









Serves weather impacted customers' with comprehensive offering

- Soundings
- Weather instruments
- Weather systems
- Weather radar
- Lightning
- Information services



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Leading Industrial Measurement Solutions

Helps customers to improve operational quality and productivity, and to gain energy savings

- Industrial instruments: humidity and temperature, dew point, moisture in oil, pressure, carbon dioxide
- Continuous monitoring systems
- Power transmission



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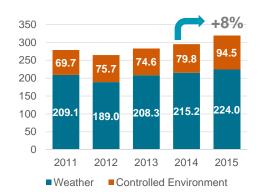
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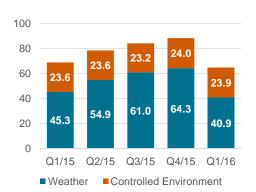
Vaisala Performed Well in 2015 Despite Challenging Market Conditions

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Strong Order Intake in 2015



- Orders received in 2015 were 318.5 MEUR, +8%
- · Growth strongest in Americas



- Orders received had a slow start in Q1/2016, -6%, totaling 64.8 MEUR
- Decline was due to Weather's order intake -10%

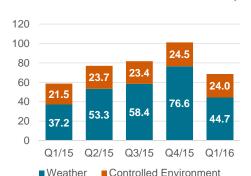
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Net Sales Records Were Set in 2015 and Q1/16



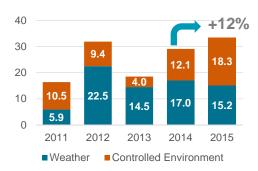
- Net sales growth was strong, +6%, totaling 318.5 MEUR
- Controlled Environment performing especially well, +16%, reaching 93.0 MEUR
- Weather Business Area +3%, reaching 225.5 MEUR



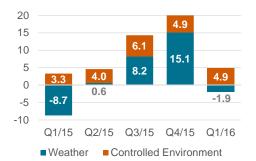
- Net sales +17%, totaling 68.7 MEUR, growth strongest in Americas
- Weather spectacular +20%, reaching 44.7 MEUR following high product deliveries
- Controlled Environment +12%, reaching 24.0 MEUR.
 Growth in all regions, strongest in APAC.

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EBIT Margin Improved to 9.3% in 2015

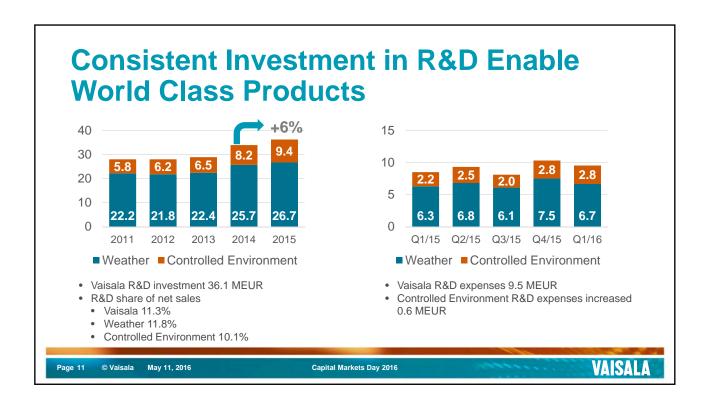


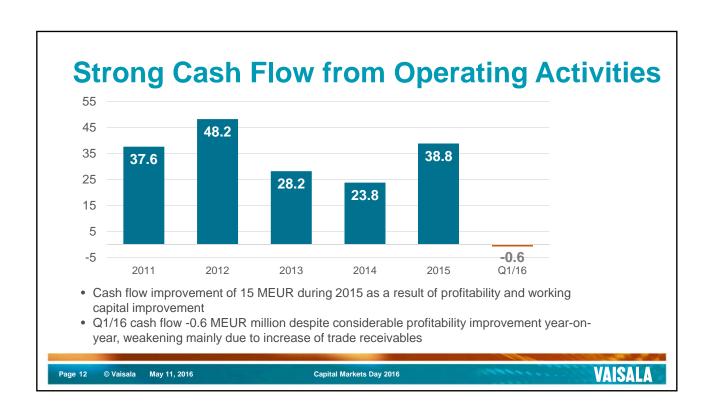
- EBIT 29.6 MEUR, +12% following net sales increase
- Includes 1.8 MEUR expenses related to the restructuring
- Weather EBIT 15.2 MEUR, -11% mainly due to lower sales volumes especially during the first half of the year
- Controlled Environment EBIT 18.3 MEUR, +51% mainly due to positive impact of USD/EUR exchange rate as well as higher sales volumes

