

April 20, 2018

Bad Ragaz, Switzerland

### Speakers

### Lukas Winkler, President and CEO

- Key figures Q1 2018
- Target market business review
- Expectations 2018

### Matthias Tröndle, Vice President and CFO

- Financials Q1 2018
- Guidance



## Q1 2018 – Key Figures

#### Sales increase in all markets and regions

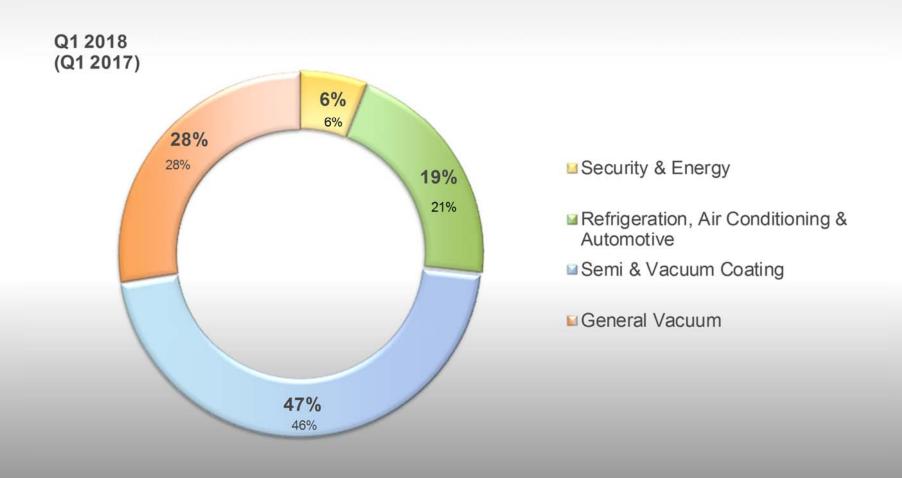
- Consolidated sales increase of 25.1% to USD 110.7 million compared with Q1 2017, organic increase of 19.3%
- Sequential sales increase over Q4 2017 of 8.4%
- Book to bill ratio ~1

### Operating result influenced by

- Increased sales volume
- Slightly increased gross margin and higher overhead cost
- Operating income of USD 24.6 million in Q1 2018 (22.2% of sales) compared with USD 17.8 million (20.1% of sales) in Q1 2017
- → Net income of USD 18.7 million or 16.7% of sales

# Net Sales by End Market

USD 110.7 million in Q1 2018 vs. USD 88.5 million a year ago (+25.1%)



# Semi & Vacuum Coating

Solar, Display, Optics & Semiconductor

#### Q1 2018

- Sales Q1 2018 increase of 29% vs Q1 2017
- Sequential increase of 20%
- Strong start into 2018, mainly driven by large investments in OLED flat panel display technology in Asia and a continued strong semiconductor demand
- #1 position in process control, leak-detection and thin film monitoring,
   #2 for pressure measurement

#### **Market Trends**

- Increased demand for new smart sensors, IoT, AI, Big Data and computing power
- Investments in new semi fabs in China
- OLED replacing LCD technology for flat panel displays
- New investments in Solar capacity (China)
- 2018 expectations: Growth







## Security & Energy

### Q1 2018

- Sales increase 26% to USD 6.7 million in Q1 2018 vs Q1 2017 and sales decrease 36% vs Q4 2017
- Majority of sales went to the Security market, mostly Government customers
- Small contribution from new products for energy applications

#### **Market Trends**

- Security needs around the world generate new business opportunities
- Challenging market predictions due to geopolitical uncertainties
- New target markets and application opportunities in energy market with
  - Fusion<sup>™</sup> micro-GC technologies
  - IRwin<sup>TM</sup> methane leak detector
- 2018 expectations: Challenging







## Refrigeration, Air Conditioning & Automotive

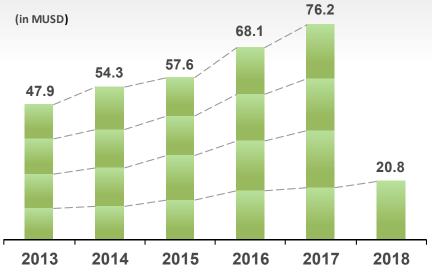
#### Q1 2018

- Q1 2018 sales increase of 13% to USD 20.8 million vs Q1 2017
- Growth in Asia and Europe
- Sequential increase of 10%
- Continued market share gains

#### **Market Trends**

- Tougher regulations drive increased use of leak-checking instruments in the automotive market
- New E-Mobility opportunities :
  New and existing battery technologies
  - Fuel cell technology (Hydrogen)
- Increasing installed base and new sales distribution channels drive after-sale service products worldwide
- 2018 expectations: Growth







