



SUSS MICROTEC INVESTOR PRESENTATION

March/April 2015

DISCLAIMER

This presentation contains forward-looking statements relating to the business, financial performance and earnings of SUSS MicroTec AG and its subsidiaries and associates. Forward-looking statements are based on current plans, estimates, projections and expectations and are therefore subject to risks and uncertainties, most of which are difficult to estimate and which in general are beyond the control of SUSS MicroTec AG. Consequently, actual developments as well as actual earnings and performance may differ materially from those which explicitly or implicitly assumed in the forward-looking statements. SUSS MicroTec AG does not intend or accept any obligation to publish updates of these forward-looking statements.

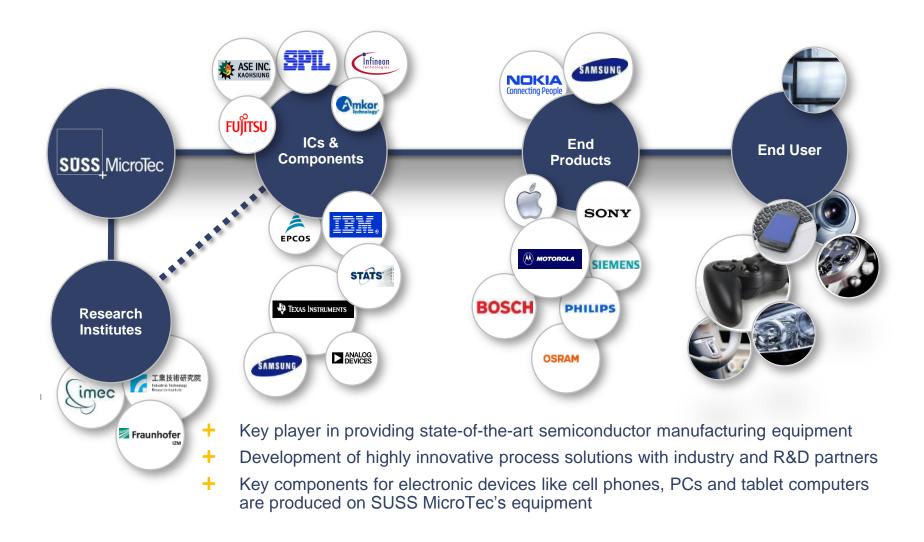
- I. SUSS MicroTec at a Glance
- II. Products and Markets
- III. Growth Opportunities
- IV. Financials
- V. Outlook

SUSS MICROTEC AT A GLANCE

- A global leader in manufacturing equipment for the semiconductor mid- and backend market
- Our equipment and process solutions create the micro structures that build and connect micro electronic devices
- + Focus on attractive growth markets: Semiconductors, MEMS and LED
- + Leading market position in target markets
- + Key figures 2014:
 - Order Entry € 134.3 million
 - Sales € 145.3 million
 - Employees: 659



SUSS MICROTEC IN THE VALUE CHAIN



SUSS MICROTEC - A GLOBAL PLAYER

NORTH AMERICA

Order Entry 18.9 € million Sales 21.5 € million Employees 118

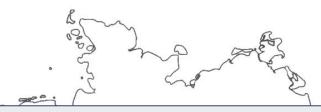
EUROPE

Order Entry 41.9 € million Sales 42.7 € million Employees 419

ASIA

Order Entry 67.6 € million Sales 81.1 € million Employees 122





Germany

USA

Sternenfels*

- Development/production:
 - Bonder
 - Coater and Developer
 - Photomask Equipment

Core competencies:

- Wet processing
- Wafer bonding
- Photomask Equipment
- Production facility ~15,000 m²

PUPU IN PUPU

Garching* MicroTec HQ

- + SUSS MicroTec HQ
- + Development/production:
 - Mask Aligner
 - Bond Aligner
- + Core competencies:
 - Exposure (proximity exposure)
 - Alignment
 - Bond Aligner
- + Production facility ~9,000 m²



*Production site is owned by SUSS MicroTec

Corona (California)

- + Development/production:
 - Stepper/Scanner
 - Laser Processing
- + Core competencies:
 - **Exposure** (UV projection)
 - Laser Ablation