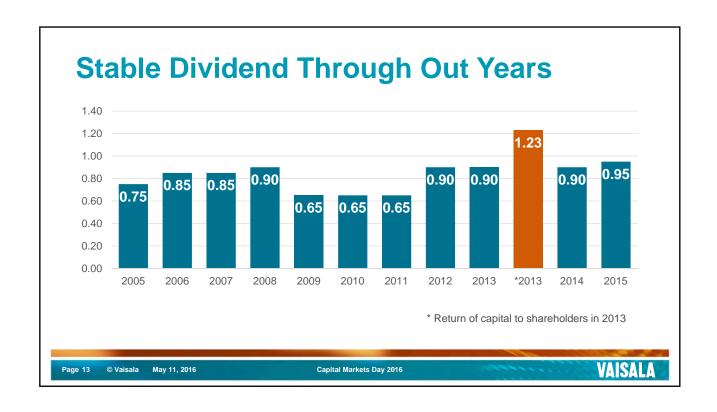


- EBIT -1.0 MEUR, improved by 6.6 MEUR
- Includes 3.1 MEUR expenses related to the restructuring of Transportation business unit
- Weather EBIT -1.9 MEUR, improved by 6.8 MEUR mainly due to higher net sales and product profitability
- Controlled Environment EBIT 4.9 MEUR, improved by 1.6 MEUR due to higher net sales and gross margin

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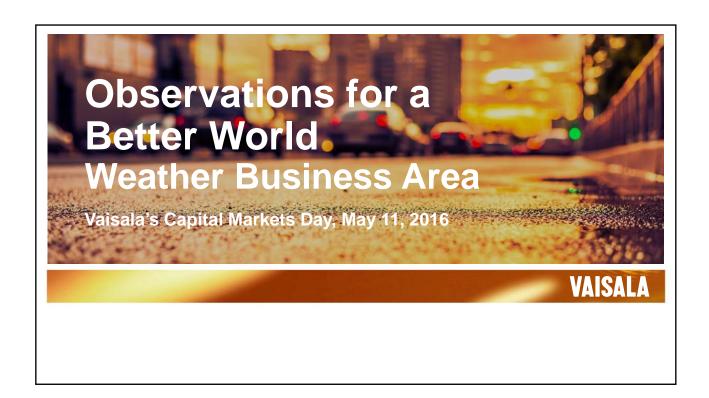


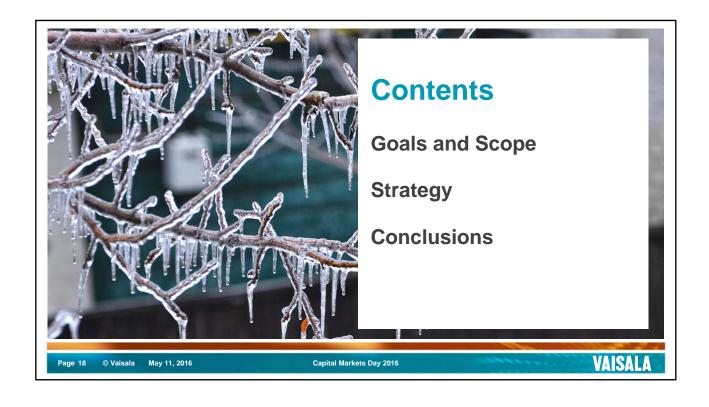




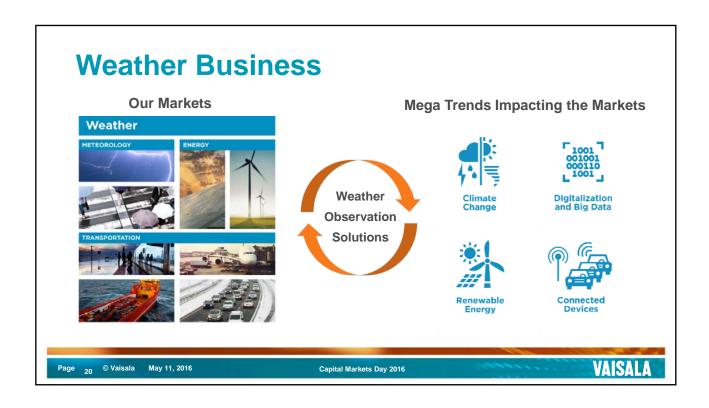












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Weather Business Strategic Goals

- Growth through industry leading offering and information services expansion
- We have strong expertise in applications, science and technologies