### **General Vacuum**

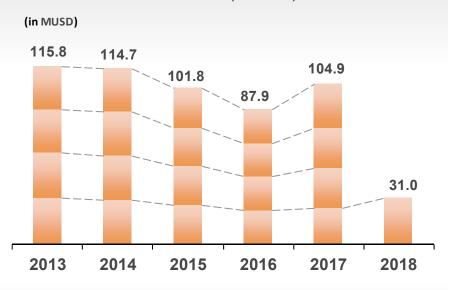
#### Q1 2018

- Q1 2018 sales grow 27% to USD 31 million vs Q1 2017, mainly due to higher sales to European and Asian customers
- Sequential increase of 6% due to improved world economy

#### **Market Trends**

- Diverse customer base and end markets, served through different sales channels (direct and indirect)
- Increased use of vacuum technologies for a variety of different existing and new applications (incl. life science-, analytical-, and food-packaging market)
- Improved global economy
- Growing food-packaging applications
- 2018 expectations: Slow growth

#### Sales to End Market General Vacuum -3.4% CAGR (2012 - 2017)





### Outlook 2018

#### Positive – with some uncertainty from the Security & Energy market

- Semiconductor market remains robust (Industry 4.0, IoT, Big Data, etc.)
  - ➤ Investments in new fabs (incl. China) and new technologies (3D, 7nm, ALD/E, MEMS)
  - ➤ High demand for new equipment (OEM business) incl. EUV lithography
- OLED flat panel display technology investment boom continues (Korea & China)
  - > INFICON products and consumables at all levels (sub-suppliers, OEMs, and end-user)
- Defend high market share in the stabilized RAC market and increase after sales services
- E-Mobility (current and future battery technologies)
- Continued improving global economy
- Uncertain global political situation with unclear impact on the Security market
- Accelerated sales growth from new applications: Public utility, food packaging & fracking

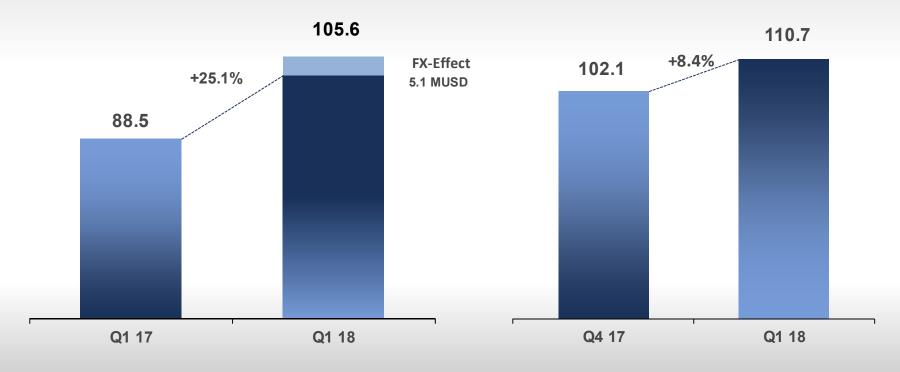
#### **Guidance for FY 2018:**

- → Sales around USD 400 million
- → Operating income margin greater than 19%





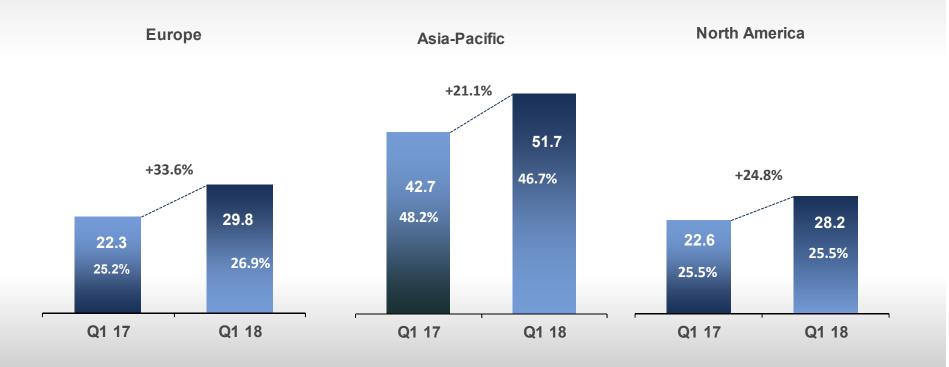
## Sales (in USD million)



