions of the bond with the bearers of around 26 % of the overall bond volume in the amount of € 12.0 million. This agreement includes, among others, the election of a new joint representative of the bondholders and the amendment of the terms and conditions of the bonds to the effect that the bondholders' right to call for redemption due to the failure to publish the audited financial statements for the 2020 and 2021 financial years to date is temporarily waived for a period of nine (9) months.

Accordingly, SINGULUS TECHNOLOGIES asks the bondholders to vote without a meeting within a period of time from Friday, August 26, 2022, 0:00 (CEST) until Tuesday, August 30, 2022, 12:00 p.m. (CEST). A vote without a meeting is the preferred option compared with a meeting in presence due to the COVID-19 pandemic and with regards to costs.

From August 11, 2022, the complete invitation will be available in the German Federal Gazette and on SINGULUS TECHNOLOGIES' website (www.singulus.com) under the section "Investor Relations" and under the subsection "Bondholder.Meeting" (<https://www.singulus.com/bondholder-meeting/>).

If the vote without a meeting pursuant to Sec. 18 and Sec. 5 et seq. SchVG does not constitute a quorum because the required quorum of 50 % of the outstanding bonds (Sec. 15 (3) Sentence 1 SchVG) was not reached, SINGULUS TECHNOLOGIES will invite to a subsequent second creditors' meeting. At the second creditors' meeting the required quorum is 25 % of the outstanding bonds.

The Executive Board of the SINGULUS TECHNOLOGIES AG will thus in the near future invite all bearers of the SINGULUS bond to participate in the second bondholders' meeting on September 20, 2022 and to make use of their voting rights.

The price of the bond was 39 % at the time of going to press on August 10, 2022.

Outlook

Despite the sustained difficult environment in particular in connection with interrupted supply chains and the Russia-Ukraine war, for the current fiscal year 2022 SINGULUS TECHNOLOGIES forecasts a significant increase in sales and earnings pursuant to IFRS compared with the prior fiscal year 2020 and 2021. The operating earnings before interest and taxes (EBIT) should also develop favorably. To achieve these improved financial forecasts requires a course of business activities in all segments as planned. However, the Russia-Ukraine war could negatively impact the sales trend, production processes as well as the procurement and logistics processes, for example, due to interruptions of the supply chains or shortages for components as well as raw materials and pre-products. Potential impacts from this are not reflected in the forecast. An evaluation of the risks is currently performed by the company.

Best regards,

The Executive Board

SINGULUS TECHNOLOGIES AG

SINGULUS TECHNOLOGIES Group

Balance Sheet

as of June 30, 2022, December 31, 2021 and January 1, 2021

ASSETS	June 30, 2022 [million €]	Dec. 31, 2021* [million €]	Jan. 1, 2021* [million €]
Cash and cash equivalents	14.8	14.9	9.8
Restricted cash	5.6	15.1	4.8
Trade receivables	2.3	2.9	3.2
Receivables from construction contracts	8.5	3.5	3.7
Other receivables and other assets	12.7	11.5	3.9
Total receivables and other assets	23.5	17.9	10.8
Raw materials, consumables and supplies	9.2	7.7	5.4
Work in process	5.6	7.2	3.0
Total inventories	14.8	14.9	8.4
Total current assets	58.7	62.8	33.8
Property, plant and equipment	7.7	10.0	12.0
Capitalized development costs	3.7	4.2	5.2
Goodwill	6.7	6.7	6.7
Other intangible assets	0.7	0.7	0.6
Deferred tax assets	0.2	0.2	0.2
Total non-current assets	19.0	21.8	24.7
Non-current assets held for sale	14.2	0.0	0.0
Total assets	91.9	84.6	58.5

* preliminary, unaudited, prior-year amounts adjusted (see notes to the consolidated financial statements: correction in accordance with IAS 8)

EQUITY AND LIABILITIES	June 30, 2022 [million €]	Dec. 31, 2021* [million €]	Jan. 1, 2021* [million €]
Trade payables	13.3	16.8	6.5
Prepayments received	4.8	6.1	2.7
Liabilities from construction contracts	43.9	52.1	21.4
Financing liabilities from the issuance of loans	10.0	0.0	4.0
Financing liabilities from the issuance of bonds	0.2	0.2	12.7
Current leasing liabilities	0.7	2.4	2.4
Other current liabilities	7.4	8.6	7.0
Provisions for restructuring measures	1.7	0.2	0.2
Provisions for taxes	0.5	0.5	0.5
Other provisions	7.3	8.6	6.4
Total current liabilities	89.8	95.5	63.8
Financing liabilities from the issuance of bonds	12.0	12.0	0.0
Non-current leasing liabilities	0.2	2.9	5.4
Pension provisions	15.3	15.4	17.0
Deferred tax liabilities	1.5	1.9	1.4
Total non-current liabilities	29.0	32.2	23.8
Liabilities relating to assets held for sale	14.2	0.0	0.0
Total liabilities	133.0	127.7	87.6
Subscribed capital	8.9	8.9	8.9
Capital reserves	19.8	19.8	19.8
Other reserves	0.0	-1.1	-5.0
Retained earnings	-69.8	-70.7	-52.8
Equity attributable to owners of the parent	-41.1	-43.1	-29.1
Total equity	-41.1	-43.1	-29.1
Total equity and liabilities	91.9	84.6	58.5

