

Kapsch TrafficCom

# Investor Presentation.

May 2018.

# Kapsch.

KTC: Leading entity of the Kapsch Group.

- Kapsch founded in Vienna in 1892
- Electronic industry
- Strong brand in Austria
- Four key entities
  - Kapsch TrafficCom KTC (Intelligent Transportation Systems)
  - Kapsch BusinessCom (ICT solutions for enterprises and public administration)
  - Kapsch CarrierCom (End-to-end telecom solutions for railway operators, public authorities, and airports)
  - Kapsch Public TransportCom (Intelligent infrastructure solutions for public transport operators & transportation agencies)
- Group revenues >EUR 1bn





### **Kapsch: Tradition meets Future.**

125 years in the ever-changing technology industry are a proof of the sustainable business approach and the entrepreneurial spirit within the family-owned Kapsch Group.

This, together with the professionalism, structures and transparency required from a listed company, are key success factors for Kapsch TrafficCom.

# Kapsch TrafficCom.

At a glance.





# **Provider of Intelligent Transportation Systems**

- Tolling (Electronic Toll Collection – ETC)
- Mobility (Intelligent Mobility Solutions – IMS)



### **Solid financial parameter**

- ❖ Revenues ~EUR 650mn
- Sustainable dividend policy: Base dividend of EUR 1,--



- ❖ More than 5,000 employees
- ❖ Presence in >30 countries
- ❖ References in >50 countries



# Listed at Vienna Stock Exchange

- ❖ IPO in 2007
- ❖ Free float 36.7%



## Portfolio of solutions.

Integrated mobility solutions provider – financial segmentation.



T - 112	/CTA
<b>Tolling</b>	
	( <b>–</b>

Electron	ic toll	collection	1

- Multi-lane free-flow
- Managed lanes (tolled)
- Mobile tolling
- > eVignette

#### City tolling

- > Static city toll
- Situation-dependent road pricing

### **Tolling services**

- European Electronic Toll Service (EETS)
- Tolling services for passenger cars

#### Plaza tolling

- Stand-alone manually operated tolling plazas
- Plaza tolling systems combined with electronic toll collection

### **Intelligent Mobility Solutions (IMS)**

#### **Traffic management**

- > Highway traffic management
- Urban traffic management
- Managed lanes
- > Tunnels and bridges

# Traffic safety & security

- Road safety enforcement
- Commercial vehicle enforcement
- Electronic vehicle registration

#### **Connected vehicles**

- V2X-automotive
- > V2X-infrastructure
- Connected mobility

#### **Smart urban mobility**

- Access management
- > Smart parking
- Intermodal mobility

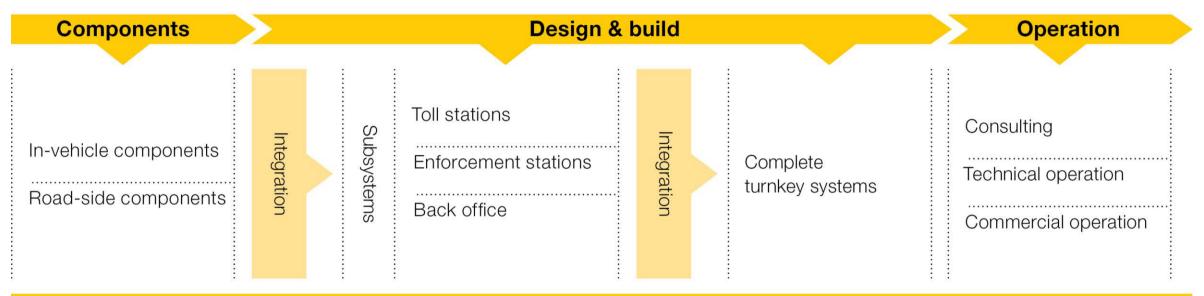
Revenues 2016/17: EUR 468 million, i.e. 72%

Revenues 2016/17: EUR 180 million, i.e. 28%

# Business overview – electronic toll collection.



One-stop-shop.



