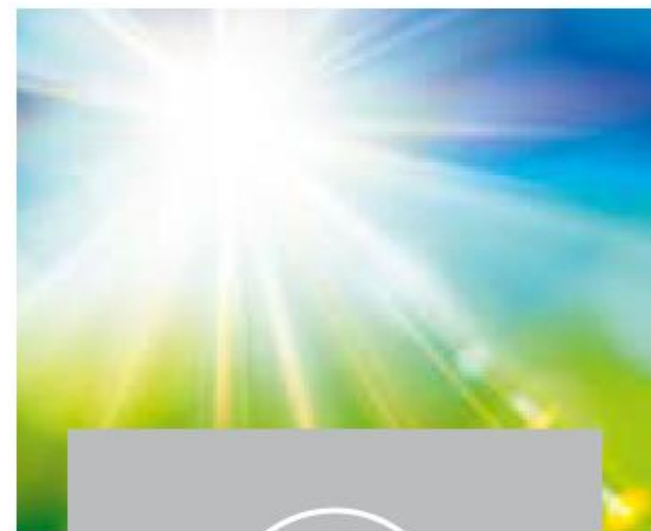




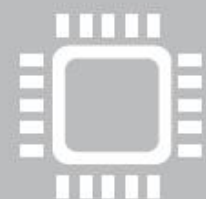
Company Presentation
First Half-Year 2021

SINGULUS 

SINGULUS TECHNOLOGIES develops and assembles innovative equipment for efficient and resource-saving production processes, which are used in solar, semiconductor, medical technology as well as consumer goods and data storage.



Energy



Semi-
conductor



Medical
Technology



Consumer
Goods



Data
Storage

**Innovative
Technologies**

Financial Key Figures

SINGULUS TECHNOLOGIES AG

August 05, 2021

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<i>in million €</i>	<i>1st Half-Year 2020</i>	<i>1st Half-Year 2021</i>
Revenues	16.2	26.0
Order Intake	66.9	36.0
Order Backlog (30.06.)	77.0	86.4
EBIT	-14.3	-7.9
EBITDA	-12.0	-5.6
Result before Tax	-15.4	-8.8
Result for the Period	-15.0	-8.6
Operating Cash Flow	-4.7	10.7
Shareholders' Equity	-7.9	-42.7
Total Assets	72.4	71.8

Profit & Loss Statement

SINGULUS TECHNOLOGIES AG

August 05, 2021

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<i>in million €</i>	<i>1st Half-Year 2020</i>	<i>1st Half-Year 2021</i>
Gross Revenues	16.2	26.0
Net Revenue	16.0	26.0
Gross Profit (in % of Net Revenues)	-0.6 (-3.8 %)	7.2 (27.7 %)
R & D	-4.5	-4.4
Sales & Customer Service	-5.0	-6.1
GM & A	-4.4	-4.9
Other Income/Expenses	0.2	0.3
OPEX	-13.7	-15.1
EBIT (in % of Net Revenues)	-14.3 (-89.4 %)	-7.9 (-30.4 %)
Net Result	-15.0	-8.6
EPS (basic in €)	-1.69	-0.97

Profit & Loss Statement 2nd Quarter 2021 Versus 2020

SINGULUS TECHNOLOGIES AG

August 05, 2021

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<i>in million €</i>	<i>2nd Quarter 2020</i>	<i>2nd Quarter 2021</i>
Gross Revenues	5.3	11.4
Net Revenue	5.3	11.4
Gross Profit (in % of Net Revenues)	-1.5 (-28.3 %)	3.0 (26.3 %)
R & D	-2.7	-2.4
Sales & Customer Service	-2.3	-3.0
GM & A	-2.3	-2.6
Other Income/Expenses	0.3	0.4
OPEX	-7.0	-7.6
EBIT (in % of Net Revenues)	-8.5 (-160.4 %)	-4.6 (-40.4 %)
Net Result	-8.4	-4.8
EPS (basic in €)	-0.94	-0.54