* preliminary, unaudited, prior-year amounts adjusted (see notes to the consolidated financial statements: correction in accordance with IAS 8)

SINGULUS TECHNOLOGIES Group

Income Statement

from January 1 to June 30, 2022 and 2021

	2 nd Quarter 2022		2 nd Quarter 2021*		Jan. 1 - June 30, 2022		Jan. 1 - June 30, 2021*	
	[million €]	[%]	[million €]	[%]	[million €]	[%]	[million €]	[%]
Revenue (gross)	22.8	100.4	11.0	100.0	44.2	100.2	25.9	100.0
Sales deductions and direct selling costs	-0.1	-0.4	0.0	0.0	-0.1	-0.2	0.0	0.0
Revenue (net)	22.7	100.0	11.0	100.0	44.1	100.0	25.9	100.0
Cost of sales	-17.3	-76.2	-8.4	-76.4	-32.3	-73.2	-19.0	-73.4
Gross profit on sales	5.4	23.8	2.6	23.6	11.8	26.8	6.9	26.6
Research and development	-1.5	-6.6	-2.4	-21.8	-3.3	-7.5	-4.4	-17.0
Sales and customer service	-3.0	-13.2	-3.0	-27.3	-5.3	-12.0	-6.1	-23.6
General administration	-1.4	-6.2	-2.6	-23.6	-3.5	-7.9	-4.9	-18.9
Other operating expenses	-0.2	-0.9	0.3	2.7	-0.4	-0.9	0.0	0.0
Other operating income	3.6	15.9	0.1	0.9	3.7	8.4	0.3	1.2
Aufwand aus Restrukturierung	-1.5	-6.6	0.0	0.0	-1.5	-3.4	0.0	0.0
Total operating expenses	-4.0	-17.6	-7.6	-69.1	-10.3	-23.4	-15.1	-58.3
Operating result (EBIT)	1.4	6.2	-5.0	-45.5	1.5	3.4	-8.2	-31.7
Finance income	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Finance costs	-0.5	-2.2	-0.4	-3.6	-1.0	-2.3	-0.9	-3.5
EBT	0.9	4.0	-5.4	-49.1	0.5	1.1	-9.1	-35.1
Tax expense/income	0.3	1.3	0.2	1.8	0.4	0.9	0.2	0.8
Profit or loss for the period	1.2	5.3	-5.2	-47.3	0.9	2.0	-8.9	-34.4
Thereof attributable to:								
Owners of the parent	1.2		-5.2		0.9		-8.9	
Non-controlling interests	0.0		0.0		0.0		0.0	
	[€]		[€]		[€]		[€]	
Basic earnings per share based on the profit for the period (in EUR) attributable to owners of the parent	0.13		-0.58		0.10		-1.00	
Diluted earnings per share based on the profit for the period (in EUR) attributable to owners of the parent	0.13		-0.58		0.10		-1.00	

* Prior-year amounts adjusted (see notes to the consolidated financial statements: correction in accordance with IAS 8)

SINGULUS TECHNOLOGIES Group

Statement of Comprehensive Income

from January 1 to June 30, 2022 and 2021

	2 nd Quarter 2022 [million €]	2 nd Quarter 2021* [million €]	Jan. 1 - June 30, 2022 [million €]	Jan. 1 - June 30, 2021* [million €]
Profit or loss for the period	1.2	-5.2	0.9	-8.9
Items that will be reclassified to profit and loss:				
Exchange differences in the fiscal year	0.5	0.0	1.1	0.3
Total income and expense recognized directly in other comprehensive income	0.5	0.0	1.1	0.3
Total comprehensive income	1.7	-5.2	2.0	-8.6
Thereof attributable to:				
Owners of the parent	1.7	-5.2	2.0	-8.6

* Prior-year amounts adjusted (see notes to the consolidated financial statements: correction in accordance with IAS 8)

SINGULUS TECHNOLOGIES Group

Statement of Changes in Equity

as of June 30, 2022 and 2021

	Equity Attributable to Owners of the Parent		
	Subscribed Capital	Capital Reserves	Other Reserves
	[million €]	[million €]	Currency Translation Reserves [million €]
As of January 1, 2021*	8.9	19.8	3.3
Profit or loss for the period	0.0	0.0	0.0
Other comprehensive income	0.0	0.0	0.3
Total comprehensive income	0.0	0.0	0.3
As of June 30, 2021	8.9	19.8	3.6
As of January 1, 2022*	8.9	19.8	5.8
Profit or loss for the period	0.0	0.0	0.0
Other comprehensive income	0.0	0.0	1.1
Total comprehensive income	0.0	0.0	1.1
As of June 30, 2022	8.9	19.8	6.9