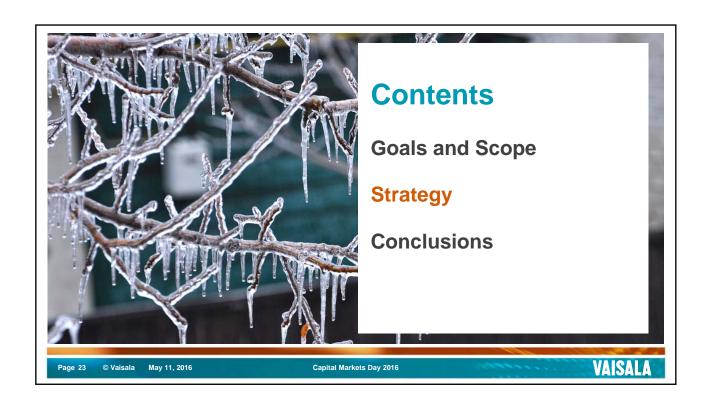
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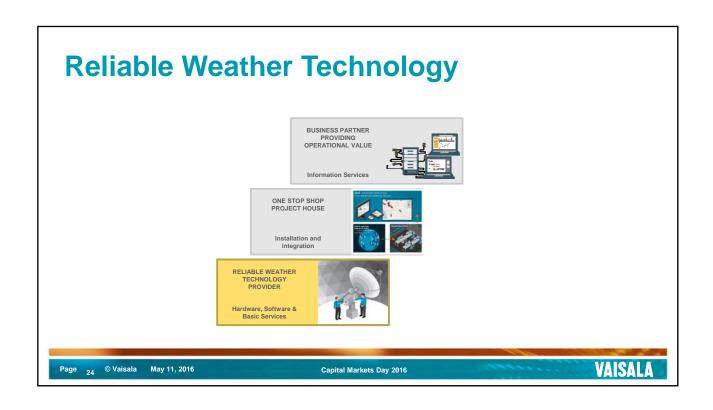
Customers view us as the leader in reliability



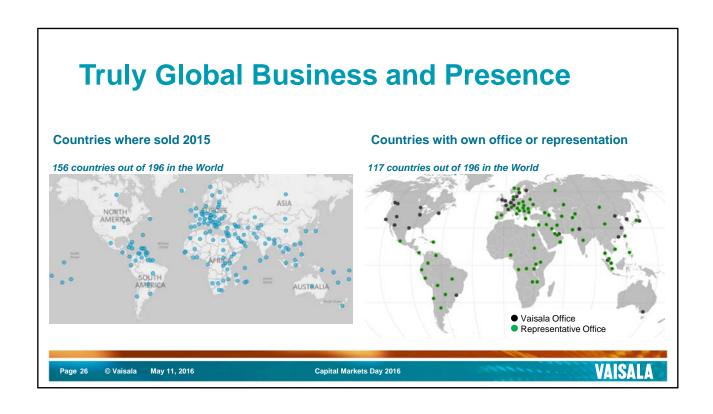


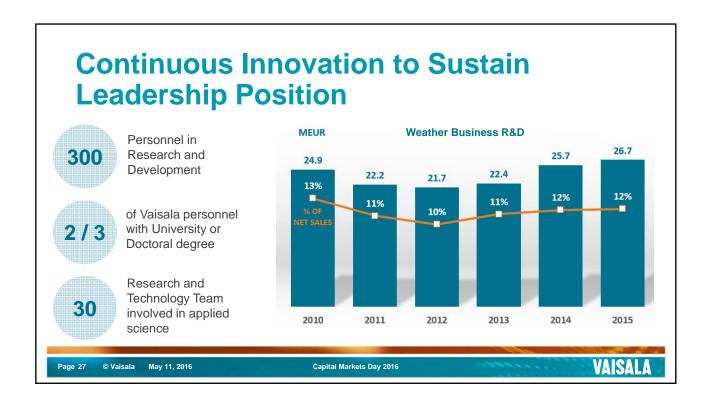
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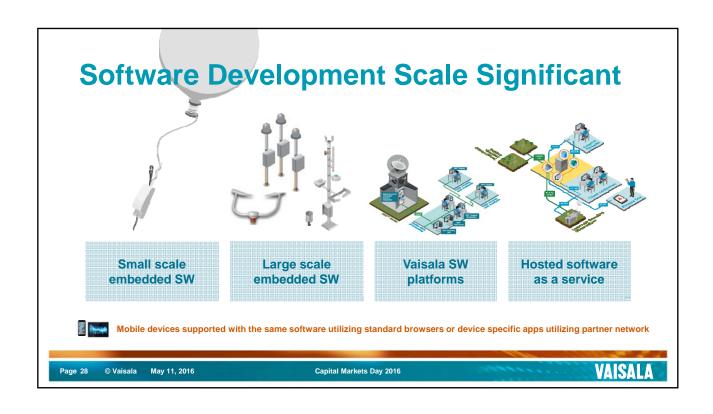