Balance Sheet

SINGULUS TECHNOLOGIES AG

August 05, 2021

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<i>in million €</i>	<i>31.12.2020*</i>	<i>30.06.2021</i>
Available Cash	9.8	14.3
Restricted Cash	4.8	8.3
Total Current Receivables and Other Assets	10.1	15.4
Total Inventories	8.4	11.0
Non Current Assets	24.7	22.8
Total Assets	57.8	71.8
Total Current Liabilities	68.5	79.8
Total Non-Current Liabilities	23.7	34.7
Total Equity	-34.4	-42.7
Equity and Liabilities	57.8	71.8

*preliminary, unaudited

Cash Flow Development 1st Half-Year

SINGULUS TECHNOLOGIES AG

August 05, 2021

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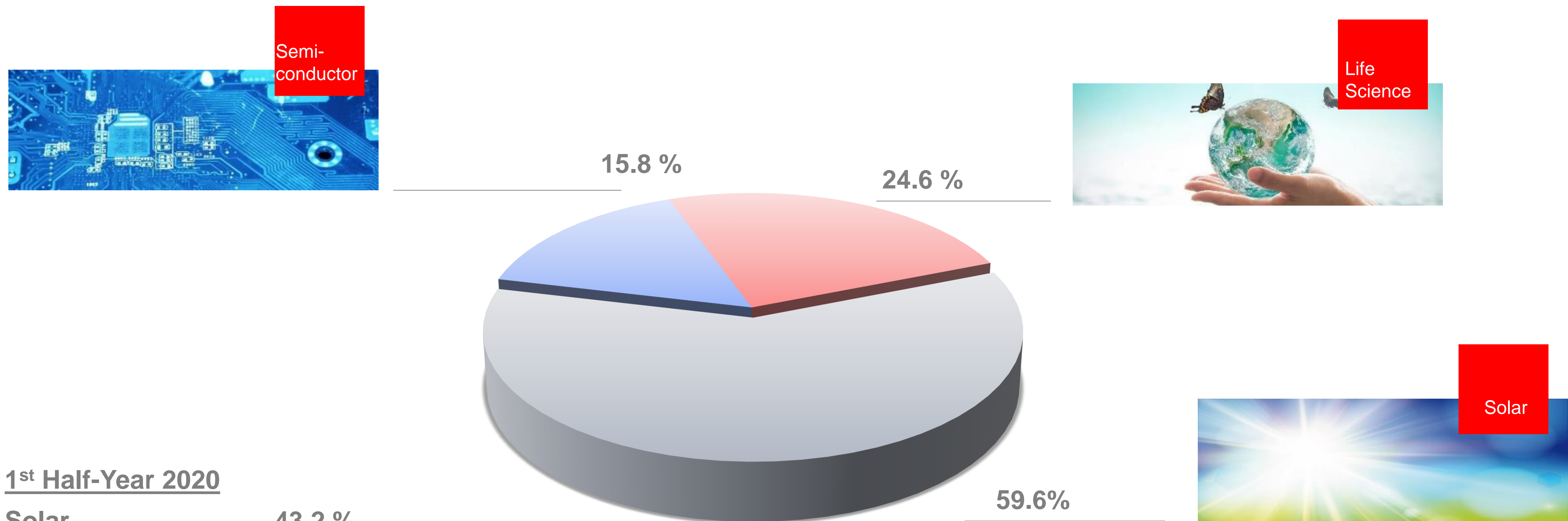
<i>in million €</i>	<i>1st Half-Year 2020</i>	<i>1st Half-Year 2021</i>
Cash Flow from Operating Activities	-4.7	10.7
Cash Flow from Investing Activities	-1.9	-0.5
Cash Flow from Financing Activities	-1.7	-5.7
Total Cash Flow	-8.3	4.5
Cash and Cash Equivalents at the Beginning of the Period	14.8	9.8*
Effect of Exchange Rate Changes	-0.1	0.0
Cash and Cash Equivalents at the Beginning of the Period	6.4	14.3

