### NEMETSCHEK GROUP



## **NEMETSCHEK GROUP Company Presentation**

October 2016





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### **Our Founder**

**Mission:** "We drive digitalization and innovation for the entire life cycle of the AEC industry!"

**Vision:** Innovation driver and digital backbone of the AEC industry with strong global brands and customer proximity.

**Responsibility:** Prof. Nemetschek establishes the Nemetschek charitable foundation, supporting projects in the areas of education, science and research, arts and culture, the environment, international understanding and social projects.

**Prof. Georg Nemetschek** 

Founder and Member of the Supervisory Board of Nemetschek SE



# The Philosophy of Nemetschek

We are a Group of industry leaders with a unique DNA and expertise in the AEC\* industry.

All of our strong brands share the same mission:

"We are open and declare our support of Open BIM, a standard that allows maximum flexibility and a seamless collaboration of all the parties involved in the construction process so that quality is enhanced in construction in compliance with time and cost schedules."

\* Architecture, Engineering, Construction



### History: 50 Years of Innovation and Success



#### 1963

Georg Nemetschek, a certified engineer, founds the "engineering firm for the construction industry"

#### 1984

The first CAD solution ALLPLAN 1.0 appears on the market

#### 2000

Acquisition: *Vectorworks*. Group headquarters move to new premises at the Munich Fair

#### 2013

Acquisition:

Data Design System

#### **TODAY**

Globally leading software company in Open BIM\* and 5D

#### 1980

Nemetschek presents the first computer-aided engineering software (CAE)

#### 1998

Numerous acquisitions: Frilo, Glaser, Bausoftware, Crem

#### 2006

Graphisoft and Scia become subsidiaries of the Nemetschek Group

#### 2015

Sale: Glaser

### SPIRIT OF INVENTION

### INTERNATIONALIZATION

### INNOVATION DRIVER

### 1983

Internationalization begins in Austria and Switzerland

### 1999

IPO of Nemetschek. Acquisitions: *Maxon, Auer* 

#### 2008

Founding of Allplan GmbH (formerly Nemetschek Allplan Systems GmbH)

#### 2016

Acquisitions: *Solibri* and *Design Data*.
Conversion of Nemetschek AG

### into an SE.

#### 1968

The first use of computers in the construction industry

### 1997

Nemetschek presents the database-driven platform O.P.E.N. – known today as BIM\*

#### 2005

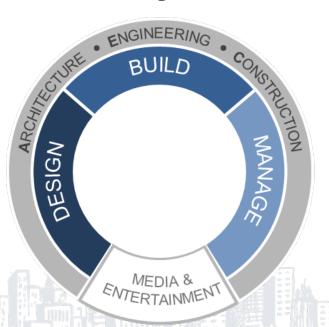
Founding of *Precast* Software Engineering (formerly Nemetschek Engineering)

#### 2014

Acquisition: *Bluebeam Software*. Investment in the start-up Sablono GmbH

<sup>\*</sup> Building Information Modeling

### Four segments



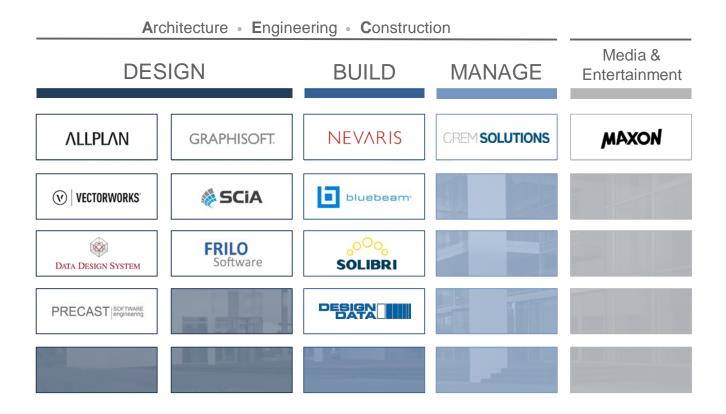
### **Facts and figures**

- > 50 years of innovation, founded in 1963 and headquartered in Munich, Germany
- Open BIM pioneer and 5D provider with software solutions for the AEC\* and media industry
- 13 strong brands
- 285.3 mEUR sales revenues (2015)
- 2.1 million users in 142 countries
- 1,800 employees worldwide
- > 50 locations in more than 40 countries
- IPO 1999, listed in the TecDax
- 2.1 billion EUR market capitalization

