AIXTRON Investor Presentation



First Quarter 2016 Results (April 26, 2016)

RIXTRON

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Forward-Looking Statements

This document may contain forward-looking statements regarding the business, results of operations, financial condition and earnings outlook of AIXTRON within the meaning of the safe harbor provisions of the US Private Securities Litigation Reform Act of 1995. These statements may be identified by words such as "may", "will", "expect", "anticipate", "contemplate", "intend", "plan", "believe", "continue" and "estimate" and variations of such words or similar expressions. These forward-looking statements are based on our current views and assumptions and are subject to risks and uncertainties. You should not place undue reliance on these forward-looking statements. Actual results and trends may differ materially from those reflected in our forward-looking statements. This could result from a variety of factors, such as actual customer orders received by AIXTRON, the level of demand for deposition technology in the market, the timing of final acceptance of products by customers, the condition of financial markets and access to financing for AIXTRON, general conditions in the market for deposition plants and macroeconomic conditions, cancellations, rescheduling or delays in product shipments, production capacity constraints, extended sales and qualification cycles, difficulties in the production process, the general development in the semi-conductor industry, increased competition, fluctuations in exchange rates, availability of public funding, fluctuations and/or changes in interest rates, delays in developing and marketing new products, a deterioration of the general economic situation and any other factors discussed in any reports or other announcements field by AIXTRON with the U.S. Securities and Exchange Commission. Any forward-looking statements contained in this document are based on current expectations and projections of the Executive Board and on information currently available to it and are made as at the date hereof. AIXTRON undertakes no obligation to revise or update any forward-looking statements as a result of new information, future events or otherwise, unless expressly required to do so by law.

Due to rounding, numbers presented throughout this presentation may not add up precisely to the totals indicated and percentages may not precisely reflect the absolute figures for the same reason.

Our registered trademarks: AIXACT[®], AIXTRON[®], Atomic Level SolutionS[®], Close Coupled Showerhead[®], CRIUS[®], Gas Foil Rotation[®], OVPD[®], Planetary Reactor[®], PVPD[®], TriJet[®], Optacap[™]



AIXTRON – Confident to meet 2016 Guidance

• Confirm 2016 Guidance (Based on 1.10 USD/EUR Budget Rate):

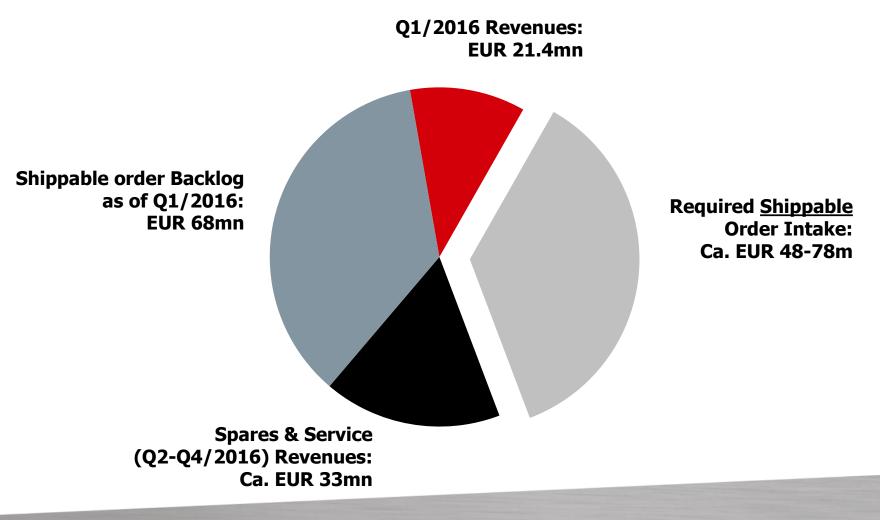
- Revenues between EUR 170 ~ 200 Million
- H2/2016 > H1/2016
- FY/16 Order Intake Similar to FY/15 Level (Currency Adjusted)
- With 2016 Revenues at High End of Range: Slight Improvement of EBIT, Earnings and Free Cash Flow in 2016 compared to 2015
- Further Execute on Technology and Product Roadmap
- Improve Productivity Focusing on Production and Service

Technology. Materials. Performance.