* preliminary, unaudited, prior-year amounts adjusted (see notes to the consolidated financial statements: correction in accordance with IAS 8)

Equity Attributable to Owners of the Parent				Equity
Other Reserves	Retained Earnings	Total		
Actual Gains and Losses from Pension Commitments [million €]	Other Retained Reserves [million €]	[million €]		[million €]
-8.3	-52.8	-29.1		-29.1
0.0	-8.9	-8.9		-8.9
0.0	0.0	0.3		0.3
0.0	-8.9	-8.6		-8.6
-8.3	-61.7	-37.7		-37.7
-6.9	-70.7	-43.1		-43.1
0.0	0.9	0.9		0.9
0.0	0.0	1.1		1.1
0.0	0.9	2.0		2.0
-6.9	-69.8	-41.1		-41.1

SINGULUS TECHNOLOGIES Group

Statement of Cash Flows

from January 1 to June 30, 2022 and 2021

	Jan. 1 - June 30, 2022 [million €]	Jan. 1 - June 30, 2021* [million €]
Cash flows from operating activities		
Profit or loss for the period	0.9	-8.9
Adjustment to reconcile profit or loss for the period to net cash flow		
Amortization, depreciation and impairment of non-current assets	2.0	2.3
Contribution to the pension provisions	0.2	-0.1
Profit/loss from disposal of non-current assets	1.3	0.0
Other non-cash expenses/income	-0.5	0.6
Net finance costs	0.9	0.9
Net tax expense	-0.4	-0.1
Change in trade receivables	0.6	-0.2
Change in construction contracts	-13.3	19.0
Change in other receivables and other assets	-0.9	-2.5
Change in inventories	0.4	-2.6
Change in trade payables	-3.2	-0.9
Change in other liabilities	-3.8	0.7
Change in prepayments	-1.3	3.0
Change in provisions from restructuring measures	1.2	0.0
Change in further provisions	-1.6	-0.5
Interest paid	0.0	0.0
Net cash from/used in operating activities	-18.4	19.6
	-17.5	10.7

* Prior-year amounts adjusted (see notes to the consolidated financial statements: correction in accordance with IAS 8)

	Jan. 1 - June 30, 2022 [million €]	Jan. 1 - June 30, 2021* [million €]
Cash flows from investing activities		
Cash paid for investments in development projects	-0.4	-0.2
Cash paid for investments in other intangible assets and property, plant and equipment	-0.2	-0.3
Net cash from/used in investing activities	-0.6	-0.5
Cash flows from financing activities		
Cash used to pay bond interest	-0.3	-0.6
Cash received/used on the issuance of loans	10.0	0.0
Cash used to pay loan interest	0.0	-0.2
Cash used to pay leasing liabilities	-1.4	-1.4
Cash received/used on financial assets subject to restrictions on disposal	9.6	-3.5
Net cash from/used in financing activities	17.9	-5.7
Cash and cash equivalents at the beginning of the reporting period	-0.2	4.5
Effect of exchange rate changes	0.1	0.0
Cash and cash equivalents at the beginning of the reporting period	14.9	9.8
Cash and cash equivalents at the end of the reporting period	14.8	14.3

Cash and cash equivalents comprise monetary investments with a remaining maturity of up to three months at the time of acquisition.

Financial assets subject to restrictions on disposal are presented separately in the balance sheet. These financial assets relate to the Company's financing transactions and are included in the consolidated cash flow statement as cash flows from financing activities.

* Prior-year amounts adjusted (see notes to the consolidated financial statements: correction in accordance with IAS 8)

Annotations to the interim report

The SINGULUS TECHNOLOGIES Aktiengesellschaft (in the following also “SINGULUS” or the „company“) is an exchange-listed capital company domiciled in Germany. The presented consolidated financial accounts for the interim reporting of the SINGULUS TECHNOLOGIES AG and its subsidiaries (“Group”) for the first six months of the business year 2022 were approved for publication by resolution of the Executive Board as per August 4, 2022.

The consolidated financial accounts were drawn up in Euro (€). If not stated otherwise, all figures are in millions of Euro (million €). Due to statements in million € differences in rounding may occur.

Accounting and valuation principles

The preparation of the abbreviated consolidated interim results for the period from January 1 to June 30, 2022 was made pursuant to IAS 34 “Interim Financial Reporting”. The interim financial accounts were neither audited nor reviewed by auditors.

Furthermore, we would like to point out that the annual and consolidated financial statements for the financial years 2020 and 2021 and thus the opening balance sheet figures for the current reporting period have yet to be audited by the responsible auditor.

