# NEMETSCHEK GROUP



# **NEMETSCHEK GROUP Company Presentation**

May 2017





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# **Our Founder**

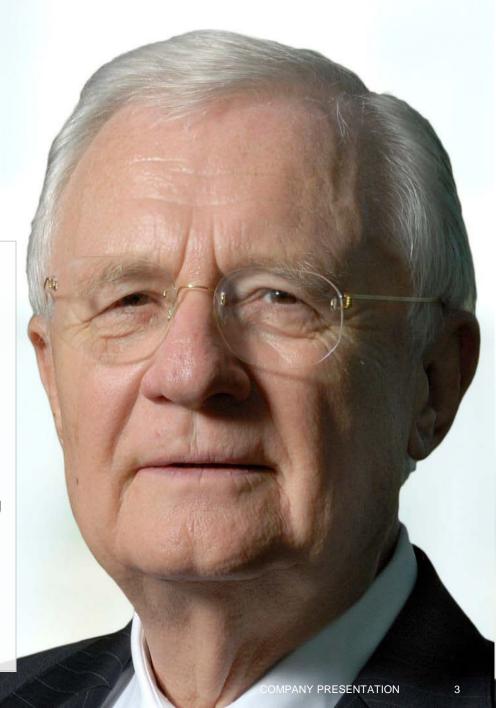
**Mission:** "We drive digitalization and innovation for the entire life cycle of the AEC industry!"

**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

### 2016

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

# 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)

# 2017

Acquisition: dRofus

# 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\*

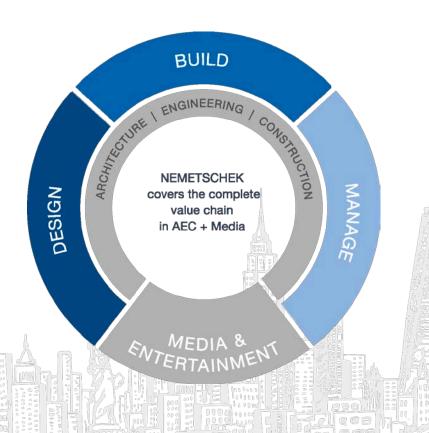
## 2005

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

### 2014

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

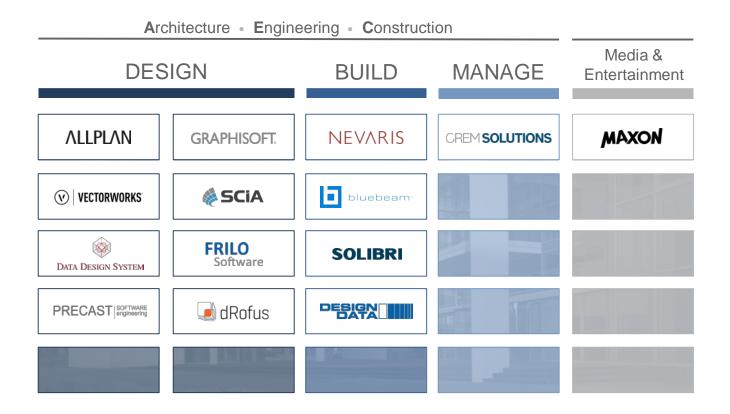
<sup>\*</sup> Building Information Modeling



# **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
- 14 strong brands
- 337.3 mEUR sales revenues (2016)
- 2.3 million users in 142 countries
- About 2,000 employees worldwide
- 60 locations in more than 40 countries
  - IPO 1999, listed in the TecDax
- 2.3 billion EUR market capitalization



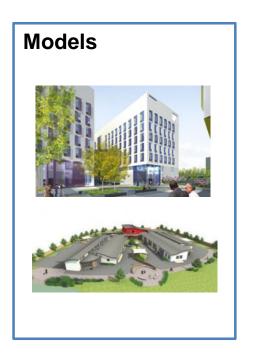


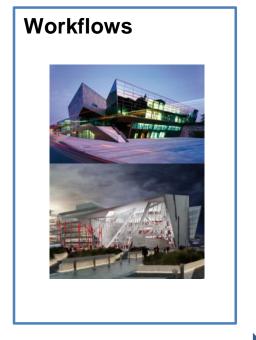
- ▶ Nemetschek covers the complete value chain in the AEC & Media industry
- ▶ Entrepreneurial brands: Industry leaders with a unique DNA, expertise and customer orientation
- Attractive set-up for potential targets