### End-to-end solutions as a one-stop shop

In-vehicle components



On-board units (OBUs)



Programming station

Transceivers & readers



Transceiver



Mobile reader



Reader

Cameras & sensors







Vehicle Vehicle registration classification

Toll & enforcement station



Stationary enforcement



Mobile enforcement

Back office



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# Business overview – IMS segment.



#### Characteristics

- Broad set of solutions and services addressing different aspects of traffic/mobility.
- Some offerings are already fairly mature (e.g. traffic management), others are investments into future growth (e.g. connected vehicles, smart parking).
- Compared to tolling solutions,
  - the IMS business has in general a higher software portion;
- traffic management is characterized by higher project revenues and lower recurring revenues however, potential to increase recurring revenues in the IMS segment.
- Growth drivers:
  - Technological progress opens up new markets
    - Connected vehicles
    - Use of big date
    - Collaborative routing
  - Increasing traffic volumes,
  - Progressing urbanization,
  - Active industry/market consolidation.

# From tolling to intelligent mobility solutions.

Kapsch TrafficCom – continuously reducing the risk profile.



### 2007/08 (IPO)

- Mainly tolling business
- Only a few customers
- Very limited traffic management activities
- Business in Europe and Australia

#### 2012/13

- Mainly tolling business
- Strong ETC growth driven by a few largescale customers
- Little non-ETC business
- In total <200 customer projects</p>
- Growing share of business in the Americas

#### 2017/18

- Mainly tolling business
- Customer base significantly diversified (also within ETC)
- Non-ETC portfolio massively expanded
- ETC still the growth driver but non-ETC business gains relevance
- In total >900 customer projects
- Global player

### In the 2020s

New

New

New

customers

solutions

**business** 

**Operational** 

excellence

models

- ETC and traffic management business expand further
- Intelligent mobility solutions, e.g.
  - Smart urban mobility
  - Connected vehicles

grow rapidly and represent a substantial part of the business

# Mid-term goals.

#### Revenues

- > Growing in both segments
- > Higher growth rates for IMS
- Grow stronger than the market

### **EBIT** margin

> ETC: comfortably >10%

> IMS: up to 8% possible

> Group: > 10%



# Q1-Q3 2017/18.

### Highlights.

- > EUR 500 million revenue mark passed after just three guarters for the first time.
- > Zambia: Nation-wide concession agreement for road safety & traffic management.
- Bulgaria: Awarded contract for nation-wide toll system.
- Poland: Tender discontinued.
- Czech Republic: Tender process ongoing.
- Extensive new business opportunities.

# Revenues

**EUR 506.9 mn** 

Q1-Q3 16/17 FUR 472 mn +7%

FY 2016/17: EUR 648.5 mn

# **EBIT**

**EUR 35.3 mn** 

Q1-Q3 16/17 EUR 43 mn -18%

FY 2016/17: EUR 60.1 mn

# **EBIT** margin

7.0%

Q1-Q3 16/17 9.1% -2.1%p

FY 2016/17: 9.3%

# **EPS**

**EUR 1.82** 

Q1-Q3 16/17 EUR 2.31 -21%

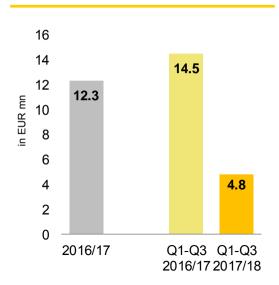
FY 2016/17: EUR 3.35

# Q1-Q3 2017/18.

### Other key financials.

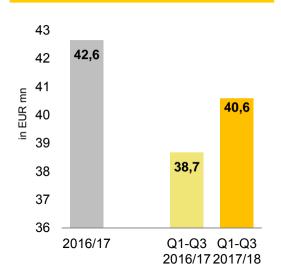


#### Net investments



Net investments were lower than in Q1-Q3 2016/17 because of the acquisition of KTT in 2016.

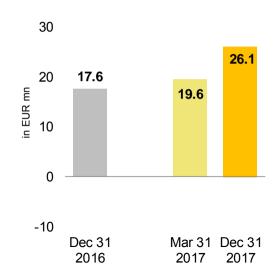
#### Free cash flow



Strong free cash flow mainly as a result of:

- Decline in trade receivables (and working capital).
- Lower investments.