The consumption of more than half of the nominal capital pursuant to HGB was incurred in the business year 2017 and was reported on September 21, 2017. The extraordinary shareholders’ meeting was convened on November 29, 2017. In the course of the extraordinary general meeting on October 29, 2021, pursuant to Art. 92 Para. 1 AktG the Executive Board again reported on the loss of the nominal capital pursuant to HGB of the parent company.

The background to the depletion of shareholders’ equity was presented, which was mainly due to the timing of revenue recognition pursuant to HGB and IFRS and the operating losses resulting from the underutilization of the organization in recent years.

However, from today’s point of view, the company has sufficient available liquid funds to safeguard the course of business and therefore draws up the financial statement according to the going-concern assumptions.

The continuation of the company is essentially depending on the realization of the key earnings and liquidity results as planned in the next two business years. Accordingly, a receipt of partial payments from contracted as well as expected major orders in the future as planned is an essential prerequisite for the continuation of the company. In particular, the receipt of additional partial payments by the customer CNBM as planned is required.

In order to secure the continued existence of the company and thus of the Group, the company has taken out an additional, unsecured working capital credit line of up to € 10.0 million. Supported by a subsidiary of the Chinese main shareholder CNBM, this loan was agreed with an international merchant bank in April 2022. The repayment of the loan is guaranteed by the Chinese main shareholder CNBM. Moreover, the company was able to secure the continued availability of the senior secured loan in the amount of € 4.0 million.

In July 2022, the company agreed the extensions of the deadlines with the lenders of the working capital line in the amount of € 10.0 million as well as the committed and senior secured loan in the amount of € 4.0 million for the contractually required submission of the audited financial statements for the business year 2020.

For both contracts, the term for submission had to be extended due to the postponement of the auditor's certificate. For the loan in the amount of € 4.0 million an extension until October 28, 2022 was agreed. The submission notice for the loan with a major international bank for the working credit loan in the amount of € 10.0 million was also prolonged. The bank has indicated that for the time being due to formal reasons to only grant an extension on a monthly basis until August 23, 2022. The bank is aware that further extensions will be required and has announced that it will decide on these in good time before the expiry of the respective current term based on an updated review of the financial situation of SINGULUS TECHNOLOGIES.

With regard to the corporate bond with a volume of €12.0 million, the company informed on July 12, 2022 about a breach of duty of the bond terms and conditions in connection with the failure to date to submit the audited financial statement for the 2020 and 2021 financial years. This breach of duty entitles the bondholders to terminate the bond after a 30-day period to cure the situation.

The termination of the bonds will only apply to the bonds actually terminated and will only take effect if more than 20 % of the bondholders validly terminate the bonds held by them.

The Corporation will call for a vote of the bondholders without a meeting. The agenda will include, among other things, a vote on the amendment of the bond terms and conditions to the effect that the bondholders' right to call for redemption will be temporarily waived for a period of nine months due to the failure to date to publish the audited annual financial statements for the 2020 and 2021 financial years.

SINGULUS TECHNOLOGIES has a close and trusting exchange with the largest bondholder. This bondholder has already waived in writing vis-à-vis the company the exercise of his termination rights for the bonds held by him and will support the resolution in the meetings from the company's point of view. However, at this point in time, it is not completely certain whether the resolution will be adopted by the bondholders' meeting as proposed.

These events and circumstances indicate that there are material uncertainties which can raise doubts as to the ability of the Company to continue to operate as a going concern within the meaning of Art. 322 (2) sentence 3 HGB.

The preparation of the interim results pursuant to IAS 34 requires estimates and assumptions by the management, affecting the level of the reported assets, liabilities, sales, income, expenses as well as contingent liabilities. These assumptions and estimates mainly affect the Group-consistent determination of useful life expectancy, the write-offs of assets, the valuation of provisions, the recoverability of receivables, the determination of realizable terminal values with regards to inventories as well as the realizability of future tax relieves. The actual values can differ from the assumptions and estimates made on a case by case basis. Any changes are recognized as profit and loss at the time of the knowledge gained. The accounting and valuation methods applied for the consolidated accounts for the interim reporting correspond to those applied for the most recent published consolidated financial report as of the end of the business year 2019. For a detailed description of the accounting principles please refer to the notes of the consolidated financial statements of our Annual Report 2019.