Software Product Examples



IRIS Weather Radar Software

- Updates through releases
- Simple and easy-to-understand interface
- Accurate precipitation estimation and classification
- Earlier weather watches and warnings
- Track Storm Movement and Vertical Structure of Storms
- Access and share data from anywhere



Network Manager

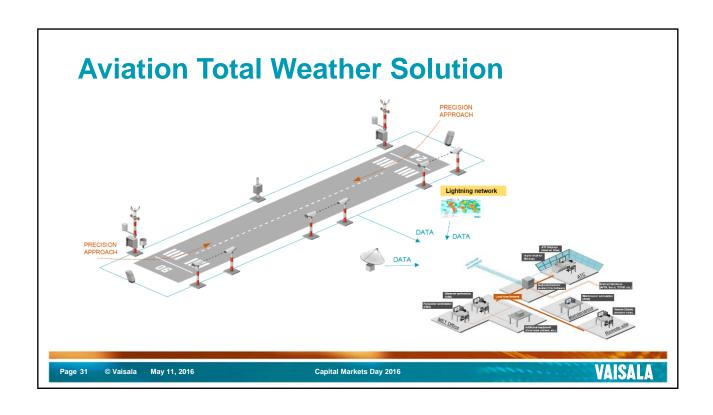
- One secure platform to manage small and large observation networks with high-quality data 24/7
- Affordable and easy to buy and maintain over the product life cycle
- Efficiency through optimized central operations combining remote monitoring, control and diagnostics
- Possible to integrate also non-Vaisala instruments

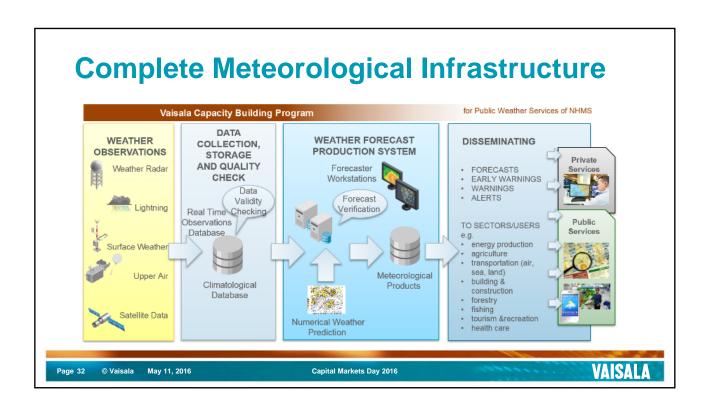
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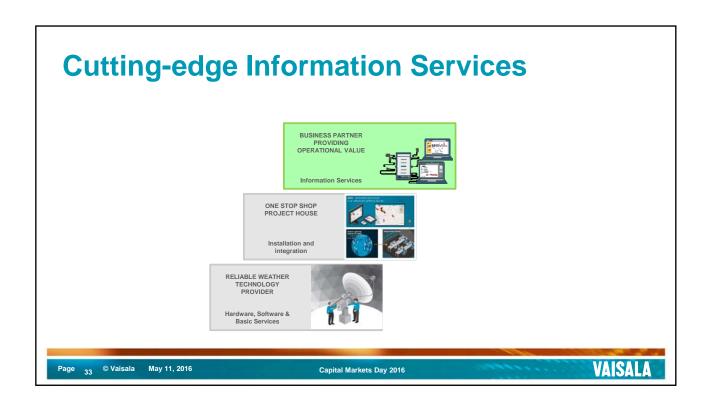
Dependable Project Delivery

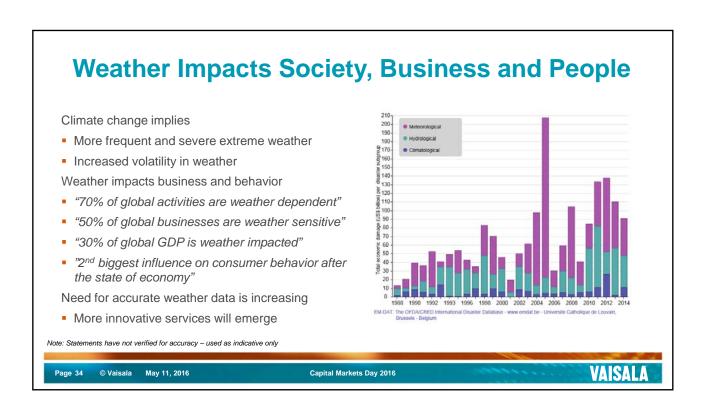


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Dynamic Traffic Signal in Colorado