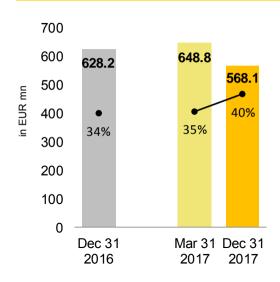
### Net credit/debt



Net credit because of a strong free cash flow and despite:

- Dividend payment.
- Expenses for M&A.

### Balance sheet total and equity ratio



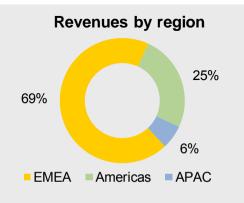
Repayment of the 4.25% corporate bond had a shortening effect on the balance sheet. As a consequence the equity ratio increased.

# Q1-Q3 2017/18.



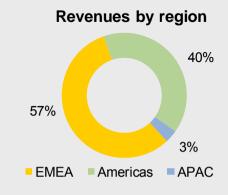
Segment results: ETC accounts for 76% of total revenues, IMS 24%.

Key financials			
All figures in EUR mn unless otherwise stated	Q1-Q3 2016/17	Q1-Q3 2017/18	+/-
Revenues	346.6	386.9	12%
EBIT	1) 54.8	41.8	-24%
EBIT margin	15.8%	10.8%	-5.0%p



Revenues by type			
All figures in EUR mn unless otherwise stated	Q1-Q3 2016/17	Q1-Q3 2017/18	+/-
Design & build	57.8	99.4	72%
Operations	214.7	208.6	-3%
Components	74.1	78.8	6%
OBUs sold, million units	2.8	2.9	4%

Key financials			
All figures in EUR mn unless otherwise stated	Q1-Q3 2016/17	Q1-Q3 2017/18	+/-
Revenues	125.0	120.0	-4%
EBIT	<sup>2)</sup> -11.8	-6.5	-45%
EBIT margin	-9.5%	-5.4%	4.1%p



Revenues by type			
All figures in EUR mn unless otherwise stated	Q1-Q3 2016/17	Q1-Q3 2017/18	+/-
Design & build	48.4	53.4	10%
Operations	67.2	59.6	-11%
Components	9.3	7.0	-25%

<sup>1)</sup> Includes badwill of EUR 0.9 million

<sup>2)</sup> Includes badwill of EUR 2.1 million

### Outlook.





- > Further revenue growth.
- Goal to achieve last year's EBIT, adjusted for a one-off effect (badwill from KTT acquisition: EUR 3.0 million) and for charges from exchange rate fluctuations (Q1-Q3 2017/18: EUR 9.0 million).
- > Equity ratio:
  - In Q3, equity ratio increased following the redemption of the corporate bond:
    - The 4.25% corporate bond issued in 2010 was repaid as scheduled at the beginning of November.
    - In 2016, Kapsch TrafficCom obtained the funds necessary for this by issuing a promissory note bond.
    - The repayment discharges the financial result and had a shortening effect on the balance sheet, which had a positive effect on the equity ratio.
  - At year end, the equity ratio will come down again:
    - In January 2018, we took out a corporate loan: EUR 50 million, 6 year term, interest: 0.8%.

## USP.

### What makes Kapsch TrafficCom unique?



- Ability to develop tailored solutions proven track record
- Close to our customers
- Domain know-how
- Integrated, one-stop-shop
- Only real global player in ETC
  - Best practice
- Risk diversification
- > A leading position in our core business
- Size and financial stability
- Listed (transparence, access to capital)
- > No principal-agent-conflict as one main shareholder is the CEO
  - Long-term view; sustainable measures not sacrificed for short-term profits