Correction pursuant to IAS 8.41f

The company recognizes significant portions of its reported revenues on a time-apportioned basis. Principally, the progress of work is determined on the basis of the expenses up to the balance sheet date compared with the planned expenses (cost-to-cost method). According to the respective progress of work, sales are realized on a proportional basis during the reporting period (please also refer to annotation 4.4). The incurred production costs of sales are

recognized as expenses to their full extent. In determining the planned costs, only those costs that serve to fulfill the performance obligation are to be taken into account. In the past, this included the planning warranty costs for customer projects subject to the application of the cost-to-cost method. However, because the warranty expenses do not contribute to the fulfillment of the performance obligation, they cannot be recognized for the purpose of measuring the stage of completion in accordance with

BALANCE SHEET ADJUSTMENTS pursuant to IAS 8	IAS 8 adjustments		
	Jan. 1, 2021 Before adjustment in million €	Adjustment in million €	Jan. 1, 2021 After adjustment in million €
Assets			
Receivables from production contracts	2.8	0.9	3.7
Other long- and short-term assets	54.8	0.0	54.8
Total assets	57.6	0.9	58.5
	Jan. 1, 2021 Before adjustment in million €	Adjustment in million €	Jan. 1, 2021 After adjustment in million €
Liabilities and shareholders' equity			
Shareholders' equity	-31.9	2.8	-29.1
Liabilities from construction contracts	29.2	-7.8	21.4
Other provisions	1.0	5.4	6.4
Deferred tax liabilities	0.9	0.5	1.4
Other long- and short-term liabilities	58.4	0.0	58.4
Total liabilities and shareholders' equity	57.6	0.9	58.5

IFRS 15.B19. As a result, the percentage of completion, realized sales revenue and receivables and payables from construction contracts were adjusted retrospectively.

As a result of this correction, the company has decided to recognize provisions for warranties also on a time-apportioned basis, taking into account the stage of completion. Warranty expenses and warranty accruals were corrected retrospectively as a result.

In the presented consolidated financial statements, the comparable results of the respective prior-year periods were adjusted accordingly. The adjustments of the balance sheet, the profit-and-loss statement, the statement of income and accumulated earn as well as the cash flow statement are presented in the tables below.

BALANCE SHEET ADJUSTMENTS pursuant to IAS 8	IAS 8 adjustments		
	Dec. 31, 2021 Before adjustment in million €	Adjustment in million €	Dec. 31, 2021 After adjustment in million €
Assets			
Receivables from production contracts	3.1	0.4	3.5
Other long- and short-term assets	81.1	0.0	81.1
Total assets	84.2	0.4	84.6
	Dec. 31, 2021 Before adjustment in million €	Adjustment in million €	Dec. 31, 2021 After adjustment in million €
Liabilities and shareholders' equity			
Shareholders' equity	-45.0	1.9	-43.1
Liabilities from construction contracts	60.2	-8.1	52.1
Other provisions	2.3	6.3	8.6
Deferred tax liabilities	1.6	0.3	1.9
Other long- and short-term liabilities	65.1	0.0	65.1
Total liabilities and shareholders' equity	84.2	0.4	84.6

ADJUSTMENTS PROFIT-AND-LOSS STATEMENT pursuant to IAS 8	IAS 8 adjustments		
	Jan. 1. to June, 30, 2021 Before adjustment in million €	Adjustment in million €	Jan. 1, to June 30, 2021 After adjustment in million €
Sales (gross)	26.0	-0.1	25.9
Sales deductions and direct selling costs	0.0	0.0	0.0
Sales (net)	26.0	-0.1	25.9
Production costs of sales	-18.8	-0.2	-19.0
Gross profit from sales	7.2	-0.3	6.9
Research and development	-4.4	0.0	-4.4
Marketing & sales and customer service	-6.1	0.0	-6.1
General administrative expenses	-4.9	0.0	-4.9
Other operating expenses	0.0	0.0	0.0
Other operating income	0.3	0.0	0.3
Total operating expenses	-15.1	0.0	-15.1
Operating result (EBIT)	-7.9	-0.3	-8.2
Financial income	0.0	0.0	0.0
Financing expenses	-0.9	0.0	-0.9
Earnings before taxes	-8.8	-0.3	-9.1
Tax expenses/income	0.2	0.0	0.2
Net profit/loss	-8.6	-0.3	-8.9

ADJUSTMENTS STATEMENT OF INCOME AND ACCUMULATED EARN pursuant to IAS 8	IAS 8 adjustments		
	Jan. 1 to June 30, 2021 Before adjustment in million €	Adjustment in million €	Jan. 1 to June 30, 2021 After adjustment in million €
Net profit/loss	-8.6	-0.3	-8.9
Items reclassified in the profit-and-loss statement:			
Exchange rate differences in the current year	0.3	0.0	0.3
Total of expenses and income directly reported under other expenses/income	0.3	0.0	0.3
Total result	-8.3	-0.3	-8.6

