

# JENOPTIK AG Conference Call Results of the 1st half-year 2018 and outlook

Dr. Stefan Traeger, President & CEO Hans-Dieter Schumacher, CFO I August 9, 2018

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Development of the Jenoptik Group

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Performance of the segments

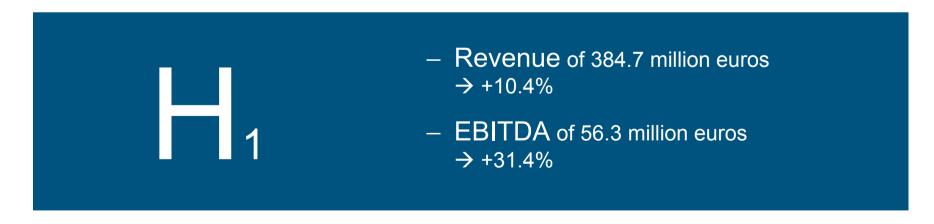
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### Major events in the 1st half-year 2018





- Acquisition of Prodomax Automation Ltd., Canada
- Revenue and earnings guidance raised
- Substantial investments in expansion of our locations



### Acquisition of Prodomax Automation Ltd. in July 2018



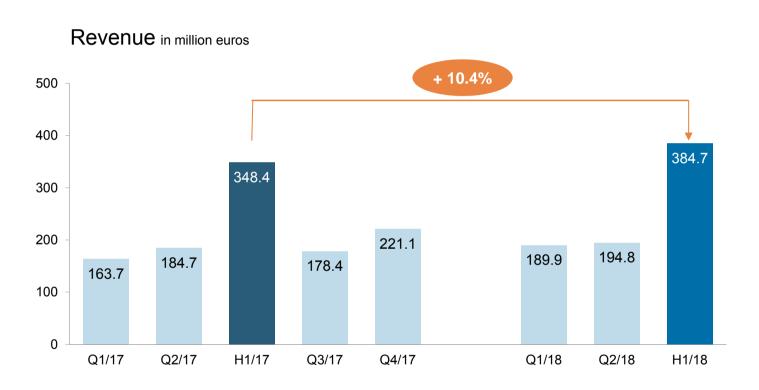
- Largest acquisition in recent years
- Prodomax Automation I td.
  - Company focuses on machine integration and process automation in the automotive industry
  - Approx. 180 employees, headquartered in Barrie, Ontario, Canada
  - Revenue in fiscal year 2017
     (Nov 1, 2016 Oct 31, 2017) approx. 65 million
     Canadian dollars (around 42m euros); profitability
     clearly above Group average
  - Purchase price: approx. 2x revenue 2018 or approx. 7x EBITDA 2018



Combination of automation solutions and laser processing machines enables Jenoptik to tap into additional growth potential in advanced manufacturing.

# Strong tailwind from the markets led to substantial rise in revenue

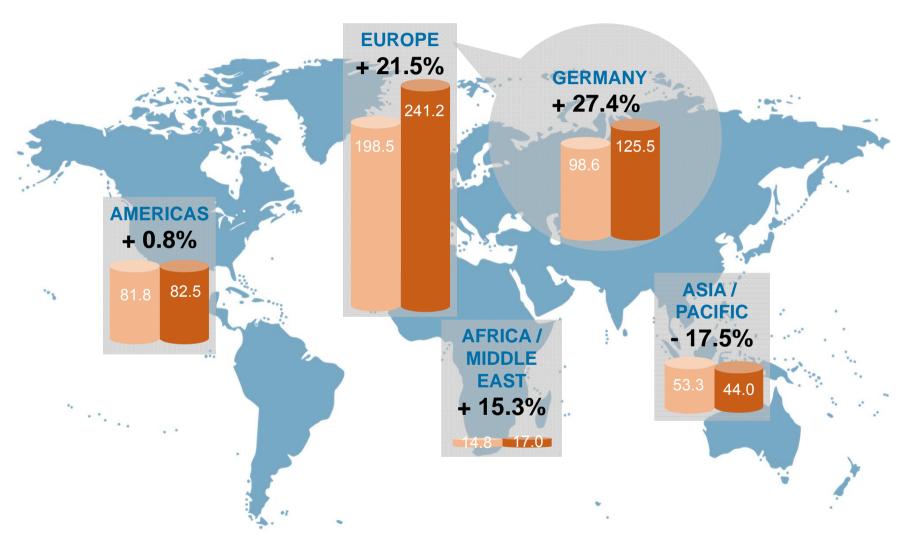




- Revenue grew as expected, highest revenue in a 1st half-year
- Growth in all three segments
- Stronger demand in particular from the areas of semiconductor equipment and Healthcare & Industry as well as scheduled deliveries of toll monitoring systems in the area of traffic safety solutions