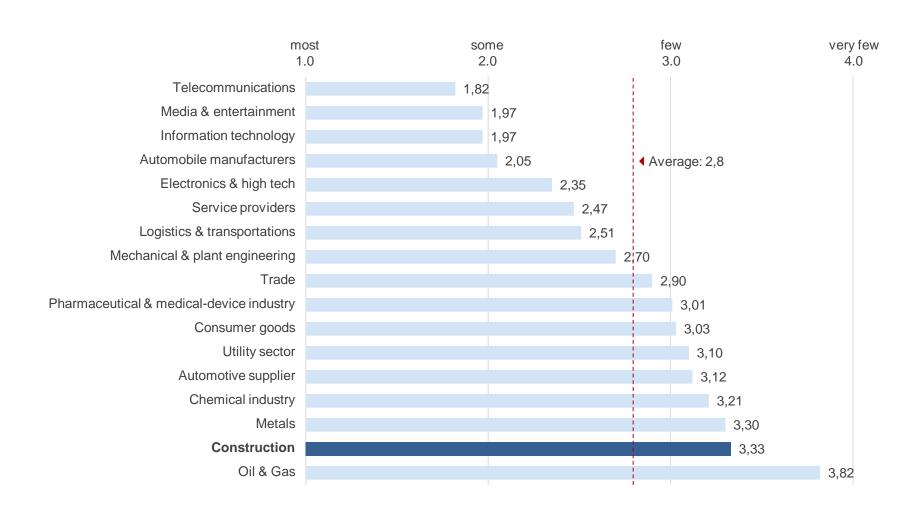




Since 1985 Today Tomorrow

MAY 2017 COMPANY PRESENTATION

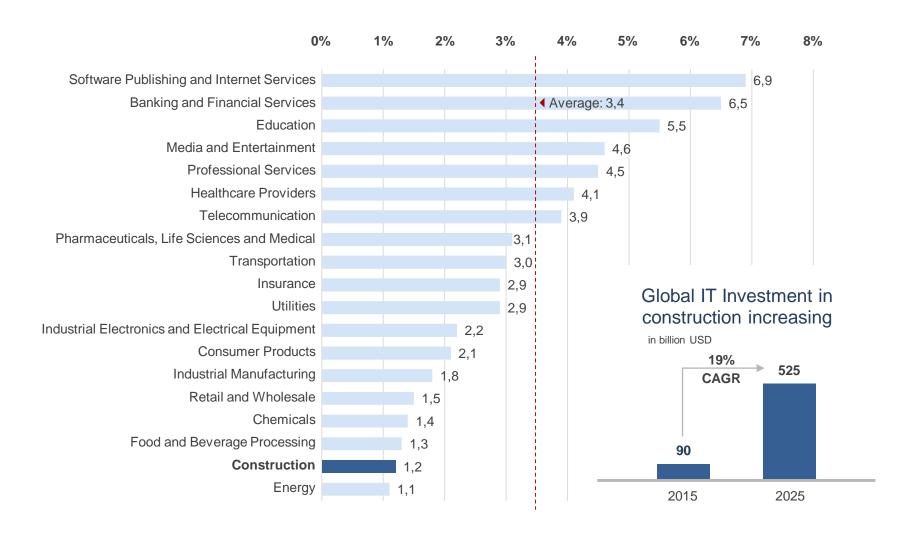




Source: TOP 500 survey 2014 / Accenture

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





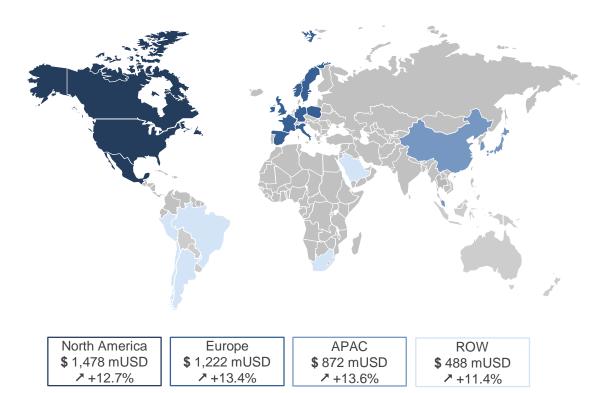
Source: IT Key Metrics ,Data 2015

Source: McKinsey

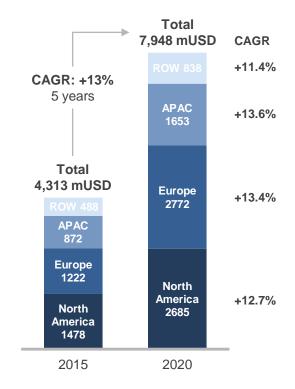
# BIM Market Size and Growth



# BIM Market by Region 2015



# BIM Market Size 2015/2020



\$ Market Size 2015

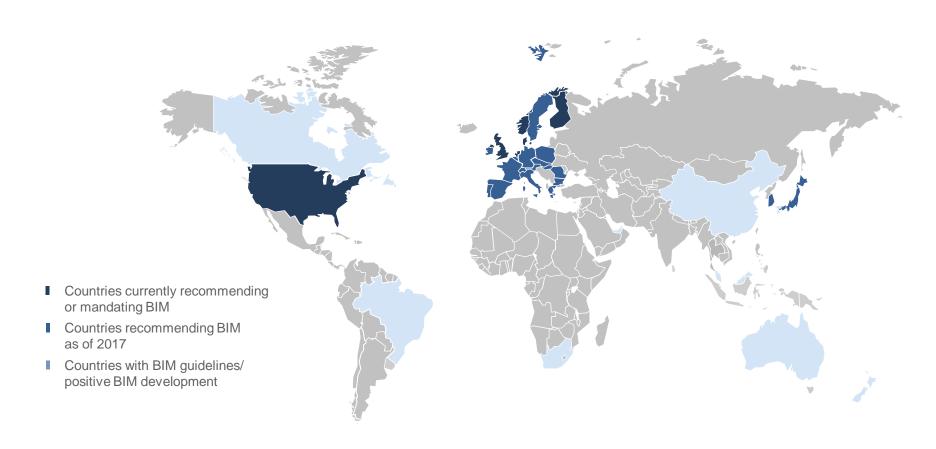
∠ CAGR 2015 - 2020

Source: BIM Market, Global Trends and Forecasts (2015-2020) Markets and Markets

# Status of Current BIM Regulations and Use



Source: HSBC, Kepler Cheuvreux



# National UK BIM Report survey on future use of BIM





# Nemetschek Group Highlights for Q1 2017 (1)



# Q1 revenues increased strongly by 24.0% to 96.3 mEUR Dynamic revenue Inorganic effects – dRofus (1.3 mEUR) and Design Data (3.1 mEUR) growth in Q1 2017 Organic growth of high 18.3% Revenues abroad increased significantly by 26.5% to 67.5 mEUR Revenue share outside of Germany at 70.1%, Americas at 27.0% Strong revenue increase abroad Growth regions: Americas, Asia, Nordic Domestic revenues also in growth mode with +18.5% to 28.8 mEUR Recurring revenues up by 31.5% to 43.8 mEUR Recurring revenue share at high 45.4% **Growth driver: Recurring revenues** Positive revenue development of software licenses: +20.4% to 48.5 mEUR Both, high recurring revenues and new customers secured **EBITDA** up by 25.5% yoy to 26.3 mEUR

**EBITDA** grew stronger than revenues profitability increased

- EBITDA margin increased from 27.0% to 27.4%
- No activation of R&D costs
- Strategic investments to secure future growth: Internationalization, cross-brand developments, innovations

# Nemetschek Group Highlights for Q1 2017 (2)



# Significant growth of net income and EPS



- **EPS** up to 0.37 EUR (previous year: 0.29 EUR)
- Net income w/o PPA increased by 28.3% to 16.7 mEUR
- EPS (w/o PPA) accordingly at 0.43 EUR