ADJUSTMENTS PROFIT-AND-LOSS STATEMENT pursuant to IAS 8	IAS 8 adjustments		
	Apr. 1, to June 30, 2021 Before adjustment in million €	Adjustment in million €	Apr. 1 to June 30, 2021 After adjustment in million €
Sales (gross)	11.4	-0.4	11.0
Sales deductions and direct selling costs	0.0	0.0	0.0
Sales (net)	11.4	-0.4	11.0
Production costs of sales	-8.4	0.0	-8.4
Gross profit from sales	3.0	-0.4	2.6
Research and development	-2.4	0.0	-2.4
Marketing & sales and customer service	-3.0	0.0	-3.0
General administrative expenses	-2.6	0.0	-2.6
Other operating expenses	0.3	0.0	0.3
Other operating income	0.1	0.0	0.1
Total operating expenses	-7.6	0.0	-7.6
Operating result (EBIT)	-4.6	-0.4	-5.0
Financial income	0.0	0.0	0.0
Financing expenses	-0.4	0.0	-0.4
Earnings before taxes	-5.0	-0.4	-5.4
Tax expenses/income	0.2	0.0	0.2
Net profit/loss	-4.8	-0.4	-5.2

ADJUSTMENTS STATEMENT OF INCOME AND ACCUMULATED EARN pursuant to IAS 8	IAS 8 adjustments		
	Apr. 1 to June 30, 2021 Before adjustment in million €	Adjustment in million €	Apr. 1 to June 30, 2021 After adjustment in million €
Net profit/loss	-4.8	-0.4	-5.2
Items reclassified in the profit-and-loss statement:			
Exchange rate differences in the current year	0.0	0.0	0.0
Total of expenses and income directly reported under other expenses/income	0.0	0.0	0.0
Total result	-4.8	-0.4	-5.2

ADJUSTMENTS CASH FLOW STATEMENT pursuant to IAS 8	IAS 8 adjustments		
	Jan. 1, to June 30, 2021 Before adjustment in million €	Adjustment in million €	Jan. 1, to June 30, 2021 After adjustment in million €
Net profit/loss	-8.6	-0.3	-8.9
Change in production orders	18.3	0.7	19.0
Change in other provisions	-0.1	-0.4	-0.5
Other cash flow from operating activities	-1.9	0.0	-1.9
Cash flow from operating activities	10.7	0.0	10.7
Cash flow from investing activities	-0.5	0.0	-0.5
Cash flow from financing activities	-5.7	0.0	-5.7
Increase/ decrease of cash and cash equivalents	4.5	0.0	4.5
Effects of foreign currency translation	0.0	0.0	0.0
Cash and cash equivalents at the beginning of reporting period	9.8	0.0	9.8
Cash and cash equivalents at the end of reporting period	14.3	0.0	14.3

Scope of consolidation

In addition to the SINGULUS TECHNOLOGIES AG, the consolidated financial statements include all companies, which are legally or factually controlled by the company. In the interim report as of June 30, 2022, in addition to the SINGULUS TECHNOLOGIES AG in total two domestic and nine foreign subsidiaries were included. No companies have been added or excluded from the scope of consolidation in the period under review.

Accounts receivable and receivables from production orders

The accounts receivable and production receivables as of June 30, 2022 are split as follows:

	June 30, 2022 in million €	Dec. 31, 2021 in million €
Accounts receivable - short-term	2.4	3.0
Receivables from production con-tracts	8.5	3.5
Less allowances	-0.1	-0.1
	10.8	6.4

Intangible assets

Capitalized development expenses, goodwill, customer bases as well as concessions, intellectual property rights and other intangibles are included under intangible assets. As of June 30, 2022, the capitalized development expenses amounted to € 3.7 million (December 31, 2021: € 4.2 million). In the first six months of 2022 the investments in developments totaled € 0.4 million (previous

year: € 0.2 million). Scheduled write-offs and amortization on capitalized development expenses amounted to € 0.8 million (previous year: € 0.9 million). In the quarter under review development expenses amounted to € 0.2 million (previous year: € 1.0 million), the scheduled amortization amounted to € 0.4 million (previous year: € 0.5 million).

Property, plant & equipment

In the first half of the business year 2022 € 0.2 million were invested in property, plant & equipment (previous year: € 0.3 million). During

the same period scheduled depreciation amounted to € 1.2 million (previous year: € 1.4 million). The scheduled depreciation for the quarter under review amounted to € 0.6 million (previous year: € 0.7 million).

Breakdown of sales

The following matrix splits sales in the period under review according to the individual segments and selected categories.

January 1 to June 30, 2022	Solar in million €	Life Science in million €	Semiconductor in million €	Total in million €
Revenue by country of destination				
Germany	3.5	1.9	1.7	7.1
Rest of Europe	0.1	2.8	0.1	3.0
North and South America	0.0	4.7	0.4	5.1
Asia	13.1	15.3	0.5	28.9
Africa & Australia	0.0	0.1	0.0	0.1
	16.7	24.8	2.7	44.2
Revenue by country of origin				
Germany	16,3	20.6	2.1	39.0
Rest of Europe	0,0	0.2	0.0	0.2
North and South America	0,0	2.9	0.4	3.3
Asia	0,4	1.1	0.2	1.7
Africa & Australia	0,0	0.0	0.0	0.0
	16,7	24.8	2.7	44.2
Products and services				
Production facilities	15.7	20.1	2.0	37.8
Service and spare parts	1.0	4.7	0.7	6.4
	16.7	24.8	2.7	44.2
Revenue recognition date				
Periodic revenue recognition	15.7	20.0	2.0	37.7
Revenue recognition as of a specific date	1.0	4.8	0.7	6.5
	16.7	24.8	2.7	44.2