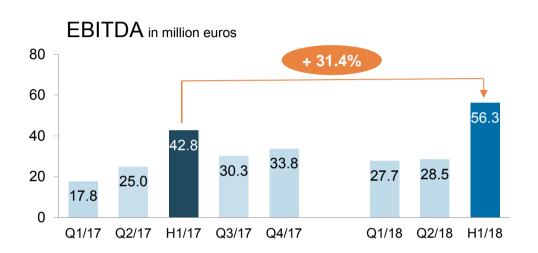
# Foreign revenue came to about 67 percent; Strong growth in particular in Germany



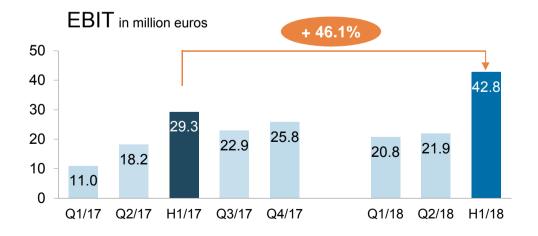


### Earnings showed disproportionate improvement; significant increase in margins





- EBITDA showed stronger increase than revenue
- All three segments with higher earnings contribution
- EBITDA margin 14.6% (prior year 12.3%)



- Significant rise in EBIT due to higher revenue, a more favorable product mix and a smaller increase in functional costs
- EBIT margin 11.1% (prior year 8.4%)

# Successful business development is also reflected in marked EPS improvement



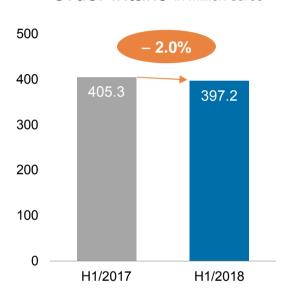
In million euros	H1/2018	H1/2017
Revenue	384.7	348.4
Gross margin	35.2%	35.3%
Functional costs	92.7	90.8
EBITDA	56.3	42.8
EBIT	42.8	29.3
Financial result	-1.6	-2.1
Earnings before tax	41.2	27.2
Earnings after tax	33.4	22.7
Earnings per share (euros)	0.59	0.40

- Gross margin at good prior year level
- Increase in R+D and selling expenses; administrative expenses reduced
- Financial result improved, in part due to positive currency effects
- Decline in cash-effective tax rate to 14.2% (prior year 15.3%), was in particular attributable to US tax reform

# Positive catch-up effects in order intake already in Q2; on a cumulated basis slightly below prior year

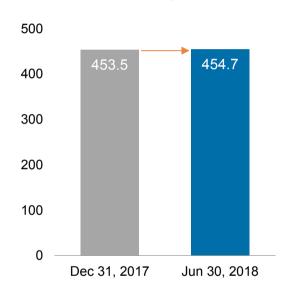






- Better development in Q2 with rise of 7.2%;
   decline in H1 as Jenoptik had received several major orders in the Defense & Civil Systems segment in Q1/2017
- Book-to-bill ratio 1.03 (prior year 1.16)

### Order backlog in million euros



- Stable order backlog
- Good basis for coming months; 66% (prior year 57.8%) will be converted to revenue in this year

Frame contracts fell from 87.6 million euros at the end of 2017 to 79.8 million euros

# Free cash flow increased – good basis for future investments



In million euros	H1/2018	H1/2017
Operating profit before adjusting working capital	55.1	43.5
Changes in working capital and other items	-12.3	-4.0
Cash flows from operating activities before income taxes	42.7	39.6
Cash flows from operative investing activities	-14.0	-17.4
Free cash flow (before interest and taxes)	28.8	22.1

- Working capital grew to 227.1 million euros (31.12.17: 214.8m euros / 30.6.17: 212.8m euros), in particular due to higher operating receivables
- Working-capital ratio, at 29.0%, improved compared with the prior year (31.12.17: 28.7% / 30.6.17: 30.1%)
- Investments lower than in 2017 (prior year investments for the technology campus in Rochester Hills, among others)
- Free cash flow rose by 30.1%



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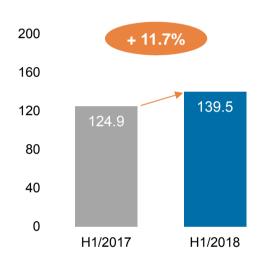
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# Optics & Life Science segment: continuing high demand was driving growth and profitability



#### Revenue in million euros



- Semiconductor equipment industry and positive development in the Healtcare & Industry area were again driving increase in revenue
- Strong growth of approx. 20% in Europe (without Germany)