Issue

- Accumulation of snow in a blind curve
- Snow would melt during the day and refreeze later in the day
- Customer noticed crashes were occurring at this curve during otherwise good driving conditions

Solution

- Use a non-intrusive fixed weather station to monitor grip.
- When refreeze occurred, weather station would activate warning sign located prior to the curve

Result

80% reduction in crashes at the site





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Observation Enhanced Decision Support



- CheckTime for airlines to calculate aircraft anti-icing fluid failure
- AviCast run as software as a service for airport operations and maintenance
 - Real-time thunderstorm and lightning combined with weather radar image
 - Integrated for a convenient use at airport control towers with AviMet

Roads

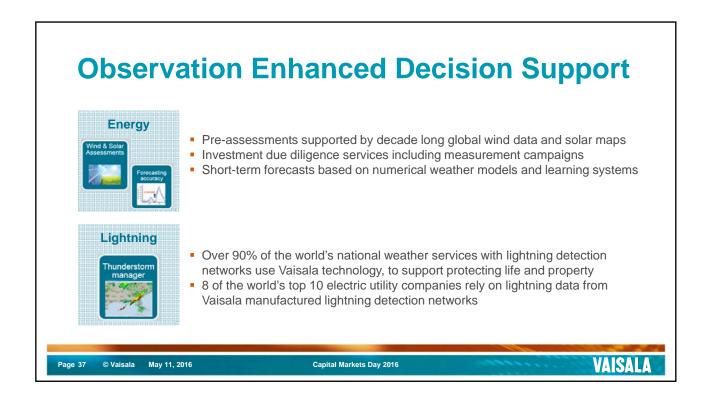


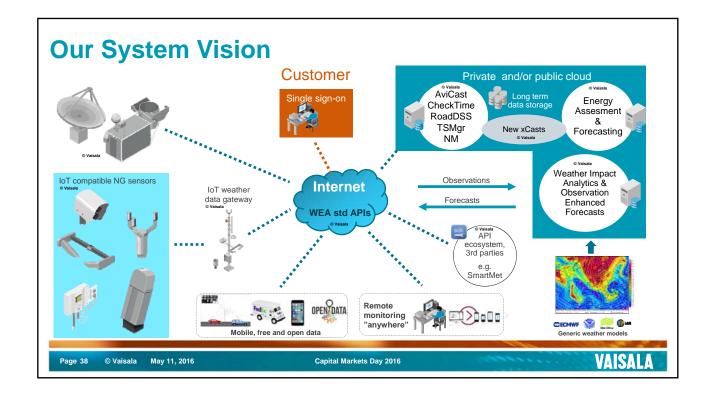
- Road DSS product family for winter road maintenance decision makers
 - De-icing [reactive] and anti-icing [proactive] treatments
 - Improve operational efficiency and reduce environmental impact
 - Audit trail for treatment and performance reporting

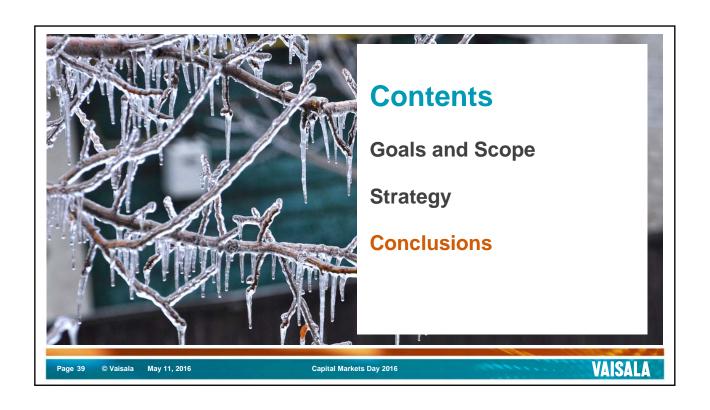
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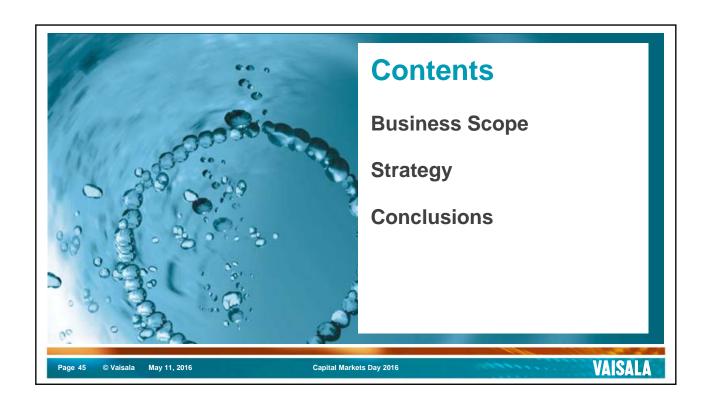