# Cash and solid balance sheet



- Net liquidity at 11.7 mEUR
- Equity ratio of 45.2% leeway for further investments / acquisitions

# Dividend

# ■ **Dividend proposal** of 0.65 EUR per share (previous year: 0.50 EUR per share)

- Dividend increase of 30% yoy
- Total amount to be distributed of 25.025 mEUR
- Proposal to the AGM on June 1, 2017 in Munich

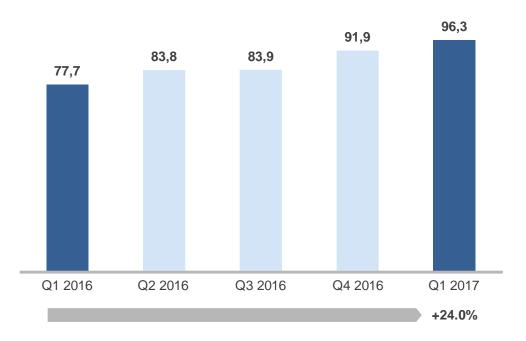
# Outlook confirmed

- Q1 as a very good basis for the fiscal year 2017
- Continuing to be the fastest growing software company in Europe
- Revenue target range: 395 401 mEUR, increase of +17% +19%
- Thereof organic: +13% +15%, inorganic effects through dRofus and Design Data
- **EBITDA target range**: 100 103 mEUR (+16 +20%)
- High EBITDA margin of FY 2016 will be maintained despite strategic investment to secure sustained future growth and lower EBITDA margins of strongly expanding acquired brands



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Revenues in mEUR

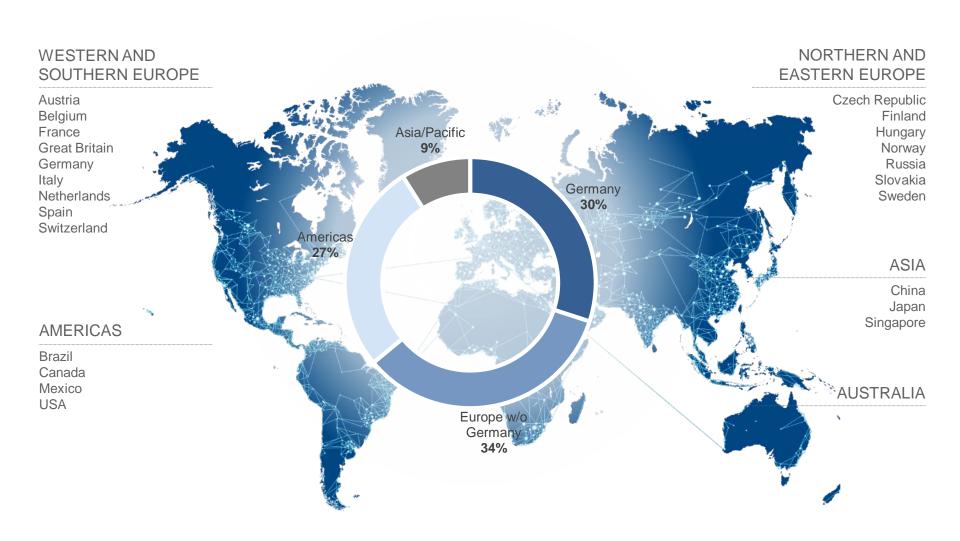


# Q1 2017

- ▶ Revenues up by 24.0% to 96.3 mEUR
- Acquired companies dRofus and Design Data contributed around 4.4 mEUR
- Organic growth of 18.3% yoy

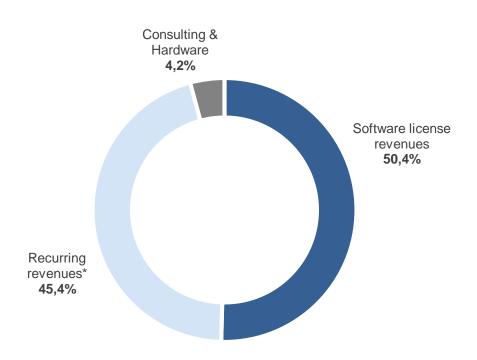
# International Growth In Focus, More than 50 Locations