### EBITDA in million euros



- EBITDA margin improved to 23.2% due to product mix effects and good capacity utilization (prior year 21.2%)
- EBIT grew to 28.7 million euros (prior year 22.4m euros);
   EBIT margin came to 20.6% (prior year 17.9%)

#### Order intake in million euros

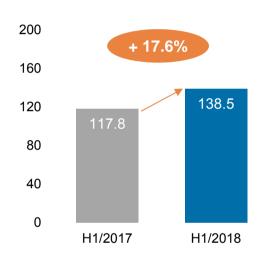


- Higher demand in both areas
- Book-to-bill: 1.13 (pr. year 1.19)
- Order backlog at 124.9 million euros (31.12.17: 109.1m euros)
- Frame contracts of 12.5 million euros (31.12.17: 11.1m euros)

# Mobility segment: as expected, delivery of toll monitoring systems resulted in significant improvement

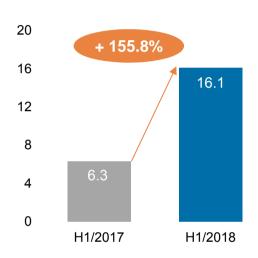


#### Revenue in million euros



- Increase in both areas:
   Automotive and Traffic Solutions
- Revenue contribution in particular from delivery of toll monitoring systems; this also led to a strong rise in revenue in Germany

#### EBITDA in million euros



- Good development of revenue resulted in significant improvement (negative one-off effects included in prior year)
- EBITDA margin grew to 11.6% (prior year 5.4%)
- EBIT improved to 11.8 million euros (prior year 2.4m euros),
   EBIT margin at 8.6% (pr. year 2.0%)

### Order intake in million euros



- Order intake at revenue level;
   Book-to-bill: 1.01 (pr. year 1.23)
- Order backlog: 143.7 million euros (31.12.17: 144.7m euros)
- Frame contracts fell to 22.8 million euros (31.12.17: 30.1m euros)

### Defense & Civil Systems segment: slight rise in revenue and earnings; order intake improved in Q2



#### Revenue in million euros



- As expected, revenue was only slightly higher than in prior year; revenue in Q2 at 58.6 million euros clearly above Q1 (49.7m euros)
- Increase in particular in Europe, project-related decline in Germany

#### EBITDA in million euros



- Slight growth in earnings is attributable to changed product mix
- **EBITDA margin** at 10.8% (prior year 10.7%)
- **EBIT** rose to 9.5 million euros (prior year 9.0m euros); **EBIT margin** improved to 8.8% (prior year 8.5%)

#### Order intake in million euros



- Gap was reduced in Q2 (segment) had received several major orders in Q1/2017)
- Book-to-bill: 0.93 (pr. year 1.06)
- Order backlog at 188.4 million euros (31.12.17: 202.6m euros)
- Frame contracts of 44.6 million euros (31.12.17: 46.3m euros)

9.8.2018



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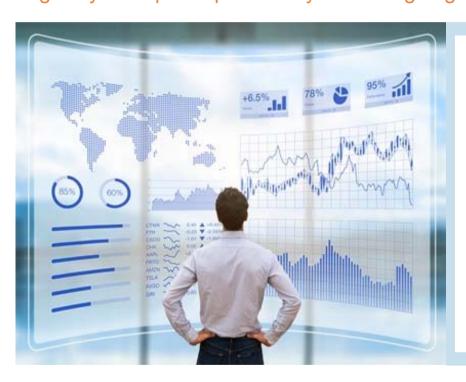
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# Higher earnings expected for 2018; increased revenue guidance confirmed



New financial guidance for 2018\* – following the acquisition of Prodomax and a better than originally anticipated profitability in the ongoing businesses



- We expect **revenue** to be in a range between 805 and 820 million euros (previously 790 to 810 million euros).
- We anticipate an **EBITDA margin** of around 15 percent (previously 14.5 to 15.0%).
- We expect an **EBIT margin** of around
   11 percent (previously 10.5 to 11.0%).

<sup>\*</sup> This presupposes that political and economic conditions do not worsen



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### Dates and contact



August 9, 2018

August 10, 2018

August 16, 2018

August 20/21, 2018

August 30, 2018

September 13/14, 2018

September 20/21, 2018

September 26, 2018

September 26, 2018

Results of 1st half-year 2018, conference call

Analysts' meeting and roadshow Frankfurt/Main

Roadshow Hamburg

Roadshow USA

Commerzbank Sector Conference, Frankfurt/Main

Roadshow Edinburgh / London

Roadshow Madrid

Baader Investment Conference, Munich

Berenberg and Goldman Sachs Seventh German Corporate Conference, Munich

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