*preliminary, unaudited

	Δ	31.12.2020	30.06.2021
SINGULUS Group		349	340
Domestic		297	290
Abroad		52	50



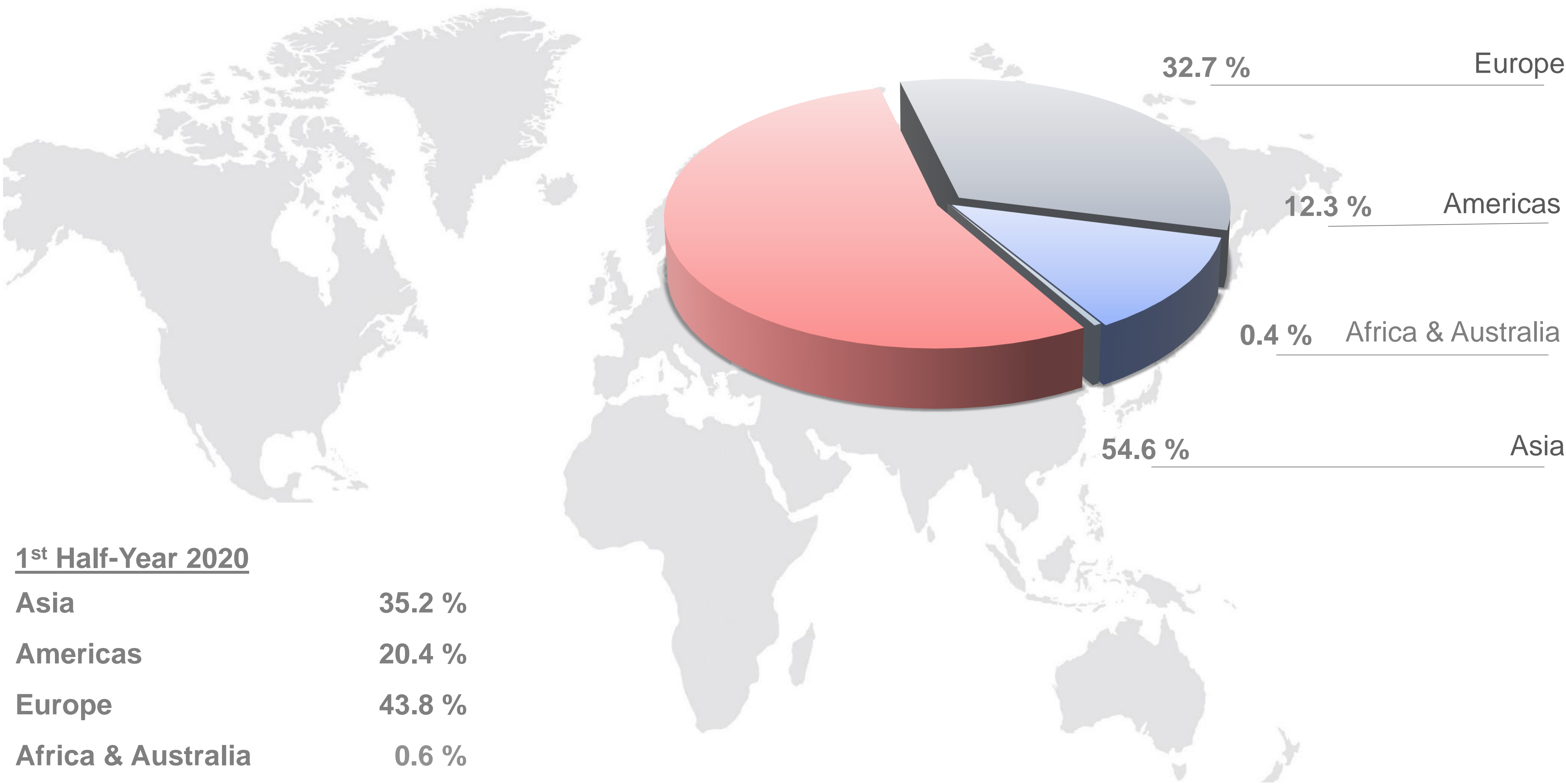
Sales Split by Segments 1st Half-Year 2021



1st Half-Year 2020

Solar	43.2 %
Life Science	42.6 %
Semiconductor	14.2 %

Sales Split by Region 1st Half-Year 2021



1st Half-Year 2020

Asia	35.2 %
Americas	20.4 %
Europe	43.8 %
Africa & Australia	0.6 %

1. Extension of the term

- The term of the bond will be extended by five years from July 22, 2021 to July 22, 2026.
- Ordinary repayment of the bond will therefore take place on July 22, 2026.