# Revenues split Q1 2017 in %



# Recurring revenues\*

- High growth of 31.5% to 43.8 mEUR
- High recurring revenue share of 45.4% leads to higher stability

# Software license revenues

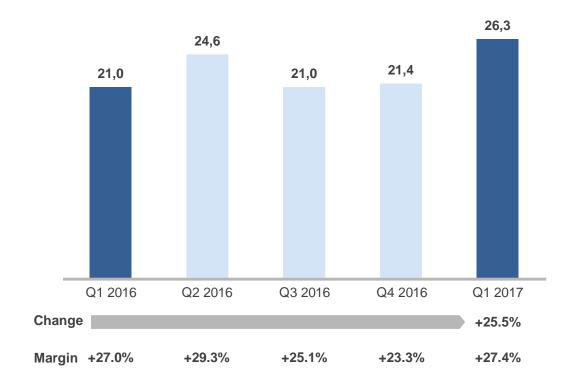
- ▶ Up by 20.4% to new high of 48.5 mEUR
- New customers wins
- Increasing customer base
- Consequently recurring revenues will follow

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



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in mEUR



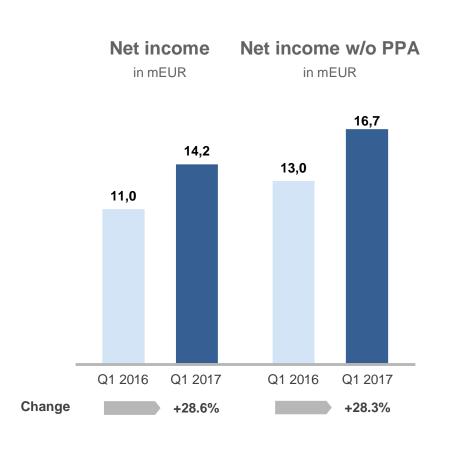
### **EBITDA**

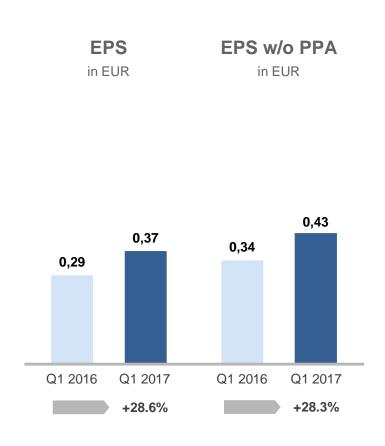
▶ Up by 25.5% to 26.3 mEUR

# **EBITDA** margin

- ▶ EBITDA margin improved to 27.4%
- High EBITDA margin despite strategic investments to secure future growth and lower EBITDA margins of strongly expanding acquired brands









### Design

- Double-digit revenue growth rate of +18.0%
- Inorganic effect of dRofus with 1.3 mEUR revenues
- Organic growth of +15.4%
- Positive development in all brands and regions
- EBITDA margin increased to 28.3%

### Build

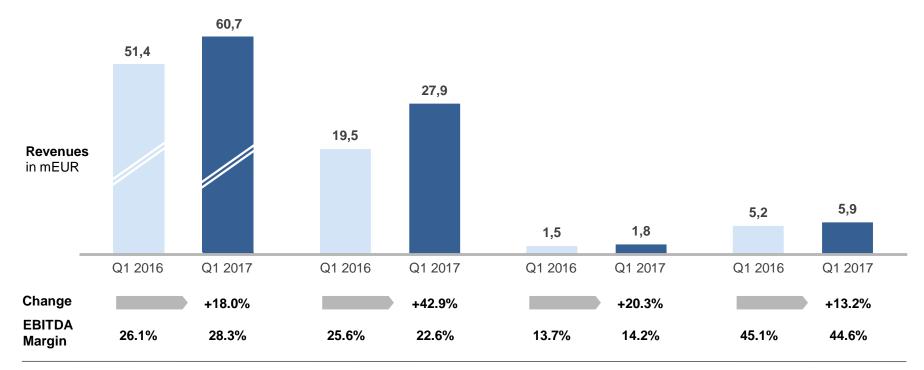
- Very strong revenue growth of +42.9%
- Inorganic effect of Design Data with 3.1 mEUR revenues
- Organic growth of +26.9%
- Bluebeam and Solibri are strongest growing brands
- Further investments to secure high growth rates in the future