<sup>\*</sup> Architecture, Engineering, Construction







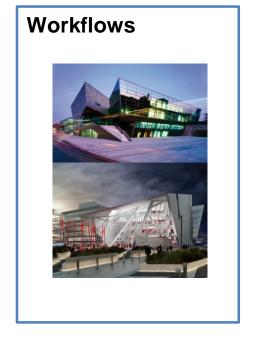
- Nemetschek covers the complete value chain in the AEC & Media industry
- ▶ Entrepreneurial brands: Industry leaders with a unique DNA, expertise and customer orientation
- Attractive set-up for potential targets







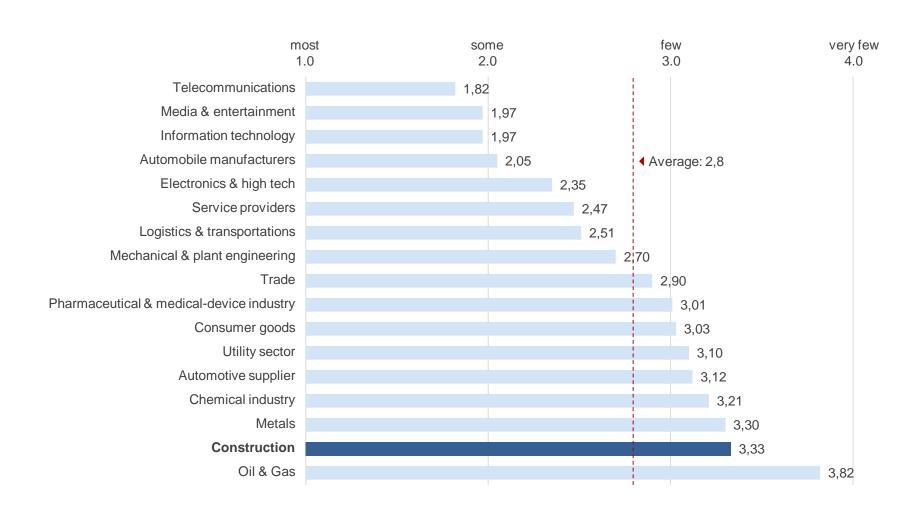




Since 1985 Today Tomorrow

OCTOBER 2016 COMPANY PRESENTATION

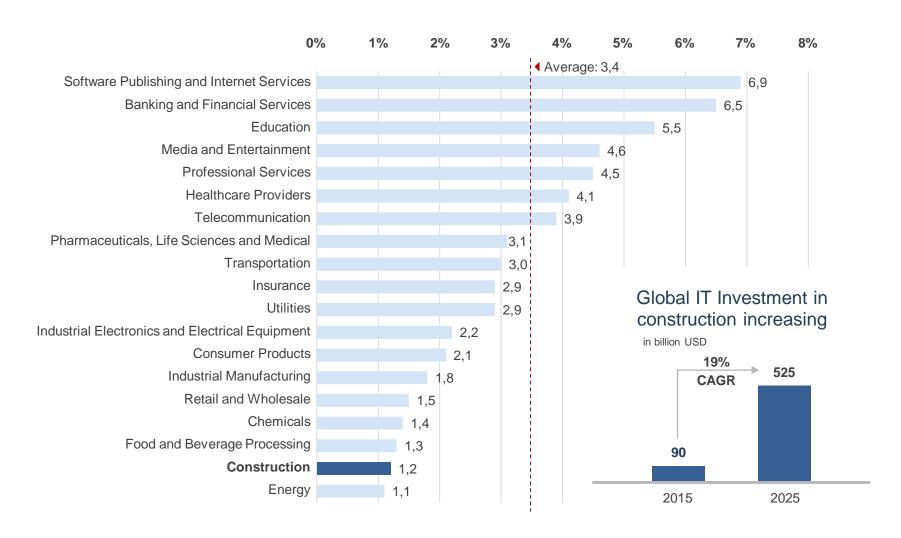




Source: TOP 500 survey 2014 / Accenture

### IT Spending as a % of Revenue by Industry (2015)





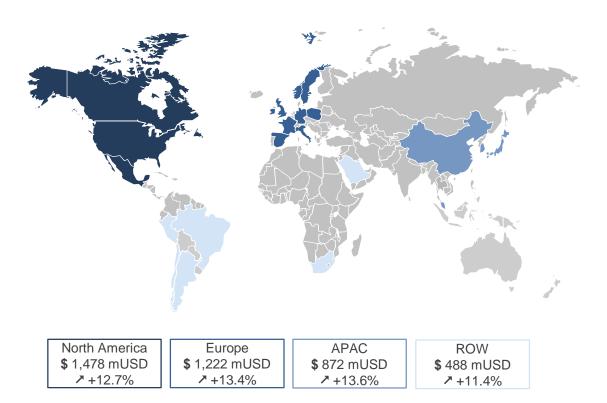
Source: IT Key Metrics ,Data 2015

Source: McKinsey, Kepler Cheuvreux

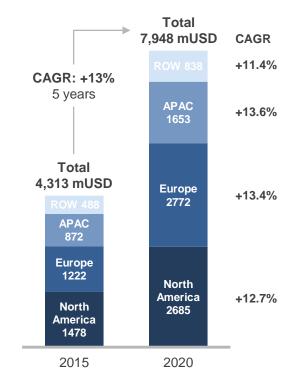
### BIM Market Size and Growth



### BIM Market by Region 2015



### BIM Market Size 2015/2020



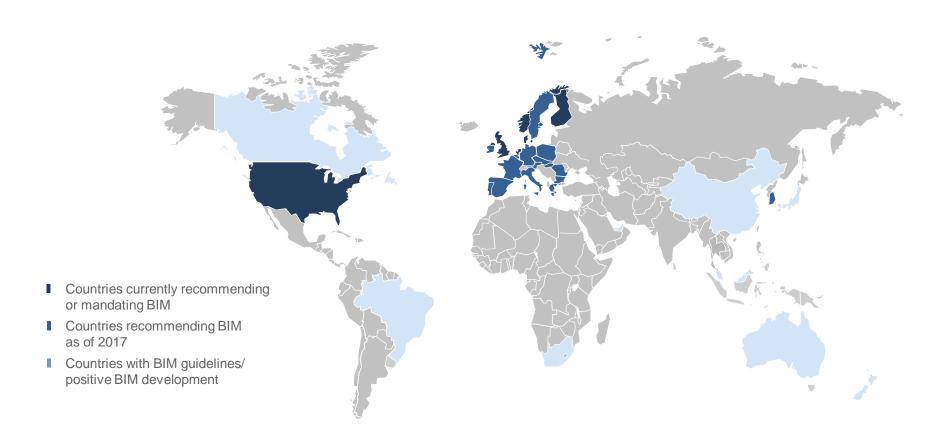
- \$ Market Size 2015
- ∠ CAGR 2015 2020

### Status of Current BIM Regulations and Use



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Source: HSBC, Kepler Cheuvreux



### National UK BIM Report survey on future use of BIM





### Nemetschek Group Highlights for Q2 | H1 2016 (1)

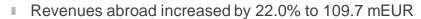