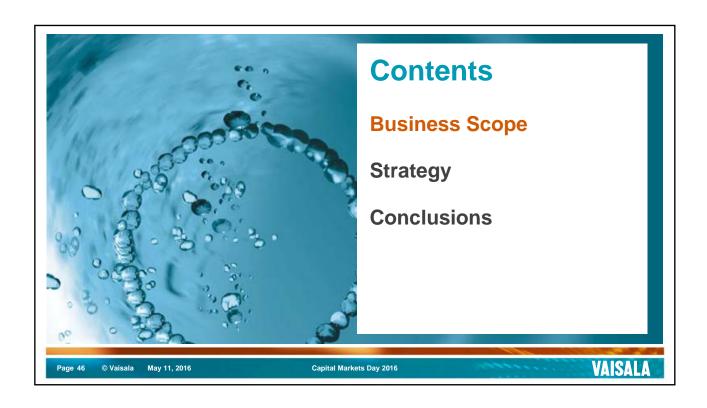








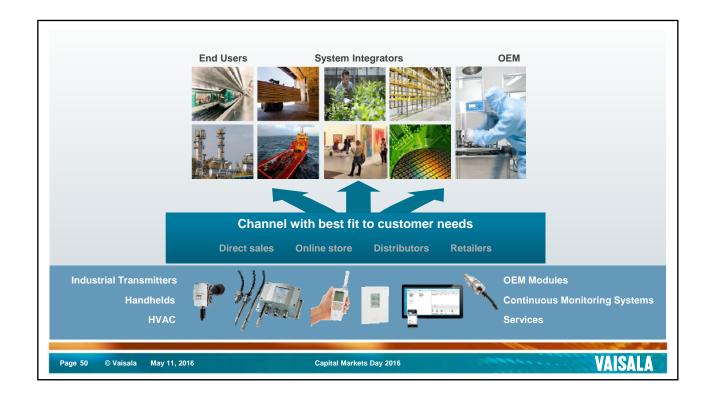














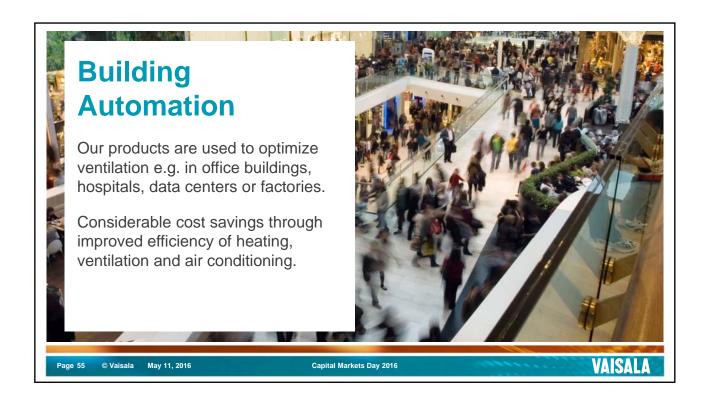
Examples of Industries We Serve Power Transmission Life Sciences Industrial Drying (e.g. paper) Electronics Building Automation, e.g demand controlled ventilation Automotive Industry Agriculture and Food Industry

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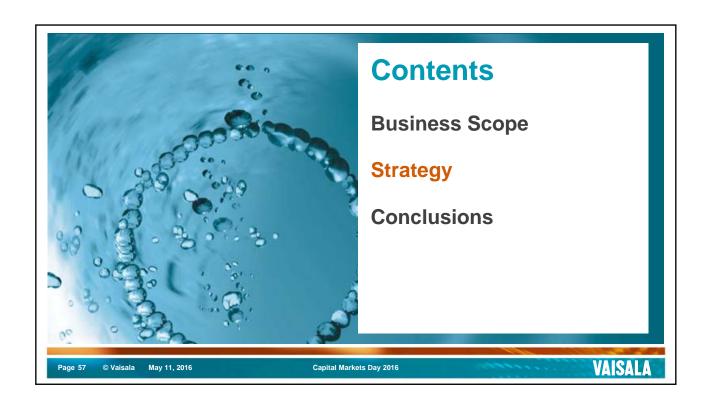
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Understanding Our Customers' Needs

Growth Markets

- Strong growth potential in Life Science and Power Transmission markets
- Investments in new offering addressing the specific market needs
- Identification of new attractive growth markets

Flagship Markets

- Strong position with our high-end humidity and carbon dioxide offering
- Continuous investments in offering development