All end-markets increased 3 markets with new records

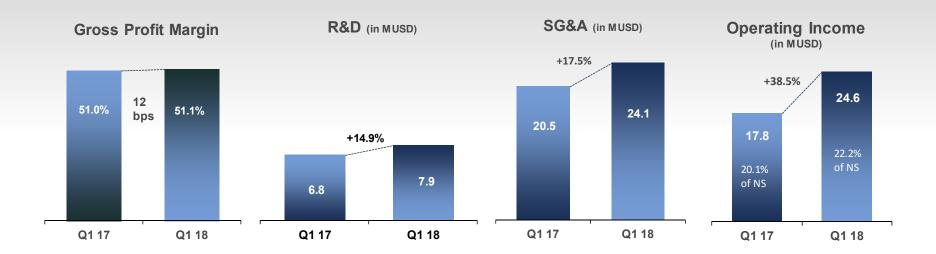
All end-markets except S&E increased

# Geographic Sales Breakdown – Quarter (in USD million)



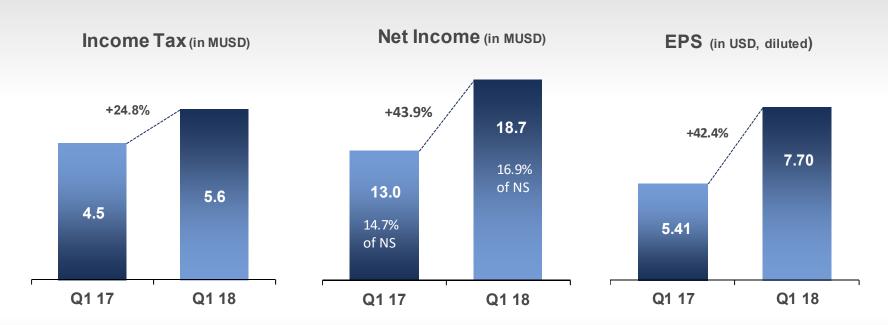
Growth in in all regions

## Gross Profit, Costs, and Operating Income



- Gross profit margin: 25% absolute increase, steady margin
- **R&D cost:** Increase; continued development efforts and F/X impacts
- **SG&A:** Rise due to investments in marketing and selling capabilities, higher variable compensation and commissions; F/X impacts
- Operating income: Growth due to higher sales volume, solid gross margin while costs slightly increased

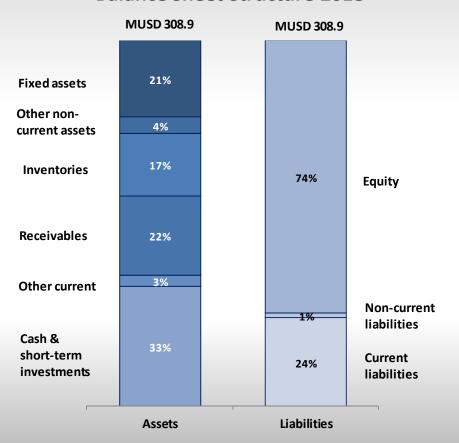
## Net Income and EPS development



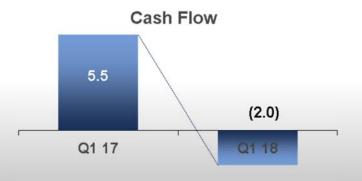
- Income tax: higher by +24.8%; lower global tax rate of 22.9% driven by the mix in earnings and tax rates
- Net income: Increase due to higher operating income and slightly lower global tax rate
- EPS: Increase in line with net income

### Balance Sheet Highlights (in USD million)

#### **Balance Sheet Structure 2018**

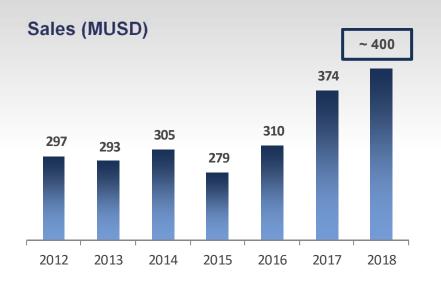


	Q1 18	Q4 17
Net Cash	81.4	85.0
DSO	51.3	50.3
Inventory Turns	4.2	4.2
Working Capital	24.6%	22.4%



Solid balance sheet, stable inventory ratio, working capital driven by very high AR balance, impact on Q1 cash flow

### Full Year 2018 Guidance



Based on our current expectations for our end markets

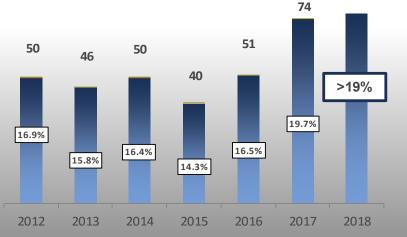
Sales

~ 400 MUSD

Op. Income

> 19%





## Corporate Calendar FY 2018

Q2 2018 Earnings Conference Call

Thursday, July 26, 2018

Q3 2018 Earnings Conference Call

Thursday, October 18, 2018

Q4 and FY 2018 Earnings Conference Call

March 2019

\*\*Earnings dates are subject to change\*\*

# THANK YOU!

Q&A