2. Adjustment of the interest rate

- The bond will bear interest of 4.5% p.a. from July 22, 2021.
- The semi-annual interest payment dates are adhered to.

3. Increase in the repayment amount

- The repayment amount will be increased by EUR 5.00 to EUR 105.00 for each bond with a nominal value of EUR 100.00. This increase also applies in the event of early repayment of the bond and termination of the bond by the bondholders.

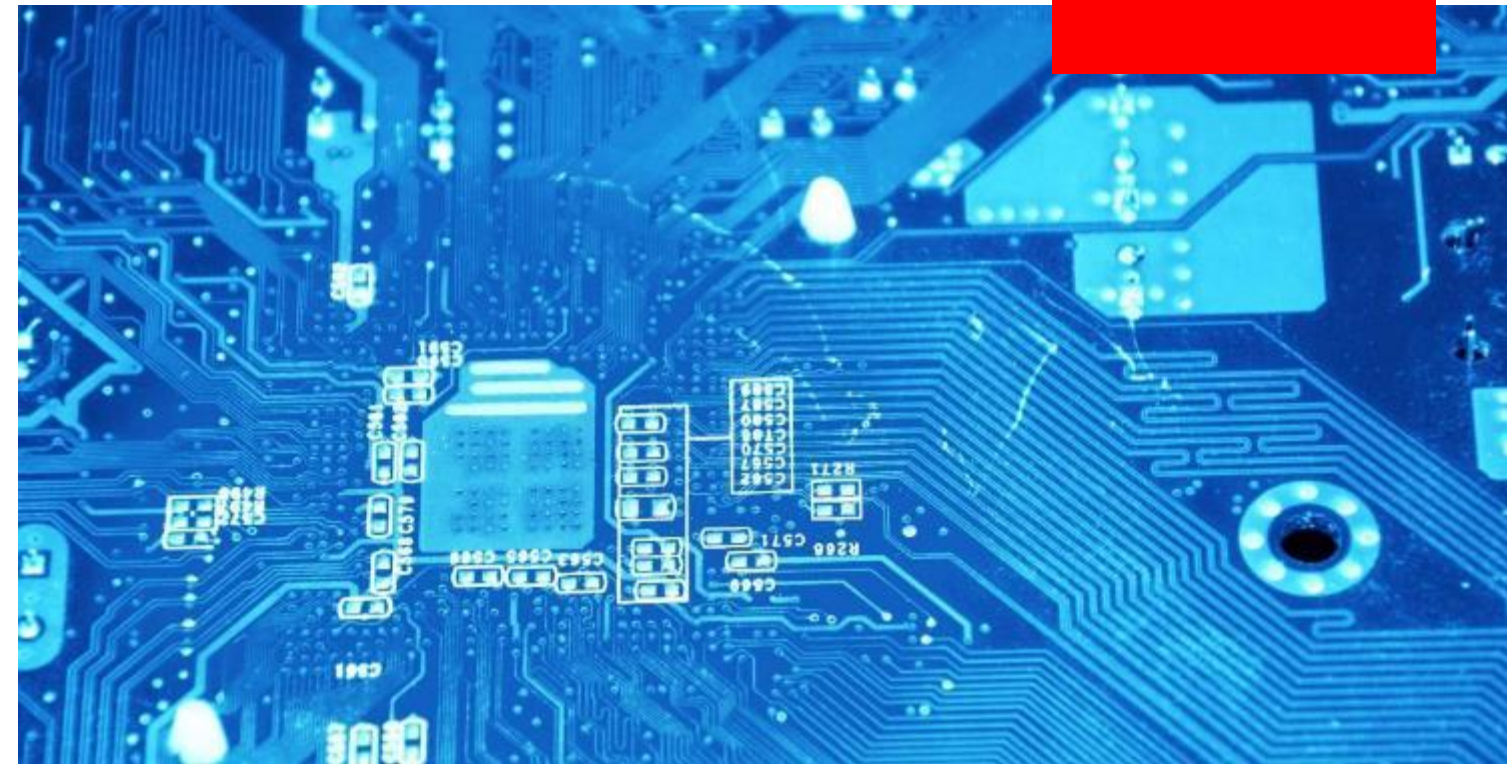
Solar



Solar

Crystalline Solar
Thin film Solar

Semi-
conductor



Semiconductor

Vacuum Deposition
Wet Processing

Life
Science

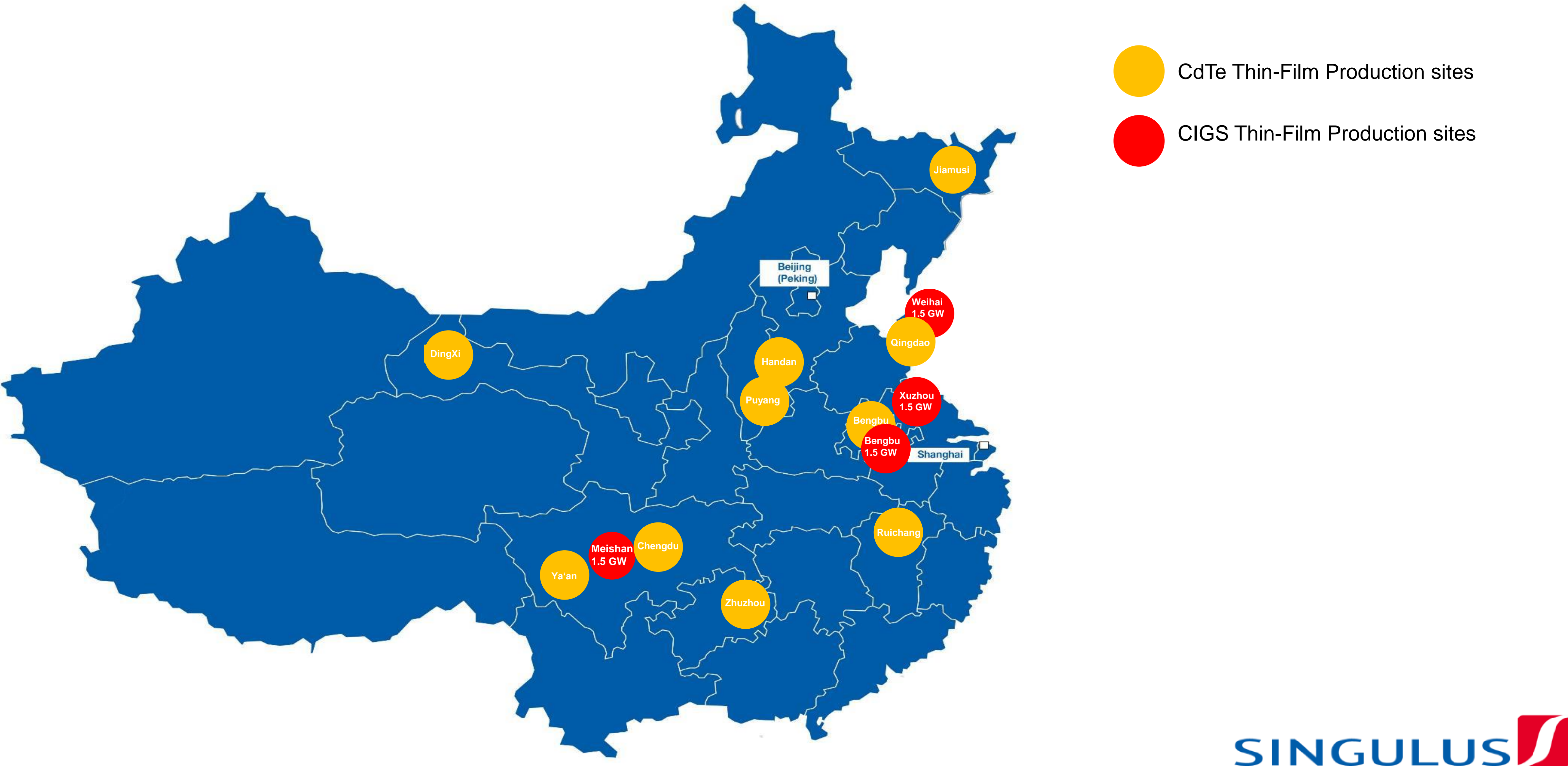


Life Science

3D Coating POLYCOATER
3D Production Lines DECOLINE
Medical Technology MEDLINE
Data Storage BLULINE