STRICTLY CONFIDENTIAL

AIXTRON – Confident to meet 2016 Guidance



RIXTRON

2014 | Fiscal Year 2014 Results | Herzogenrath

FINANCIALS

Key Financials Q1/2016*

(€ million)	Q1/16	Q1/15	YoY	Q1/16	Q4/15	QoQ
Revenues	21.4	40.3	-47%	21.4	62.5	-66%
Gross profit	3.1	8.8	-65%	3.1	19.6	-84%
Gross margin	15%	22%	-7 pp	15%	31%	-16 pp
EBITDA	-11.7	-6.4	-83%	-11.7	1.3	n.m.
Operating result (EBIT)	-14.7	-8.8	-67%	-14.7	-1.5	n.m.
EBIT margin	-69%	-22%	-47 pp	-69%	-2%	n.m.
Net result	-15.5	-9.5	-63%	-15.5	-1.9	n.m.
Net result margin	-72%	-23%	-49 pp	-72%	-3%	n.m.
Net result per share - basic (EUR)	-0.14	-0.08	-75%	-0.14	-0.02	n.m.
Net result per share - diluted (EUR)	-0.14	-0.08	-75%	-0.14	-0.02	n.m.
Free cash flow (Acquisition adjusted)	-20.3	-12.1	-68%	-20.3	-35.0	42%
Equipment order intake	44.4	48.9	-9%	44.4	31.3	42%
Equipment order backlog (end of period)	67.7	79.0	-14%	67.7	42.9	58%
*) rounded figures; may not add up						

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Consolidated Income Statement*

(€ million)	Q1/16	Q1/15	+/-	Q1/16	Q4/15	+/-
Revenues	21.4	40.3	-47%	21.4	62.5	-66%
Cost of sales	18.3	31.5	-42%	18.3	42.8	-57%
Gross profit	3.1	8.8	-65%	3.1	19.6	-84%
Gross Margin	15%	22%	-7 рр	15%	31%	-16 pp
Selling expenses	2.9	3.3	-12%	2.9	2.6	12%
General & admin expenses	3.8	4.3	-12%	3.8	4.2	-10%
R&D	13.3	12.9	3%	13.3	14.4	-8%
Net other op.(income)/expenses	-2.2	-3.0	27%	-2.2	0.0	n.m.
EBITDA	-11.7	-6.4	-83%	-11.7	1.3	n.m.
EBIT	-14.7	-8.8	-67%	-14.7	-1.5	n.m.
EBIT Margin	-69%	-22%	-47 pp	-69%	-2%	-67 pp
Result before tax	-14.6	-8.5	-72%	-14.6	-1.4	n.m.
Pre-Tax Margin	-68%	-21%	-47 pp	-68%	-2%	-66 pp
Net result	-15.5	-9.5	-63%	-15.5	-1.9	n.m.
Net Return on Sales	-72%	-23%	-49 рр	-72%	-3%	-69 рр

*) rounded figures; may not add up

Consolidated Statement of Financial Position*

(€ million)	31/3/16	31/12/15	31/3/15
Property, plant & equipment	79.0	81.3	79.4
Goodwill	74.6	75.9	65.7
Other intangible assets	6.0	6.4	2.3
Others	3.3	3.9	5.0
Non-current assets	162.9	167.6	152.5
Inventories, WIP & Finished Goods	73.6	70.8	88.8
Trade receivables	18.2	26.0	26.2
Others	9.1	8.2	12.3
Cash & Cash Equivalents incl. CD	181.9	209.4	263.2
Current Assets	282.8	314.4	390.5
Shareholders' equity	375.6	396.5	419.2
Non-current liabilities	3.0	3.6	1.3
Trade payables	8.8	9.8	12.8
Advance payments from customers	32.1	24.0	79.6
Others	26.2	48.0	30.1
Current liabilities	67.1	81.8	122.4
Balance Sheet total	445.7	482.0	543.0

*) rounded figures; may not add up



AIXTRON — Q1/2016 Operational Highlights

✓ Power (G5+ C; G5 WW)

- > Imec qualifies GaN-on-Si Materials for high voltage applications
- LG Innotek: Cooperation on SiC Applications
- ✓ GaN-LED (AIX R6): Epistar qualified AIX R6 showerhead technology
- ✓ Carbon Nano: Graphenea to expand Graphene capacity
- ✓ **GaN-on-Si LED (G5+ C):** Plessey expands capacity
- ✓ Organics (OVPD Deposition)
 - > OVPD large area demonstrator ready for customer demos
 - > Cooperation with renowned Institute Lafayette