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Frontend

Mid- and Backend

Photomask Equipment

Photomask Cleaning Equipment

193i Cleaning **Equipment**

EUV Cleaning Equipment

Mask Manufacturing

Order Entry: 20.2 € million

Sales: 20.8 € million EBIT: 4.7 € million

Lithography

Laser **Processing Equipment**

Exposure Systems

Coaters and **Developers**

Proximity Exposure (+Nano Imprint) **Temporary**

Wafer Bonding

Substrate Bonder

Wafer Bonding

Equipment

Permanent **Wafer Bonding**

Advanced Packaging

Projection

Lithography

3D Integration

MEMS

LED

Order Entry: 91.5 € million

Sales: 96.7 € million EBIT: 10.7 € million

Order Entry: 17.2 € million

Sales: 22.4 € million EBIT: -2.4 € million

^{*} EBIT Segment Others: -4.5 € million

Semiconductors

Mask Making

Photomask Cleaning

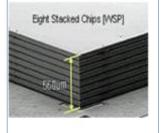
Advanced Packaging

Micro-Bumping

30 mm

3D Integration

3D (TSV) **Stacking**



Sensors

MEMS

Computing, Automotive...

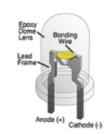
Lighting

LED

General Lighting, HB and **UHB**

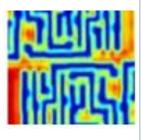














- SUSS MicroTec at a Glance
- **Products and Markets**
- III. **Growth Opportunities**
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Digital Lifestyle

- The "Digital Lifestyle" is characterized by permanent internet connectivity and convergence of media
- Mobile devices like smartphones and tablet PCs provide this capability at affordable cost
- New device generations offer higher functionality



E-Mobility

- + Alternative transportation / mobility solutions are getting more traction with attractive price / performance ratios
- EVs, Hybrid-Cars, Segways, E-Bikes, but also trains drive the need for power devices and high performance Ics at the same time



Energy Efficiency

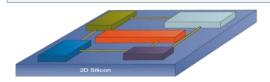
- Increased environmental awareness and rising energy cost drive the demand for energy efficient solutions i.e. solid state lighting
- Energy efficiency in industrial production
- Smart energy management in household applications



SCALING TECHNOLOGIES FROM 2D TO 3D

2D Packaging

- Increased performance and complexity of ICs by shrinking transistor geometry according to Moore's Law
- New technologies like EUV and multiple pattering allow further scaling
- Technical challenges and limitations make it increasingly more difficult and expensive to reduce the feature size

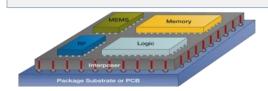


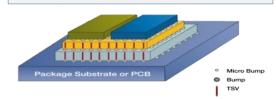
2.5D Packaging

- Combining of several (and heterogeneous) semiconductor components on an interposer addresses limitations of traditional shrinking
- Increased packaging density
- Reduced footprint
- Complementary technology to Moore's Law

3D Integration (TSV)

- The extension beyond the conventional shrink roadmap is called "More than Moore"
- Packaging becomes key enabler for scaling and some manufacturing value is shifting from silicon to the package
- Performance and complexity increase combined with smaller footprint
- Reduced energy consumption

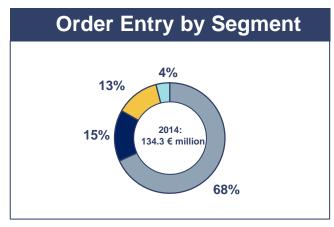




SUSS MicroTec's equipment and process solutions enable 2D shrinking ("Moore's Law") and 3D stacking ("More than Moore")

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ORDER ENTRY AND SALES BY SEGMENT AND REGION



Sales by Segment

4%

2014:

145.3€ million

68%

13%

15%

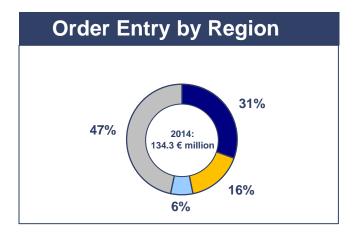
Lithography

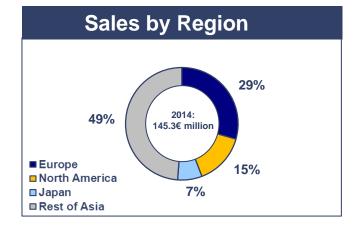
■Others

■Photomask Equipment

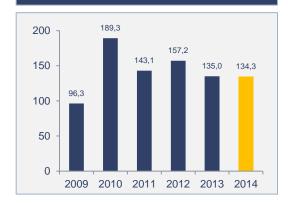
■ Substrate Bonder



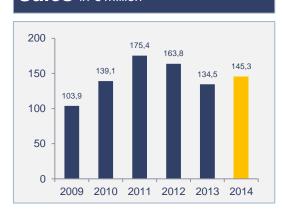




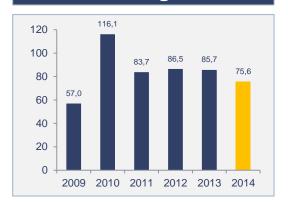
Order Entry in € million



Sales in € million



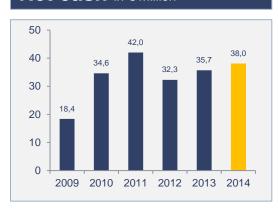
Order backlog in € million



Free Cash Flow in € million



Net cash in € million

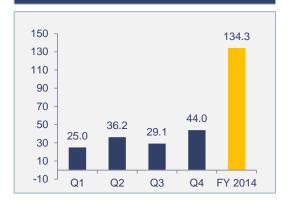


EBIT in € million



^{*} Including a -13.2 € milion one-off effect from restructuring of the product line permanant bonding (-0,69 € per share)

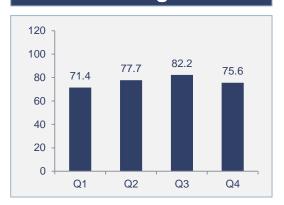




Sales in € million



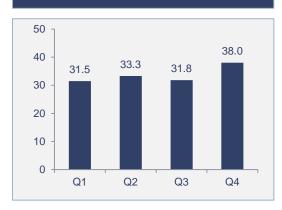
Order backlog in € million



Free Cash Flow in € million



Net cash in € million



EBIT in € million



^{*} Including a -13.2 € milion one-off effect from restructuring of the product line permanant bonding (-0,69 € per share)

in € million	2014	2013	in %
Order Intake	134.3	135.0	-0.5%
Order Backlog 12/31	75.6	85.7	-11.8%
Revenue	145.3	134.5	+8.1%
EBIT	8.4	-19.4	
EBIT in % of Sales	5.8%	-14.4%	
Earnings after tax	8.2	-16.0	
EPS in €	0,24	-0.84	
Net Cash*	38.0	35.7	+6.4%
Free Cash Flow**	2.1	4.1	-48.8%
Employees 12/31	659	655	-0.6%

^{*} incl. stock of interest-bearing securities
**before consideration of purchased interest-bearing securities

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GUIDANCE FOR 2015 AND SHORT-TERM OUTLOOK

Lithography	Mask Aligner and Coaters /Developers: Current and expected sales level around 80 – 90 € million per year UV Projection Scanners and Laser Ablation Steppers: Current annual sales at around 10 € million	
Photomask Equipment	Stable sales level at around 20 € million per year	
Substrate Bonders	Permanent Bonding and Temporary Bonding: Expected sales level of the division: 15 – 20 € million	
Guidance	FY 2015: Sales: 130 to 140 € million EBIT: break-even Q1 2015: Order Intake: 25 - 35 € million	

RETURN TO FORMER STRENGTH AND PROFITABILITY

Business Environment/Targets

- **Enabling "Moore's Law" and "More** than Moore"
- + **Fundamental growth in target markets**
- + Leveraging the existing technologies and core competencies into products
- **Grow revenue in the Lithography** segment and bring the core business back to its former strength
- Position SUSS MicroTec Photonic systems tools in the market and grow revenue
- Generate a positive EBIT in the **Substrate Bonder Division**

Balance Sheet and P&L

- (Maintain) tight cost structure
- Strong financial position and positive free cash flow
- Equity ratio > 60%
- **Target gross margins:** short-term 33 - 35% medium-term >35%
- **Medium-term EBIT-margin of 5%+**

Thank you.

SÜSS MicroTec AG Schleissheimer Str. 90 85748 Garching

www.SUSS.com

ORGANIZATIONAL STRUCTURE SUSS GROUP

Management Board

Michael Knopp, CFO (Speaker)

Walter Braun, COO



Finance, Tax, Legal, HR, IT, Sales, Service & Marketing, Strategy, Investor Relations



Operations, Quality, Supply Chain Management, R & D, Patents, **Environmental Protection, Work** Safety, Strategy

Divisions

Lithography

Photomask Equipment

Bonder

Sales & Service Europe, USA, Japan, China, Taiwan, Singapore, Korea

INVESTOR RELATIONS INFORMATION

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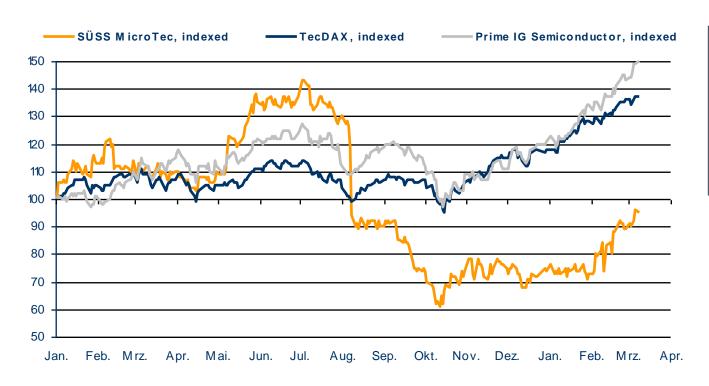
SÜSS MicroTec AG **Schleissheimer Strasse 90** 85748 Garching (Munich) Germany www.suss.com