### Manage

- Continued revenue growth with +20.3%
- Slight improvement of the EBITDA margin

### Media & Entertainment

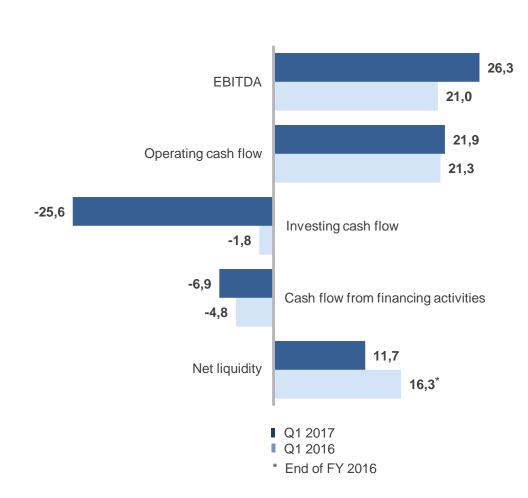
- Positive revenue development with +13.2%
- High profitability but further investments in future growth



# Cash flow situation



in mEUR



### **EBITDA**

+25.5% yoy

# **Operating cash flow**

- Only slight increase because of earn-out component of Bluebeam (5 mEUR)
- Adjusted operating cash flow (w/o earn-out) would have been at 26.9 mEUR (+26.3% yoy)

# Investing cash flow

- Capex of 1.2 mEUR
- Acquisition of dRofus (24.5 mEUR)

# Cash flow from financing activities

Repayment of bank loan (-6.5 mEUR)

# Net liquidity situation despite dRofus acquisition

Leeway to grow organically and via acquisitions

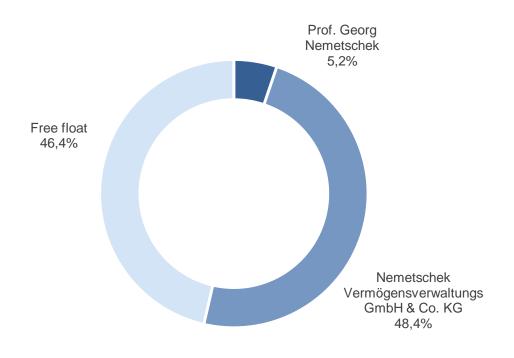
# Conversion rate\*\*

Strong conversion rate of 83% (previous year: 102%)

<sup>\*\*</sup> Operating cash flow / EBITDA





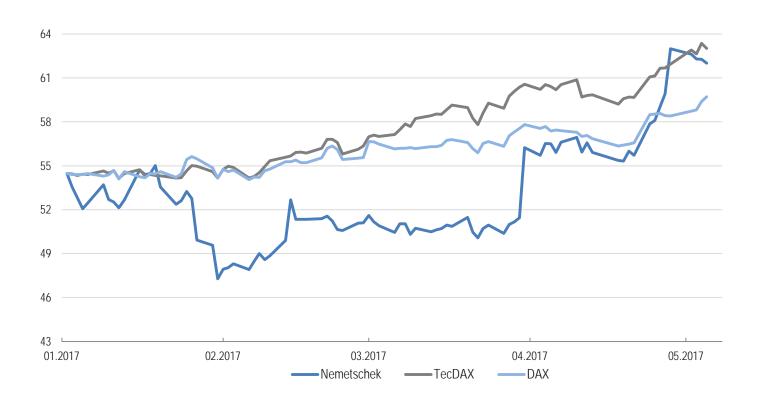


- Founded: in 1963
- IPO: March 10, 1999
- Number of shares: 38,500,000
- Frankfurt Stock Exchange, Prime Standard
- Bloomberg: NEM GY, Reuters: NEKG.DE
- Shares Nemetschek family: 53.57%
- Freefloat: 46.43 percent
- Current MarketCap: ~ 2.3 billion EUR
- Current TecDAX Ranking: 15/20