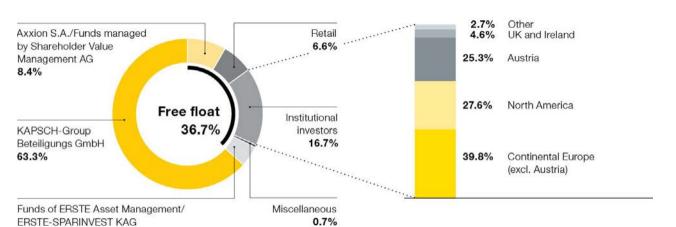


# Kapsch TrafficCom share.



ISIN: AT000KAPSCH9 Stock Ticker Symbol: KTCG Reuters: KTCG.VI Bloomberg: KTCG AV

#### Shareholder structure



### Institutional investors by region

**Source**: Shareholder survey from March 2018

#### **Basic information**

4.3%

- Listed in Prime Market segment at the Vienna Stock Exchange since 2007
- 13 million shares
- Coverage by: Erste Group, Kepler Cheuvreux, Matelan, ODDO BHF, RCB

#### Select events

June 18, 2018	Results FY 2017/18
August 23, 2018	Results Q1 2018/19

More information: www.kapschtraffic.com/ir



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# Thank you for your attention.

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# Competition.

Overview







#### ETC

T-Systems | Autostrade Q-Free | TransCore | emovis

#### **City Tolling**

Q-Free | MHI | IBM Cubic | Siemens

#### Plaza Tolling

Tescidel | TransCore G.E.A. | Indra | SICE

#### **Traffic Management**



#### Highway

Delcan | Q-Free | SwRI TransCore | Siemens

#### **Managed Lanes**

Delcan | Xerox | SICE Q-Free | TransCore

#### **Tunnel & Bridges**

SICE | Delcan | Dynniq Telegra | IBI Group

#### **Smart Urban Mobility**



#### **Smart Parking**

IPS Group | Worldsensing Smart Parking Inrix | Xerox

#### Urban Traffic Management

Eagle | Swarco | SICE Econolite | Dynniq

#### **Intermodal Mobility**

HaCon | Xerox | Moovel Cubic | Siemens

### Safety & Security



#### **Road Safety Enforcement**

Redflex | Jenoptik | Sensys Gatso | Vitronic | Redspeed

#### Commercial Vehicle Enforcement

IRD | Xerox | Mettler Toledo Drivewyze (IMS) | Iteris

# Electronic Vehicle Registration

3M | UTI | Neology TransCore | Q-Free

#### **Connected Cars**



#### **V2X Automotive**

Delphi | Denso | Continental LG Electronics | Bosch

#### **V2X Infrastructure**

Cohda | Savari | Neavia Arada | Dynniq

#### **Connected Services**

n.a.

# References in more than 50 countries.



#### Global

All figures in EUR mn unless otherwise stated	2016/17	% of total
Revenues	648.5	
thereof ETC	468.4	72%
thereof IMS	180.0	28%



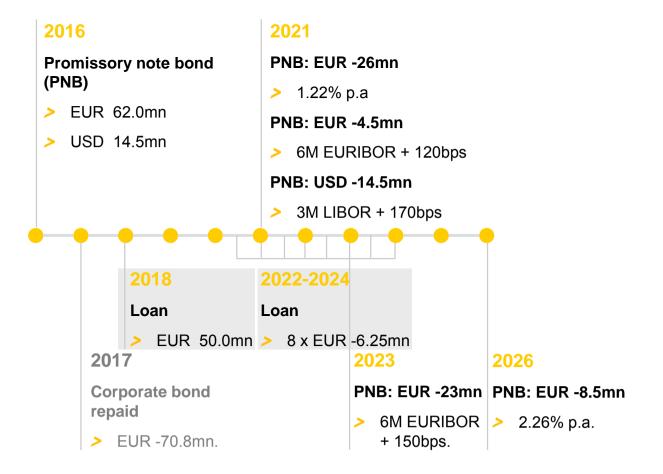
#### **APAC**

All figures in EUR mn		%
unless otherwise stated	2016/17	of total
Revenues	45.4	7%
thereof ETC	39.0	6%
thereof IMS	6.5	1%

Americas		
All figures in EUR mn		%
unless otherwise stated	2016/17	of total
Revenues	195.4	30%
thereof ETC	122.4	19%
thereof IMS	72.9	11%

# Promissory note bond & long-term bank loan.





### Corner stones of the promissory note bond

- Issued 2016
- Volume: EUR 62mn + USD 14.5mn
- 3 tenors (5/7/10 years)
- > Partially fixed interest, partially variable

### Corner stones of the long-term bank loan

- Issued January 2018
- Volume: EUR 50mn
- Term: 6 years
- > Fixed interest: 0.8% p.a.
- Redemption: 2.5 years grace period, then 8 half-year installments

# Large project in Zambia.

Overview.