Financial Calendar 2015

KeplerCheuvreux Inv	estment Conference, Frankfurt
Annual Report 2014	
Quarterly Report 20°	15
Annual General Mee	eting 2015, Munich
Interim Report 2015	
Nine-month Report 2	2015

SHARE PRICE DEVELOPMENT AND MAJOR HOLDERS

(Price of the SUSS MicroTec Share at January 2, 2014: 6.38 €)

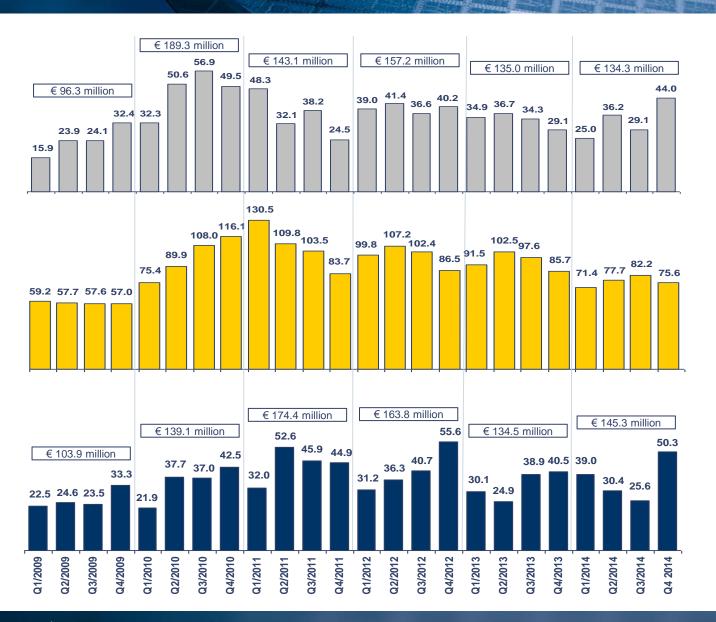


Major Shareholders:

Henderson 5.13% Universal 5.04% ING Invest 3.42% Sycomore 3.14% Baillie Gifford 3.00%

Average daily trading volume January 2014 – March 2015: ~ 121,000

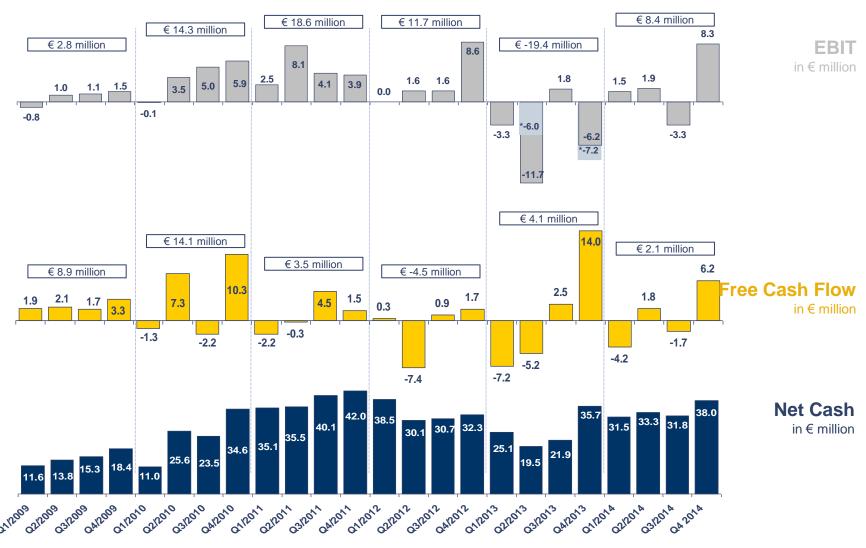
LONG TERM BUSINESS DEVELOPMENT BY QUARTER



Order Entry in € million

Order Backlog in € million

> **Sales** in € million



^{*} one-off effect from restructuring the product line permanent bonding

THE SEMICONDUCTOR MARKET