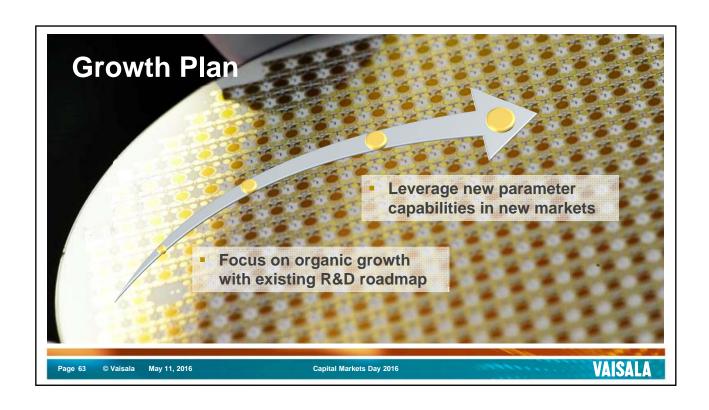




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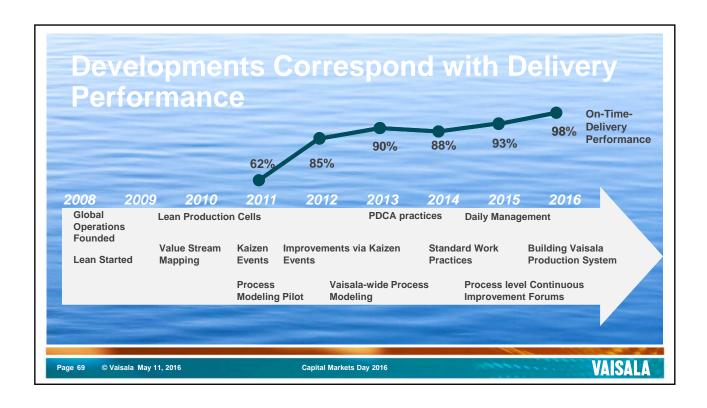