### Revenue growth accelerated in Q2



- Revenues Q2: increase by 22.2% to 83.8 mEUR (organic growth of 20.9%)
- Revenues H1: up by 19.5% to 161.5 mEUR (organic growth of 18.3%)

### Strong revenue increase abroad



- Revenues share outside of Germany at 68%, Americas at 25.0%
- Further focus on global expansion (Asia and Americas)

## Double-digit growth in license and recurring revenues

- Software licenses showed growth 21.9% to 85.8 mEUR
- License revenue share of 53.1%
- Recurring revenues also in growth mode with 16.1% to 67.7 mEUR

### Positive one-time effect

 One-time gain of +1.9mEUR in other operating income from a legal dispute with a former member of the Executive Board

## Profitability increased significantly

- **Q2 EBITDA**: up by 61.5% to 24.6 mEUR, EBITDA margin of 29.3%
- Q2 EBITDA w/o one-time effect: up by 49.0% to 22.7 mEUR, EBITDA margin of 27.1%
- **H1 EBITDA**: up by 39.9% to 45.6 mEUR, EBITDA margin of 28.2%
- H1 EBITDA w/o one-time effect: up by 34.1% to 43.7 mEUR, EBITDA margin of 27.0%
- No activation of development costs no effects on expenses and earnings