January 1 to June 30, 2021	Solar in million €	Life Science in million €	Semiconductor in million €	Total in million €
Revenue by country of destination				
Germany	2.8	0.4	3.1	6.3
Rest of Europe	0.1	1.7	0.4	2.2
North and South America	0.0	2.9	0.3	3.2
Asia	12.5	1.3	0.3	14.1
Africa & Australia	0.0	0.1	0.0	0.1
	15.4	6.4	4.1	25.9
Revenue by country of origin				
Germany	15.1	3.2	3.6	21.9
Rest of Europe	0.0	0.2	0.0	0.2
North and South America	0.0	2.3	0.3	2.6
Asia	0.3	0.7	0.2	1.2
Africa & Australia	0.0	0.0	0.0	0.0
	15.4	6.4	4.1	25.9
Products and services				
Production facilities	14.2	1.9	3.5	19.6
Service and spare parts	1.2	4.5	0.6	6.3
	15.4	6.4	4.1	25.9
Revenue recognition date				
Periodic revenue recognition	13.7	1.9	3.4	19.0
Revenue recognition as of a specific date	1.7	4.5	0.7	6.9
	15.4	6.4	4.1	25.9

Sales deductions and direct selling costs

The sales reductions include all cash discounts granted. The individual selling expenses are mainly composed of expenses for packaging, freight and commissions.

General administrative expenses

Administrative expenses include management expenses, HR expenses and finance and accounting expenses as well as the premises and vehicle expenses attributable to such

areas. Furthermore, they include the ongoing IT expenses, legal and consulting fees, expenses for investor relations activities, the ordinary Annual General Meeting as well as the annual financial statements.

Research and development expenses

In addition to the research and non-capitalizable development expenses, the research and development expenses in the first half of 2022 also include the scheduled amortization of capitalized

development expenses in the amount of € 0.8 million (previous year: € 0.9 million). During the second quarter of 2022, write-offs on capitalized development expenses amounted to € 0.4 million (previous year: € 0.5 million).

Financial instruments

The following table shows the carrying amounts and fair values of all financial instruments recognized in the consolidated financial statements by category.

	Measurment method	Carrying amount		Fair values	
		June 30, 2022 in million €	Dec. 31, 2021 in million €	June 30, 2022 in million €	Dec. 31, 2021 in million €
Financial assets					
Cash and cash equivalents **	AC	14.8	14.9	–	–
Financial assets subject to restrictions on disposal **	AC	5.6	15.1	–	–
Derivatives					
Hedging derivatives **	HD	–	–	–	–
Trade receivables **	AC	2.3	2.9	–	–
Other receivables	AC	12.7	11.5	–	–
Financial liabilities					
Bond *	AC	12.2	12.2	5.6	8.9
Liabilities from loans	AC	10.0	0.0	–	–
Derivatives					
Hedging derivatives **	HD	–	–	–	–
Trade payables **	AC	13.3	16.8	–	–
Other liabilities	AC	7.4	8.6	–	–
Liabilities in connection with the disposal of long-term held assets	AC	14.2	0.0	–	–
Total	AC	92.5	82.0	–	–
Total	HD	0.0	0.0	–	–

* The valuation at attributable time value was accounted for as Level 1 attributable time value, based on the input factors of the applied valuation procedures.

** The valuations at attributable time value were accounted for as Level 2 attributable time values, based on the input factors of the applied valuation procedures.

Abbreviations:

AC: Amortized costs (financial assets and liabilities measured at amortized cost)

HD: Hedging Derivatives

Cash and cash equivalents, financial assets subject to restrictions on disposal, and trade payables are generally due in the short term. The balance sheet values are approximately the attributable time

values. The same holds true for short-term accounts receivables and other assets.

The attributable time values of long-term accounts receivable corresponds to the present values corresponding to the payments of the assets subject to the relevant interest rate parameters.

Forward exchange contracts are measured using the ECB reference rates for spot currency and the valid forward exchange rates of the respective commercial bank for forward currency.

The fair value of the exchange-listed bond equals the market price as of the balance sheet date plus the carrying amount of accrued interest liabilities as of the balance sheet date.

The attributable time value of the liabilities from the issuance of loans corresponds to the redemption amount of the loans at the balance sheet date.

The maximum credit risk is reflected in the carrying amounts of the financial assets and liabilities.