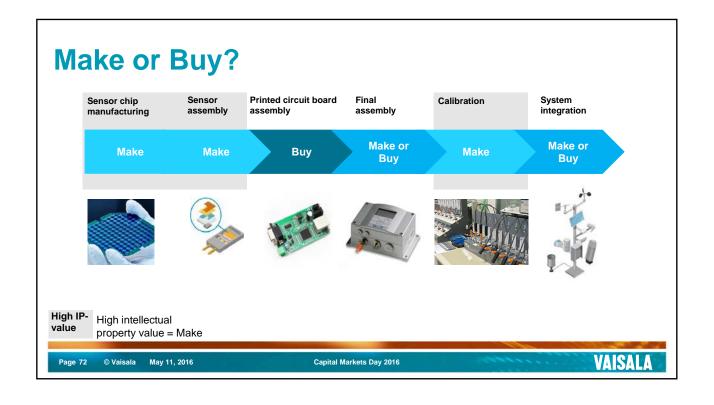


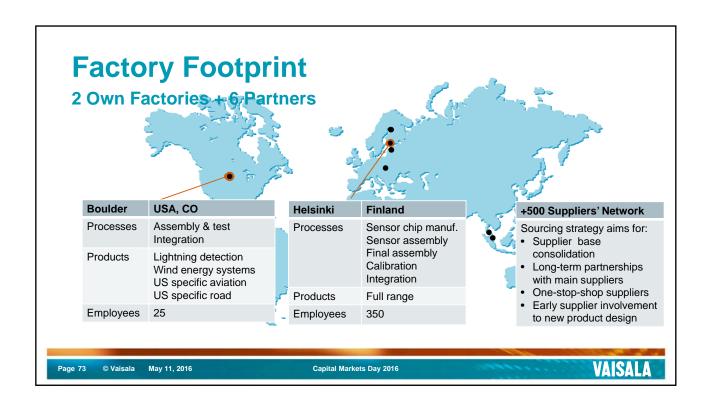


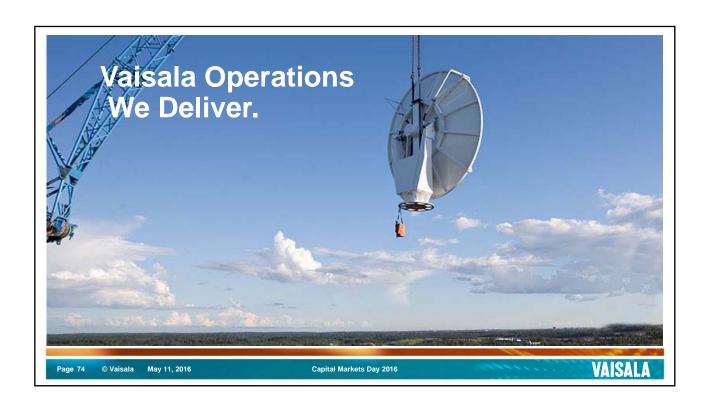














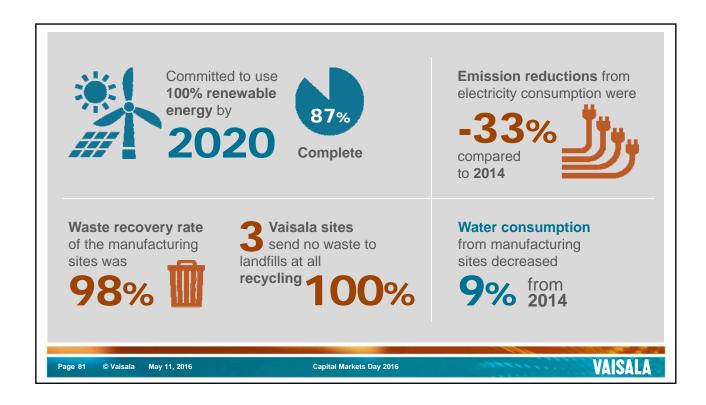


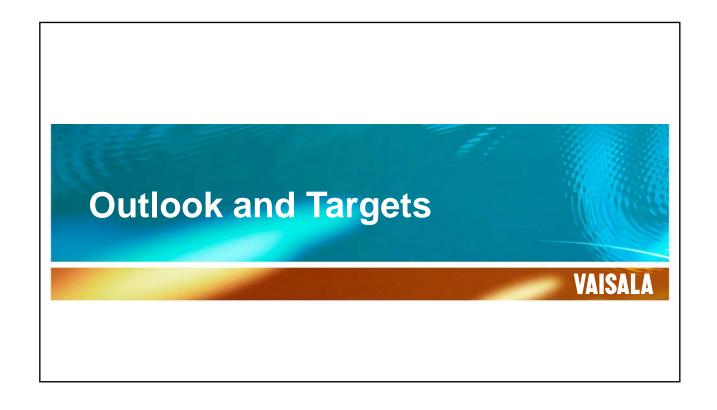


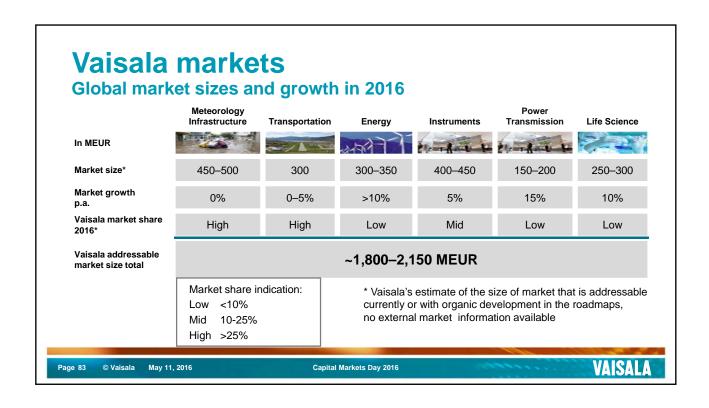












Market outlook 2016

- Market outlook for Vaisala is generally stable.
- However, in many emerging countries situation remains uncertain and this is expected to impact adversely on governmental finances and delay public customers' decision making.
- Business opportunities in oil and gas related businesses are expected to remain weak throughout the year due to low crude oil prices.
- In renewable energy market outlook is positive.
- Also market outlook for industrial measurement solutions is solid.

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Business outlook 2016

Vaisala updated its business outlook for 2016 to include restructuring expenses in the operating result estimate.

- Vaisala continues to estimate its full year 2016 net sales to be in the range of EUR 305–335 million.
- Vaisala estimates its operating result (EBIT) to be in the range of EUR 25–35 million.
- Previous business outlook from February 10, 2016: Vaisala estimates its full year 2016 net sales to be in the range of EUR 305-335 million and the operating result (EBIT) excluding non-recurring items in the range of EUR 28-38 million.

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Vaisala's long-term targets Net sales and operating result Our objective is profitable growth development with an average annual growth of 5% 350 25 In selected growth businesses such as 300 318.5 20 293.3 renewable energy, life science and 250 273.6 273.2 power transmission the target is to 15 200 exceed 10% annual growth 10.3 9.3 150 8.8 10 and to achieve 15% operating profit 6.6 100 margin (EBIT) by 2018. 5 50 2011 2012 2013 2014 —Operating result, % Net sales VAISALA Capital Markets Day 2016 © Vaisala May 11, 2016