### Nemetschek Group Highlights for Q2 | H1 2016 (2)

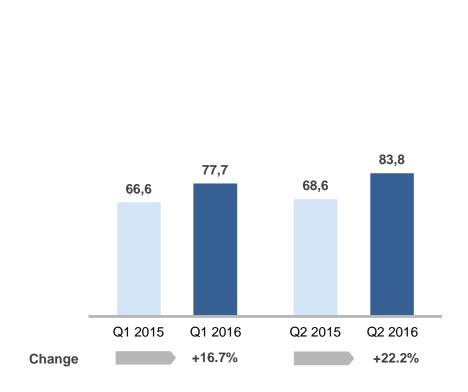


Significant growth of net income and EPS	<ul> <li>Q2 Net income: strong growth of 85.1% to 13.1 mEUR. EPS at 0.34 EUR</li> <li>Q2 Net income w/o one-time effect: up by 66.3% to 11.8 mEUR, EPS at 0.31 EUR</li> <li>H1 Net income: up by 56.1% to 24.2 mEUR, EPS at 0.63 EUR</li> <li>H1 Net income w/o one-time effect: up by 47.5% to 22.9 mEUR, EPS at 0.59 EUR</li> </ul>
Net income w/o PPA	<ul> <li>H1 net income w/o PPA: up by 47.1% to 28.0 mEUR, EPS at 0.73 EUR</li> <li>H1 net income w/o PPA and w/o one-time effect: up by 40.1% to 26.7 mEUR, EPS at 0.69 EUR</li> </ul>
Solid balance sheet	<ul> <li>Dividend payment of 19.25 mEUR after the AGM 2016 on May 20<sup>th</sup></li> <li>Cash at 84.9 mEUR and net liquidity at 13.5 mEUR</li> <li>Equity ratio of 44.0% - leeway for further investments / acquisitions</li> </ul>
Optimistic outlook: Upper end of guidance	<ul> <li>H1 is a very strong basis for FY 2016</li> <li>New record levels of revenues and EBITDA are expected in FY 2016</li> <li>Outlook now confirmed at upper end of revenue and EBITDA range (w/o acquisition):</li> <li>Revenue target range of 319-325 mEUR, up by +12%-14% (thereof organic: +11%-13%)</li> <li>EBITDA target range of 77-80 mEUR</li> </ul>
Acquisition of Design Data	<ul> <li>Acquisition of a leading US provider of BIM 3D modeling software for steel structures</li> <li>Perfect fit to close the gap as a multi-material software supplier for concrete and steel</li> <li>Increase revenue share and BIM image in the US</li> <li>Set the structure for Design Data to grow in Europe</li> </ul>

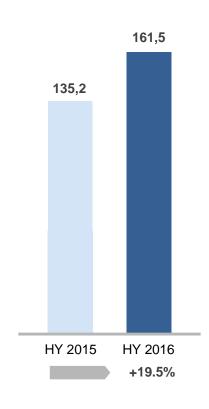
### Accelerated Revenue Growth in the Second Quarter