Besides Planned Investment in CIGS, CNBM Announced to Build >3 GW CdTe Thin Film Production Sites

SINGULUS TECHNOLOGIES AG
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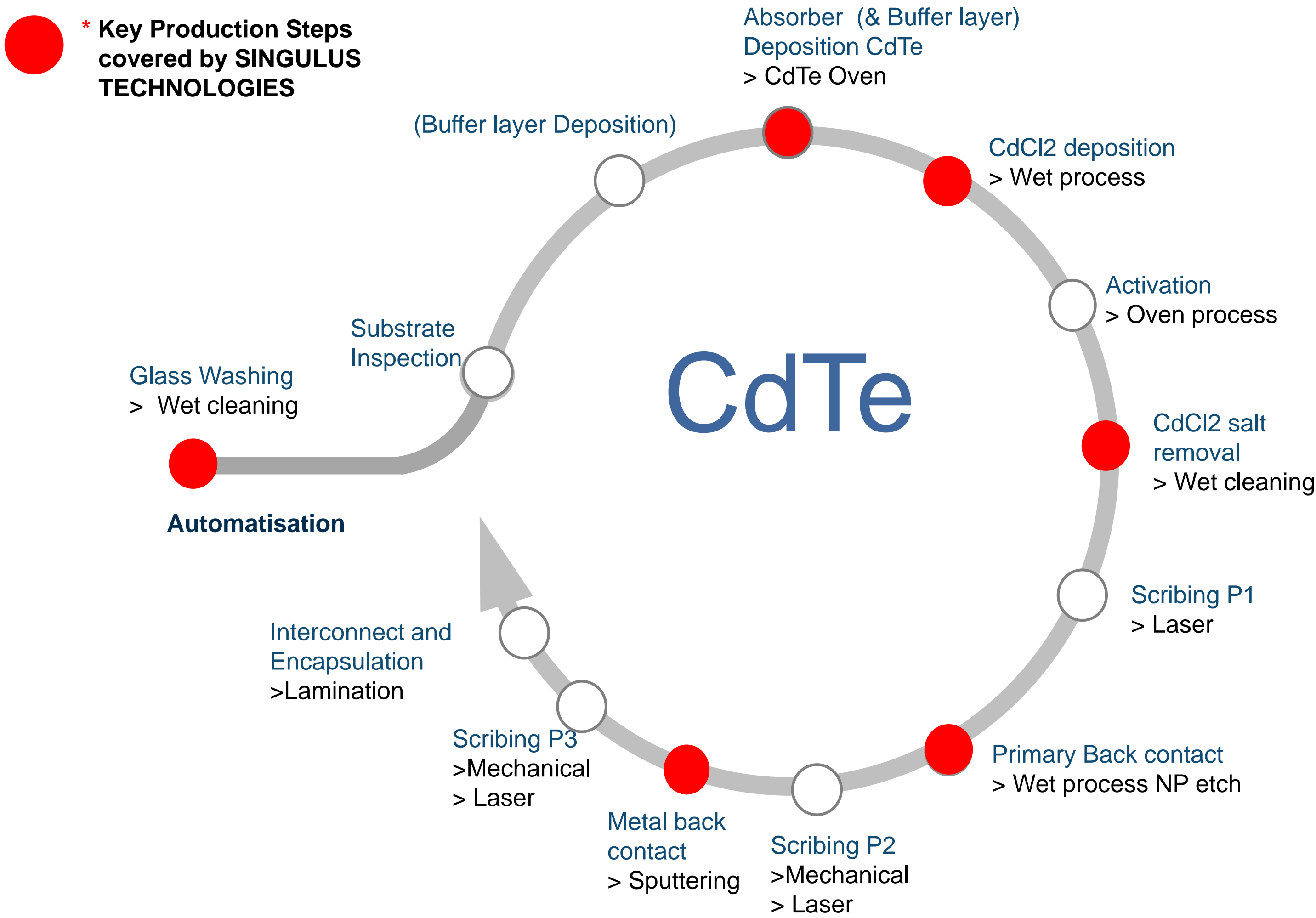


SINGULUS TECHNOLOGIES Provides all Key Production Steps for a CIGS Fab.