AIXTRON — Q1/2016 Recap

- ✓ Positive Order Dynamics Driven by Multiple Applications
- ✓ Sustained strong R&D despite short term Revenue Low
- ✓ Sustained Cost Discipline
- ✓ Strong Balance Sheet: Equity Ratio at 84%, Total Cash at 182m
- ✓ Excluding one offs (San'an Repayment): Free Cash Flow near break even
- ✓ Focus on Quality Improvement & Cost Management



- May 25, 2016
 Annual General Meeting, Aachen
- July 26, 2016 H1/2016 Results, Conference Call
- October 25, 2016 9M/2016 Results, Conference Call
- February 2017 FY/2016 Results, Conference Call

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Consolidated Statement of Cash Flows*

(€ million)	Q1/16	Q1/15	Q1/16	Q4/15
Cash Flow from operating activities	-19.4	-10.1	-19.4	-32.1
Cash Flow from investing activities	7.1	11.3	7.1	30.1
Cash Flow from financing activities	0.0	0.0	0.0	0.0
Exchange rate changes	-2.7	6.2	-2.7	0.8
Net change in Cash & Cash Equivalents	-15.0	7.4	-15.0	-1.2
Cash & Cash Equivalents (beginning of period)	116.3	116.6	116.3	117.5
Cash & Cash Equivalents (end of period)	101.3	124.0	101.3	116.3
Change in Cash deposits	-12.2	-14.8	-12.2	-33.0
Free Cash Flow**	-20.3	-12.1	-20.3	-35.0
Сарех	0.9	3.5	0.9	2.9

*) rounded figures; may not add up

**) Acquisition cost adjusted; Operating CF + Investing CF + Changes in Cash Deposits



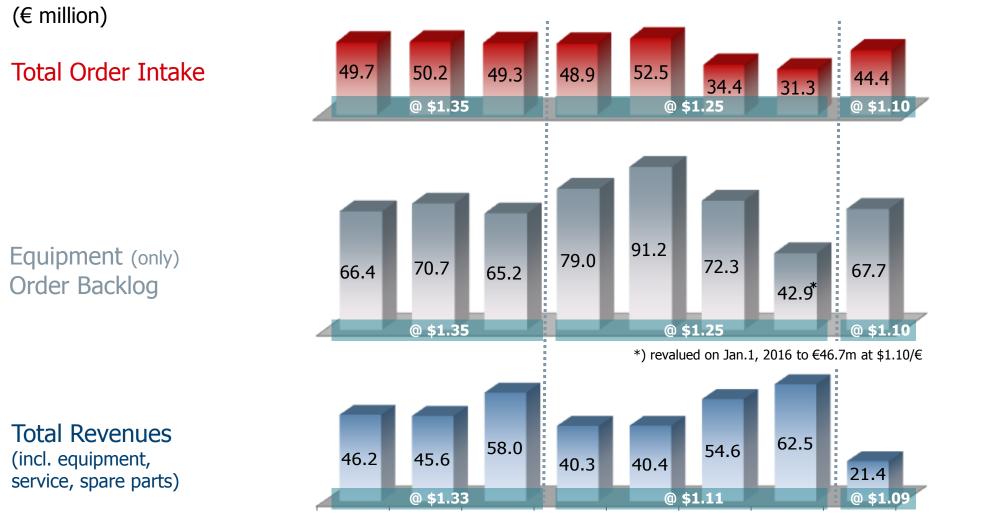
OPERATIONS

Revenue Analysis

Q1/2016: Q1/2016: Q1/2016: by end application (equipment only) by region by equipment & spares 8% 17% 15% 44% 13% 36% 26% 70% 56% 15% LED Silicon Asia Equipment **Power Electronics** Spares Europe **Optoelectronics** USA Others



24 - Month Business Development



Q2/2014 Q3/2014 Q4/2014 Q1/2015 Q2/2015 Q3/2015 Q4/2015 Q1/2016

USD order intake and backlog were recorded at the prevailing budget rate (2016: $1.10 \in$) USD revenues were converted at the actual period average FX rate (Q1/2015: $1.09 \in$)