#### in mEUR

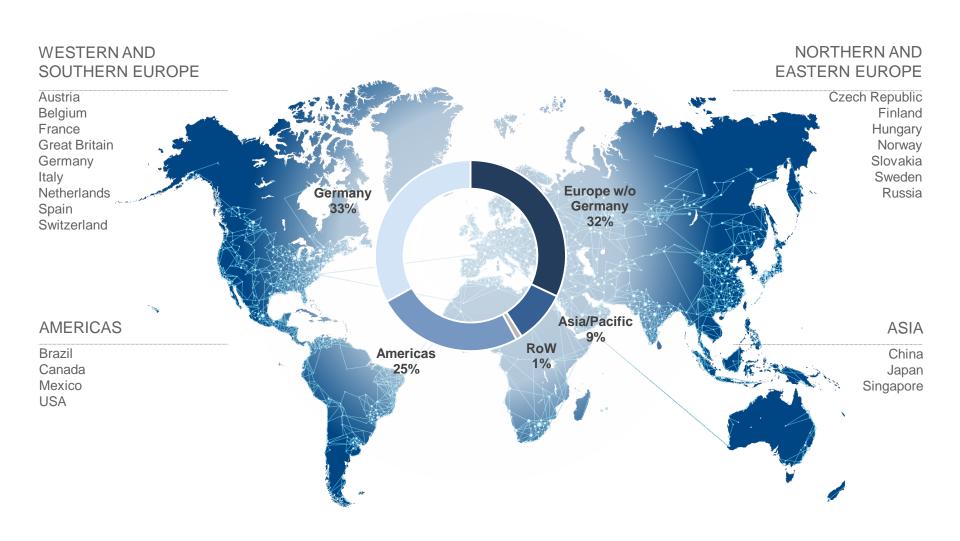


▶ Organic growth of high 20.9% yoy



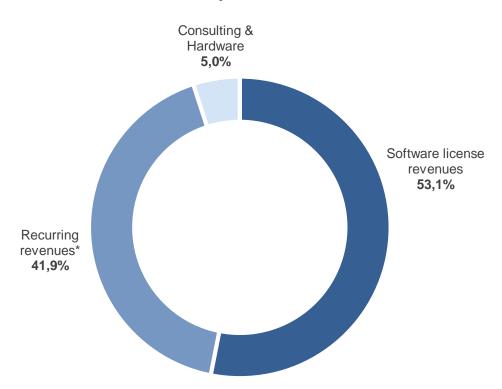
- ▶ Organic growth of 18.3%
- Solibri contributed around 2 mEUR







### Revenues split H1 2016 in %



### Software license revenues

- Up by 21.9% to 85.8 mEUR
- New customers wins
- Increasing customer base
- Consequently recurring revenues will follow

### **Recurring revenues\***

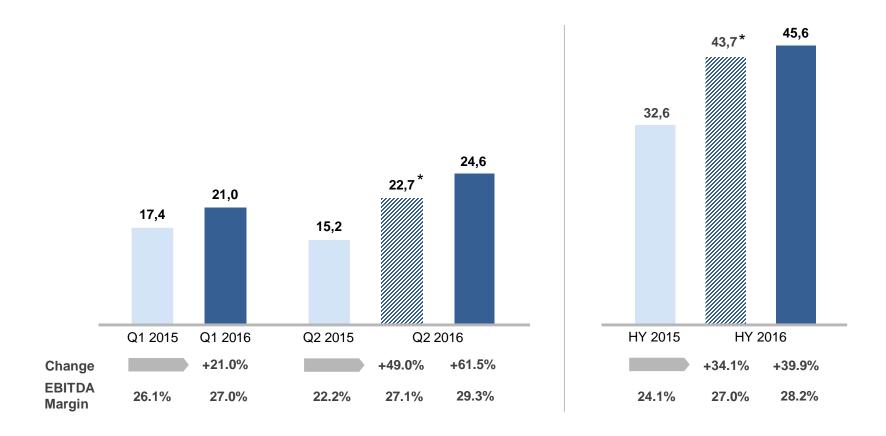
- Up by 16.1% to 67.7 mEUR
- Increasing visibility

<sup>\*</sup> Software services, rental models (subscription, SaaS)



in mEUR

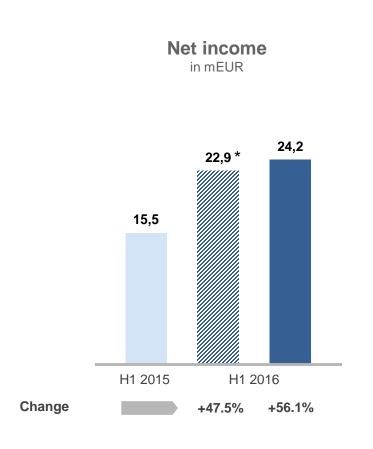
\* EBITDA w/o 1.9 mEUR positive one-time effect

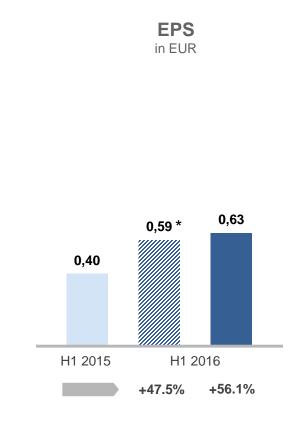


- ▶ EBITDA is shown with and w/o the positive one-time effect of 1.9 mEUR
- ▶ EBITDA margin improved significantly