* Key Production Steps covered by SINGULUS TECHNOLOGIES



SINGULUS TECHNOLOGIES Provides all Key Production Steps for CdTe Module Production

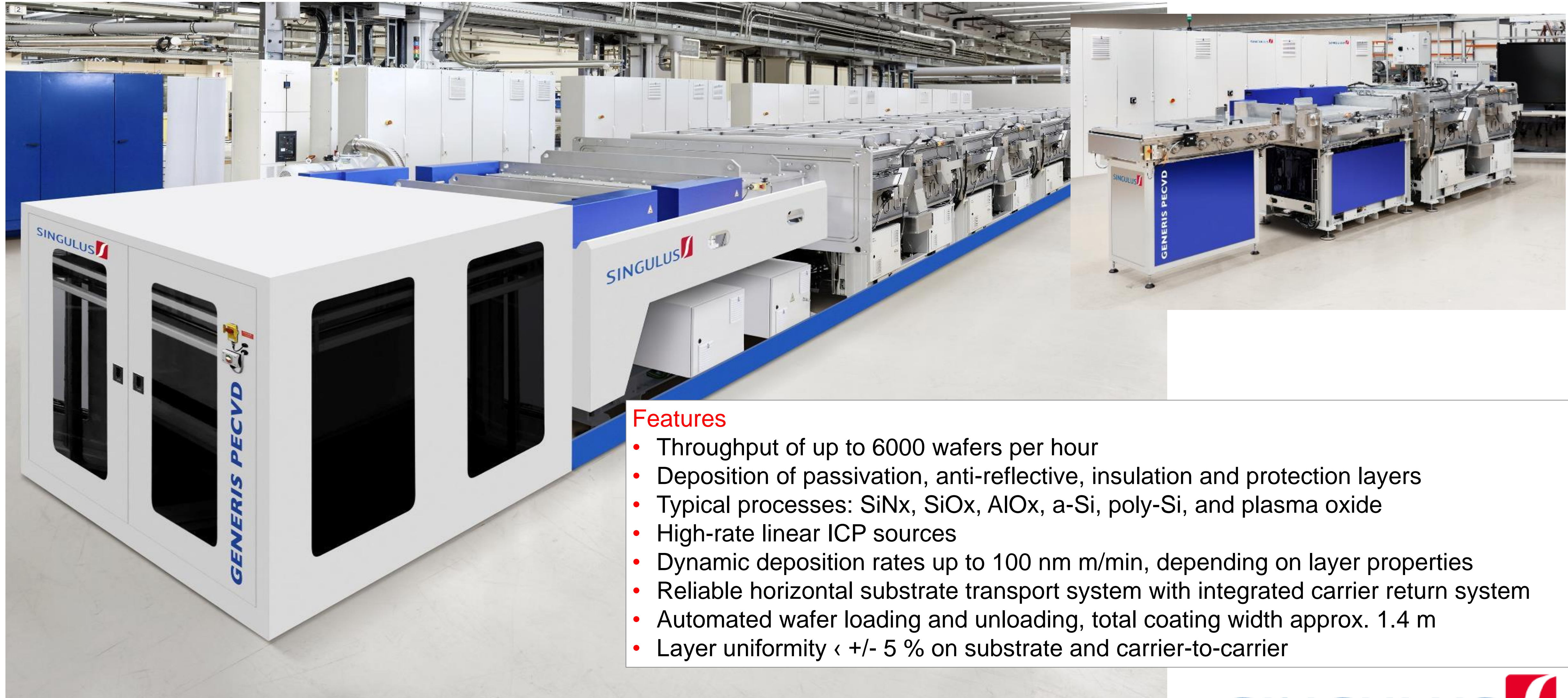


Crystalline Solar: New GENERIS PECVD Inline System for Passivation and Anti-Reflective Layers introduced