### **About the project**

- Nation-wide concession contract to improve road safety and traffic management.
- Main components:
  - Vehicle inspection,
  - Vehicle registration,
  - Speeding fines and other traffic-related infringements.
- Term: 17 years

### **Organizational & financial**

- 50:50 joint venture (JV) with local partner Lamise Trading.
- JV consolidated at equity; reported as result from operating activities.
- JV's expected revenues in the first 3 years projected to be in the range of EUR 90 million to EUR 110 million.



### Republic of Zambia

Capital: Lusaka
Official language: English
GDP (PPP)/cap: USD 4.100

Currency: Zambian Kwacha (ZMW)

Population: 16 million;

>40% live in urban areas



# Large project in Bulgaria.

Overview.

### About the project

- Contract to design and build nation-wide tolling System.
- Satellite technology for trucks over 3.5 tons.
- eVignette for passenger cars.
- Tolls collected on all class I, II, and III roads, (all paved roads).
- Some details:
  - 500 terminals for registering and issuing eVignettes,
  - 100 enforcement vehicles, 100 weigh-in-motion facilities, 100 tolling gantries.
- Term: 19 months from signing (January 2018).
- Kapsch TrafficCom's 6th nation-wide toll collection system in Europe (after Austria, Switzerland, Poland, the Czech Republic, and Belarus).

#### **Financial**

Total revenues of about EUR 75 million.



Republic of Bulgaria

Capital:

Sofia

Official language: Bulgarian

GDP (PPP)/cap: USD 22,800

Currency: Lev

Lev (BGN)

Population: 7 million

Member of the European Union

Republic of \_\_\_\_\_\_ Romania Republic of \_\_\_\_\_ Republic of \_\_\_\_\_ Macedonia

Hellenic / FRepublic (Greece)

Turkey
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# Corporate milestones.

125 years in the ever-changing electronic industry.

emissions-based

TMS



Zambia

Bulgaria

Nation-wide tolling system in

1892 Kapsch founded	1991 Toll collection division within Kapsch AG	2002 Activities stru		2007  IPO of Kapsch TrafficCon	2011 Capital increase	2016  Acquisition of (Schneider Ele	
	Willim Repositivite	organizations • Kapsch T • Kapsch B	s: rafficCom usinessCom	rapson namocon	morease	Transportation Business)	
Morse telegraph devices		Kapsch C	arrierCom			- ΓΝ4ΓΛ	29%
<ul> <li>Telephones</li> </ul>						EMEA	Q1-Q3
<ul> <li>Capacitors and dry batteries</li> </ul>	s					□ Americas □ APAC	66% 2017/18
<ul> <li>Radios</li> </ul>						APAC	5%
<ul> <li>TVs (black &amp; white, later co</li> </ul>	lor)						
<ul> <li>Telecom networks (analog,</li> </ul>	later digital)						
<ul> <li>Portable radios</li> </ul>							
Mobile phones	1995	1999	2004	2007	2010	2012	2017
	Contract for the realization of the nationwide Ecopoint System, the world's 1st	Launch of world's 1st MLFF ETC system for an urban motorway on Melbourne City Link in Australia.	Austria introduces the national truck road user charging system: the worldwide 1st nationwide multi-	Nation-wide ETC system in Czech Republic goes into operation	Contract for implementation and operation of nationwide tolling system in Poland	Contract for implementation and operation of nationwide tolling system in Belarus	<ul> <li>Concession         agreement for         nation-wide road         safety and traffic         management in</li> </ul>

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lane free-flow system

on major highways





# We make traffic solutions intelligent.

Why is this so important to us?

- Because we want you to reach your destination quickly, comfortably, and safely.
- Because we want to enable our customers to provide the very best service at a low cost.
- Because we want to protect the environment.