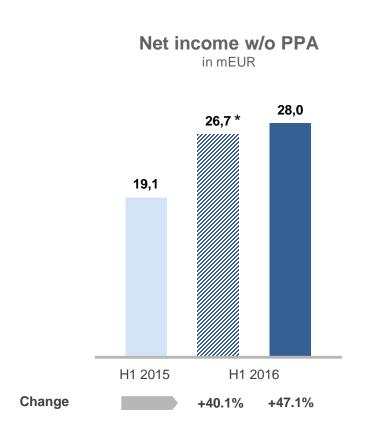
\* Net income and EPS w/o 1.9 mEUR positive one-time effect

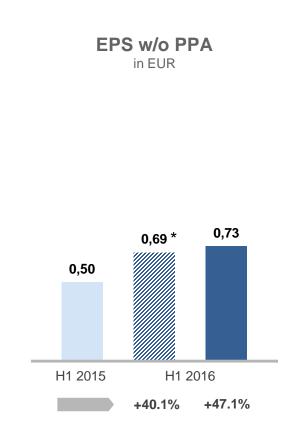






\* Net income and EPS w/o 1.9 mEUR positive one-time effect







#### Design

- Two-digit revenue growth in Q2 with 16%
- EBITDA margin improved significantly

#### Build

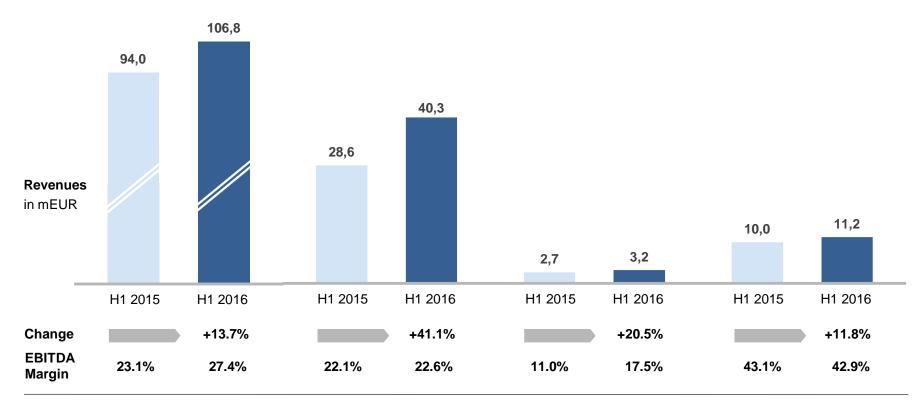
- Growth of 41% in Q1 continued in Q2
- Inorganic effect of Solibri around 2 mEUR
- Organic growth of 35%

#### Manage

- Strong growth in Q2 with 28%
- EBITDA margin improved year on year

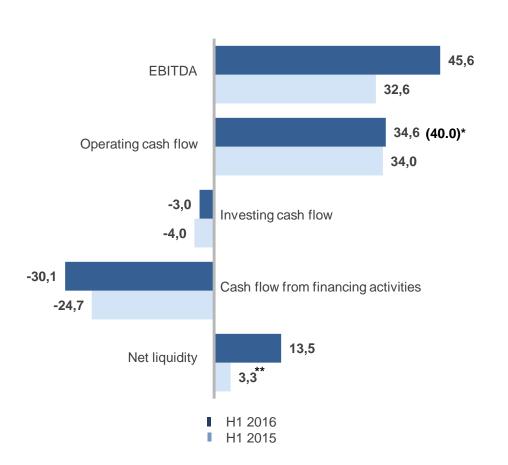
#### Media & Entertainment

- Growth of 27% in Q2 because of 30th anniversary edition
- Planned investments have impact on margins





in mEUR



#### **EBITDA**

■ +39.9% yoy

### Operating cash flow

- Adjusted operating cash flow: 40.0 mEUR, that corresponds to an increase of 17.9% yoy
- One-time effects of 3.5 mEUR in trade receivables and 1.9 mEUR in other assets

### Investing cash flow

Capex of 3.2 mEUR

### Cash flow from financing activities

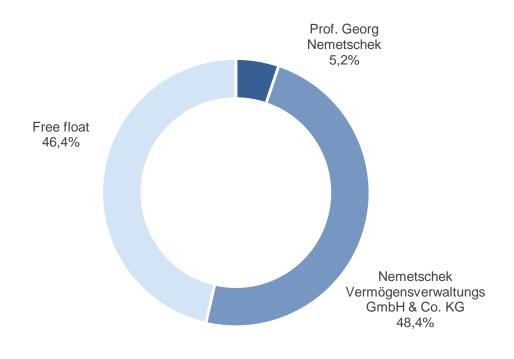
- Repayment of bank loan (-9.2 mEUR)
- Dividend payment (-19.25 mEUR)