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Features

- Throughput of up to 6000 wafers per hour
- Deposition of passivation, anti-reflective, insulation and protection layers
- Typical processes: SiNx, SiOx, AlOx, a-Si, poly-Si, and plasma oxide
- High-rate linear ICP sources
- Dynamic deposition rates up to 100 nm m/min, depending on layer properties
- Reliable horizontal substrate transport system with integrated carrier return system
- Automated wafer loading and unloading, total coating width approx. 1.4 m
- Layer uniformity < +/- 5 % on substrate and carrier-to-carrier

TIMARIS III New Cluster Tool for Semiconductor Industry

Reliable, repeatable and precise control down to Atomic Layers

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From Spintronics to a wider range of Applications

- Technological leadership in magnetic heterostructures, such as MRAM, Thin-Film-Heads, magnetic Sensors and integrated Inductors
- Growth potential in MEMS, Packaging, RF-Filter, LED, Power Electronics



Favorable business development

- New orders in 1st half 2021
- More projects in 2nd half 2021
- Favorable outlook



Green Metallizing

Inline Production System for Sustainable Coating of 3D Parts

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August 05, 2021

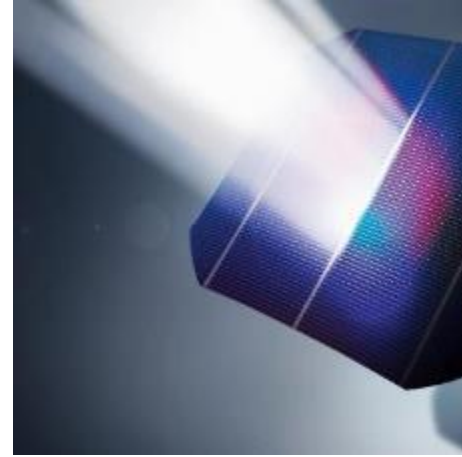
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Favorable business development

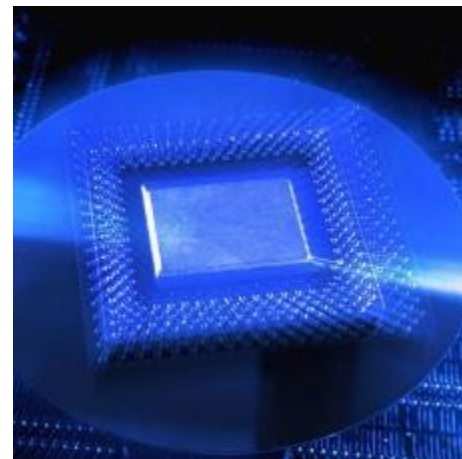
- New orders for POLYCOATER in 1st half 2021
- Two complete DECOLINE II systems sold
- New PAINTLINE introduced and sold
- Favorable outlook





Solar

- More orders expected for thin-film solar (CIGS/CdTe)
- Expand customer base for heterojunction solar cells
- Further cooperation with research institutes for innovative products



Semiconductor

- Expand presence in production environment
- Introduce additional applications such as Inductors, MEMS, RF-Filters, LED, Power Electronics
- Maintain leading position in magnetic films, e.g. Magnetic Sensors, MRAM



Life Science

Medical Technology

- New orders received, addressing of new applications/customers

Decorative Coatings

- New orders received for POLYCOATER and DECOLINE II - extensive marketing

New Applications

- Introduction of sputtering & wet processing equipment for new applications/markets



SINGULUS TECHNOLOGIES AG

Hanauer Landstrasse 103
D-63796 Kahl/Main

Dr.-Ing. Stefan Rinck, President and CEO

Stefan.Rinck@singulus.de

Markus Ehret, CFO

Markus.Ehret@singulus.de

Dr. rer. nat. Christian Strahberger, COO

Christian.Strahberger@singulus.de

Maren Schuster, Head of Investor Relations

Maren.Schuster@singulus.de

Bernhard Krause, Communications Worldwide

Bernhard.Krause@singulus.de

Forward-Looking Statements

This presentation contains forward-looking statements based on current expectations, assumptions and forecasts of the executive board and on currently available information. Various known and unknown risks, unpredictable developments, changes in the economic and political environment and other presently not yet identifiable effects could result in the fact that the actual future results, financial situation or the outlook for the company differ from the estimates given here. We are not obligated to update the forward-looking statements made in this presentation unless there is a legal obligation.