➡ 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%
Year 2016	+20%	-1%	+7%
YTD 2017	+14%	+16%	+10%





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# **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
- Network of industry leaders

# Growth potential/ Investments

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

# Guidance 2017 confirmend

- Revenues: Focus on topline with double digit growth rates in the mid-teens
- EBITDA: Double digit growth
- High EBITDA margin of FY 2016 will be maintained despite strategic investment to secure sustained future growth and lower EBITDA margins of strongly expanding acquired brands

in mEUR	FY 2016	Forecast 2017*	Organic
Revenues	337.3	395 – 401 (+17% - +19%)	+13% - +15%
EBITDA	86.1**	100 – 103 (+16 - +20%)	

<sup>\*</sup>USD/EUR plan rate: 1.09

<sup>\*\*</sup> EBITDA w/o positive one-off effect of 1.9 mEUR



# P+L statement Q1 / FY comparison



mEUR	Q1 2017	Q1 2016	% YoY
Revenues	96.3	77.7	+24.0%
Own work capitalized/other operating income	1.0	1.2	-15.4%
Operating income	97.3	78.8	+23.4%
Cost of materials/ purchased services	-2.7	-2.4	+14.3%
Personnel expenses	-43.4	-35.0	+24.0%
Other operating expenses	-24.8	-20.5	+21.2%
Operating costs	-70.9	-57.9	+22.6%
EBITDA	26.3	21.0	+25.5%
Margin	27.4%	27.0%	
Depreciation of PPA and amortization	-5.5	-4.4	+23.8%
t/o PPA	-3.5	-2.7	+30.1%
EBITA (normalized EBIT)	24.4	19.3	+26.5%
EBIT	20.9	16.6	+26.0%
Financial result	-0.2	-0.2	
EBT	20.7	16.4	+26.4%
Income taxes	-5.9	-4.8	+23.0%
Non-controlling interests	-0.6	-0.5	
Net income (group shares)	14.2	11.0	+28.6%
EPS in EUR	0.37	0.29	+28.6%

# Balance sheet - Assets



mEUR	March 31, 2017	<b>December 31, 2016</b>
ASSETS		
Cash and cash equivalents	101.4	112.5
Trade receivables, net	47.3	38.8
Inventories	0.5	0.6
Other current assets	18.6	16.0
Current assets, total	167.8	167.9
Property, plant and equipment	13.9	14.3
ntangible assets	94.6	89.7
Goodwill	192.2	177.2
Other non-current assets	6.1	5.7
Non-current assets, total	306.8	286.8
Total assets	474.6	454.7





mEUR	March 31, 2017	<b>December 31, 2016</b>
EQUITY AND LIABILITIES		
Short-term borrowings and current portion of long-term loans	26.1	26.0
Trade payables & accrued liabilities	33.8	40.7
Deferred revenue	75.2	55.3
Other current assets	31.7	24.1
Current liabilities, total	166.8	146.1
Long-term borrowings without current portion	63.6	70.2
Deferred tax liabilities	22.1	20.6
Other non-current liabilities	7.8	15.7
Non-current liabilities, total	93.4	106.5
Subscribed capital and capital reserve	51.0	51.0
Retained earnings	158.1	144.0
Other comprehensive income	1.9	4.4
Non-controlling interests	3.2	2.8
Equity, total	214.3	202.1
Total equity and liabilities	474.6	454.7

# Cash flow statement



mEUR	March 31, 2017	March 31, 2016	% YoY
Cash and cash equivalents at the beginning of the period	112.5	84.0	+34.0%
Cash flow from operating activities	21.9	21.3	+2.7%
Cash flow from investing activities	-25.6	-1.8	
t/o CapEX	-1.2	-1.9	-38.9%
t/o Cash paid for business combinations	-24.5	0.0	
Cash flow from financing activities	-6.9	-4.8	+42.3%
t/o Repayments of borrowings	-6.5	-4.6	
FX-effects	-0.5	-1.5	
Cash and cash equivalents at the end of the period	101.4	97.2	+4.3%
Free cash flow <sup>(1)</sup>	-3.7	19.5	

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

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