### Conversion rate\*\*\*

- 76% (previous year: 104%)
- Adjusted conversion rate (w/o one-time effects:1.9 mEUR and 3.5 mEUR): 88%
- \* Adjusted operating cash flow due to one-time effects of 3.5 mEUR resulting from later payments (July 2016) of customers compared to previous year and 1.9 mEUR from legal dispute)
- \*\* End of FY 2015
- \*\*\* Operating cash flow / EBITDA





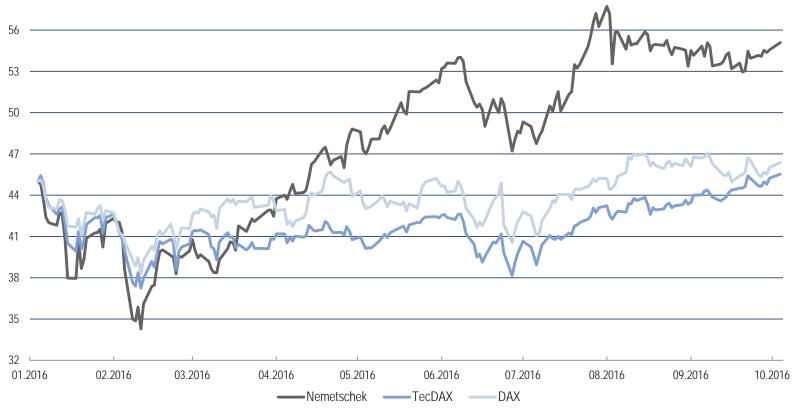


- Founded: in 1963
- IPO: March 10, 1999
- Number of shares: 38,500,000
- Frankfurt Stock Exchange, Prime Standard
- Bloomberg: NEM GY, Reuters: NEKG.DE
- Shares Nemetschek family: 53.57%
- Freefloat: 46.43 percent
- Current MarketCap: ~ 2.1 billion EUR
- Current TecDAX Ranking: 13/20

➡ Shares of Nemetschek family pooled: secures stable shareholder structure for well-being of NEMETSCHEK GROUP in the future

### Share Price Increased Stronger than TecDAX and DAX





Time	Nemetschek	TecDAX	Dax
Year 2013	+52%	+38%	+23%
Year 2014	+66%	+18%	+3%
Year 2015	+120%	+34%	+10%
YTD 2016	+20%	+1%	+3%



### Optimistic Outlook 2016: Increased Revenue and EBITDA Guidance

GROUP

### **Current situation**

Strong basis due to the strong H1 figures

### **Market conditions**

- Digitalization and IT spending will drive the use of software solutions in the AEC market
- BIM market is expected to grow at a remarkable rate owing to supportive government regulations mandating the adoption of BIM software for construction projects

### Strategic market positioning

- Clear focus on AEC market
- Leading player of Open BIM solutions
- Strong and independent global brands

### Growth potential/ Investments

- Focus on internationalization (North America, Asia, Europe)
- Investments in new markets, customer segments, sales & marketing
- Strategically co-operations & acquisitions
- Healthy balance sheet capable of investing in organic and in inorganic growth

## Guidance 2016 confirmed at upper end

- Optimistic outlook for the second half of 2016
- Expect record levels in revenues and EBITDA
- Upper end of the guidance will be achieved

in mEUR	FY 2015	Increased Forecast FY 2016 (Oct 2016)	Former Forecast FY 2016 (Mar 2016
Revenues	285.3	338 - 341 (+18%-20%)	319 - 325 (+12%-14%)
EBITDA	69.5	89 - 91	77 - 80