Financial income and financing expenses

The interest income/ expenses are composed as follows:

	June 30, 2022 in million €	June 30, 2021 in million €
Financing expenses from issuance of bond	-0.3	-0.4
Interest expenses from the discounting of pension provisions	-0.1	-0.1
Other financing costs	-0.6	-0.4
	-1.0	-0.9

Earnings per share

For the calculation of the undiluted earnings per share the earnings attributable to the bearers of the common shares of the parent company are divided by the weighted average number of shares in circulation during the period under review.

For the calculation of the diluted earnings per share the earnings attributable to the bearers of the common shares of the parent company are divided by the weighted average number of common shares in circulation during the period under review in addition to the weighted average number of shares resulting from the conversion of all potential common shares with dilution effect into common shares. Dilution effects were neither recorded in the quarter under review nor in the same period one year ago. In the period from the balance sheet date until the drawing up of the consolidated financial statements there were no transactions of common shares or potential common shares.

Financing liabilities from bond issue

The security bond (ISIN DE000A2AA5H5) with a volume of € 12.0 million was issued in July 2016. The original term of five years was extended by five additional years as per resolution on May 6, 2021. The nominal interest rate for the extended term to maturity amounts to 4.5 % p.a.. The redemption amount per corporate bond with a nominal amount of EUR 100.00 shall be increased by € 5.00 to € 105.00. The effective interest rate for the additional five years amount to 5.4 % p.a..

Cash, receivables, inventories, fixed assets and intangible assets of the SINGULUS TECHNOLOGIES AG serve primarily as collateral for the bond.

Events after the Balance Sheet Date

The property in Fürstenfeldbruck was sold with effect from June 2022 in the course of a sale-and-leaseback transaction. The legally effective transfer took place on August 2, 2022. In this connection, the company received a high single-digit million amount as liquid funds in the third quarter.

There were no further events after the end of the balance sheet date requiring disclosure.

Shareholdings of Board members

As of the balance sheet date, the members of the Executive and Supervisory Boards of the SINGULUS TECHNOLOGIES AG held the following number of shares, convertible bonds and stock options: As of June 30, 2022 the Chairman of the Supervisory Board, Dr.-Ing. Wolfhard Lechnitz, held 245 shares of the company overall, the Deputy Chairwoman Ms. Silke Landwehrmann held 2,000 shares of the company as of June 30, 2022.

Furthermore, at the end of the quarter under review members of the Executive Board had themselves purchased the following number of shares of the SINGULUS TECHNOLOGIES AG:

	June 30, 2022 Shares
Dr.-Ing. Stefan Rinck, CEO	122
Markus Ehret, CFO	43
Dr. rer. nat. Christian Strahberger, COO	2,000
	2,165

Affirmation of the Legal Representatives

“We assert to our best knowledge and belief that pursuant to the applicable accounting principles for the interim financial reporting the consolidated financial statements reflect the true situation of the asset, financial and earnings situation of the Group. The consolidated interim status report depicts the course of business including the financial results and the situation of the Group in a way reflecting the true situation and describing the material opportunities and risks of the foreseeable developments of the Group during the remainder of the business year.”

Kahl am Main, August 2022

The Executive Board

Financial Key Figures for the Second Quarter

(preliminary and unaudited)

		2021	2022
Revenue (gross)	million €	11.0	22.8
Order intake	million €	28.0	27.1
EBIT	million €	-5.0	1.4
EBITDA	million €	-3.2	2.4
Earnings before taxes	million €	-5.4	0.9
Profit/loss for the period	million €	-5.2	1.2
Research & development expenditures	million €	2.2	2.2

Financial Key Figures for the First Half Year

(preliminary and unaudited)

		2021	2022
Revenue (gross)	million €	25.9	44.2
Order intake	million €	36.0	33.5
Order backlog (06/30)	million €	86.4	104.0
EBIT	million €	-8.2	1.5
EBITDA	million €	-5.9	3.5
Earnings before taxes	million €	-9.1	0.9
Profit/loss for the period	million €	-8.9	1.2
Operating cash flow	million €	10.7	-17.5
Shareholders' equity	million €	-42.9	-41.1
Balance sheet total	million €	71.8	91.9
Research & development expenditures	million €	5.0	5.6
Employees (06/30)		340	335
Weighted number of shares, basic		8,896,527	8,896,527
Earnings per share, basic	€	-1.00	0.10

Corporate Calendar 2022

August 2022	
Half Year Report 2022	08/11
October 2022	
Annual Financial Statement 2020	10/28
November 2022	
Interim Report Q3/2022	11/14
Annual Financial Statement 2021	Will be released

Future-oriented Statements and Forecasts

This report contains future-oriented statements based on the current expectations, assessments and forecasts of the Executive Board as well as on the currently available information to them. Known as well as unknown risks, uncertainties and impacts could cause the actual results, the financial situation or the development to differ from the statements made in this report. We assume no obligation to update the future-oriented statements made in this report.



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