### P+L Statement Q2 / H1 2016 Comparison

### NEMETSCHEK GROUP

mEUR	Q2 2016	Q2 2015	% YoY	HY 2016	HY 2015	% YoY
Revenues	83.8	68.6	+22.2%	161.5	135.2	+19.5%
Own work capitalized/other operating income	3.5	0.7	+435.9%	4.6	2.9	+61.0%
Operating income	87.3	69.3	+26.0%	166.1	138.1	+20.4%
Cost of materials/ purchased services	-2.6	-2.5	+7.7%	-5.0	-4.5	+12.9%
Personnel expenses	-36.2	-30.9	+17.1%	-71.2	-60.9	+16.9%
Other operating expenses	-23.9	-20.7	+15.5%	-44.3	-40.1	+10.5%
Operating costs	-62.7	-54.0	+16.1%	-120.6	-105.5	+14.3%
EBITDA	24.6	15.2	+61.5%	45.6	32.6	+39.9%
Margin	29.3%	22.2%		28.2%	24.1%	
EBITDA (w/o one-time effect)	22.7	15.2	+49.0%	43.7	32.6	+34.1%
Margin (w/o one-time effect)	27.1%	22.2%		27.0%	24.1%	
Depreciation of PPA and amortization	-4.4	-4.1	+7.1%	-8.8	-8.3	+7.0%
t/o PPA	-2.7	-2.5	+6.6%	-5.4	-5.1	+6.3%
EBITA (normalized EBIT)	22.9	13.6	+67.7%	42.1	29.4	+43.4%
EBIT	20.2	11.1	+81.6%	36.8	24.3	+51.1%
Financial result	-0.3	-0.1		-0.5	0.0	
EBT	19.9	11.0	+80.7%	36.3	24.3	+49.9%
Income taxes	-6.2	-3.6	+74.6%	-11.0	-7.9	+38.5%
Non-controlling interests	0.6	0.4	+56.9%	1.1	0.8	+30.6%
Net income (group shares)	13.1	7.1	+85.1%	24.2	15.5	+56.1%
EPS in EUR	0.34	0.18	+85.1%	0.63	0.40	+56.1%
Net income (group shares w/o one-time effect)	11.8	7.1	+66.3%	22.9	15.5	+47.5%
EPS in EUR (w/o one-time effect)	0.31	0.18	+66.3%	0.59	0.40	+47.5%

### **Balance Sheet - Assets**



mEUR	June 30, 2016	<b>December 31, 2015</b>
ASSETS		
Cash and cash equivalents	84.9	84.0
Trade receivables, net	37.3	29.6
Inventories	0.6	0.5
Other current assets	16.8	11.8
Current assets, total	139.6	125.9
Property, plant and equipment	13.9	13.8
Intangible assets	93.7	100.8
Goodwill	133.5	134.9
Other non-current assets	4.7	4.1
Non-current assets, total	245.8	253.6
Total assets	385.4	379.5

### Balance Sheet – Equity and Liabilities



mEUR	June 30, 2016	<b>December 31, 2015</b>
EQUITY AND LIABILITIES		
Short-term borrowings and current portion of long-term loans	18.5	18.6
Trade payables & accrued liabilities	29.2	32.2
Deferred revenue	53.5	42.0
Other current assets	17.5	11.4
Current liabilities, total	118.6	104.1
Long-term borrowings without current portion	53.0	62.1
Deferred tax liabilities	23.9	24.3
Other non-current liabilities	20.3	22.1
Non-current liabilities, total	97.2	108.5
Subscribed capital and capital reserve	51.0	51.0
Retained earnings	121.2	116.3
Other comprehensive income	-4.6	-2.5
Non-controlling interests	1.9	2.1
Equity, total	169.5	166.9
Total equity and liabilities	385.4	379.5

### **Cash Flow Statement**



mEUR	June 30, 2016	June 30, 2015	% YoY
Cash and cash equivalents at the beginning of the period	84.0	57.0	+47.4%
Cash flow from operating activities	34.6	34.0	+2.0%
Cash flow from investing activities	-3.0	-4.0	-25.5%
t/o CapEX	-3.2	-2.6	+25.1%
t/o Payments for acquisition of non-controlling interests	0	-1.6	
Cash flow from financing activities	-30.1	-24.7	+21.7%
t/o Dividend payments	-19.3	-15.4	+25.0%
t/o Repayments of borrowings	-9.2	-6.0	
FX-effects	-0.6	2.8	
Cash and cash equivalents at the end of the period	84.9	65.0	+30.7%
Free cash flow <sup>(1)</sup>	31.6	29.9	+5.7%

<sup>(1)</sup> Operating cash flow – Investing cash flow

