

Kapsch TrafficCom

Investor Presentation.

January 2019.

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 Mobility 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 familyowned 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 Mobility Solutions

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



Solid financial parameter

- Revenues ~EUR 700mn
- EBIT ~EUR 50mn
- Sustainable dividend policy: Base dividend of EUR 1.—

Fiscal year: April 1 – March 31

Global player

- More than 5,200 employees
- Presence in >30 countries
- References in >50 countries



Listed at Vienna Stock Exchange

- IPO in 2007
- Free float 36.7%



Relevant mega trends & drivers for the ITS industry...

... and how Kapsch TrafficCom addresses them.

Urbanization.

Share of people living in cities is rising:Since 2007: > 50%by 2030: > 60%Urban population:Today:4.2 billionby 2050: 6.7 billion

Climate protection.

In Europe, >25% of energy consumption and CO_2 emissions attributed to transportation sector.

64% of total kilometers driven in cities; number of kilometers is expected to triple (2010-2050).

Technology and concepts.

Radical change in transport industry with new technologies and concepts, e.g. e-mobility, Mobility as a Service (MaaS), connected vehicles, big data-based applications.

Mobility.

Increasing affluence: desire for mobility increases.

Mobility viewed as a basic need/necessity.

Emerging countries catch up economically: Strong growth of individual transportation.

Financing of transportation networks.

Road infrastructure needs to be maintained and expanded (especially in emerging countries).

Global investment in transport infrastructure to grow 5% p.a. (2015-2025).

Change of the ITS industry.

Convergence of the various ITS market segments calls for intelligent, holistic mobility solutions.

Kapsch TrafficCom's approach.

The company helps deal with traffic flows more efficiently by

- collecting charges for the use of road infrastructure (ETC segment),
- managing traffic (IMS),
- applying traffic safety and security solutions (IMS).
- expanding from ITS to intelligent, holistic mobility solutions (both segments).

Purpose.

Make road traffic safer, more reliable, more efficient and more convenient, while reducing the environmental impact.

Reporting segments.

Tolling (Electronic Toll Collection, ETC).

% 20%	ETC=78% 40%	60%	80% 10	of tota	Il revenues						
Electronic to	II collect	ion	Plaza t	olling		City tolling		Tolling as	a servic	e (Taa	S)
 Multi-lane free Managed lane Mobile tolling 	es (tolled)		tolling > Plaza	plazas tolling sy	anually operated rstems combined toll collection	 Static city toll Situation-dependent r 	oad pricing	 European (EETS) Tolling ser 			
 eVignette Components 	Implem	entation				Operation	Key financia	als			
> eVignette Components	Implem	entatior	n			Operation	Key financia All figures in EUR unless otherwise	R mn	H1 2017/18	H1 2018/19	+/-
Components		: : -				Consulting	All figures in EUR	R mn			+/- 1%
-		: : -	n		Complete	Consulting	All figures in EUR unless otherwise	8 mn 2017/18 521.6	2017/18	2018/19	
Components In-vehicle		: : -	n Toll stations		Complete turnkey	Consulting	All figures in EUR unless otherwise Revenues	R mn 2017/18 521.6 138.9	2017/18 260.7	2018/19 262.1	1%
Components In-vehicle	Implem Integration	Subsystem	n Toll stations Enforcement		Complete	Consulting	All figures in EUR unless otherwise Revenues Implemen	R mn 2017/18 521.6 521.6 atation 138.9 n 278.1	2017/18 260.7 68.2	2018/19 262.1 73.6	1% 8%
Components In-vehicle		Subsystem	n Toll stations Enforcement stations		Complete turnkey	Consulting Technical operation	All figures in EUR unless otherwise Revenues Implemen Operation	R mn 2017/18 521.6 521.6 atation 138.9 n 278.1	2017/18 260.7 68.2 140.3	2018/19 262.1 73.6 133.4	1% 8% -5%



Reporting segments.

Intelligent Mobility Solutions (IMS).



	IMS=22% of total revenues			
% 20% 40% 60	80% 100%			
Traffic management	Traffic safety & security	Connected vehicles	Smart urban mobility	
> Highway traffic management	Road safety enforcement	> V2X-automotive	> Access management	
Urban traffic management	Commercial vehicle enforcement	V2X-infrastructure	Smart parking	
Managed lanes	Electronic vehicle registration	(connected road)	Intermodal mobility	
Tunnels and bridges		Connected mobility		

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).

Different revenue split than in ETC.

- Implementation of software and hardware has higher share.
- > Operation revenues represent mainly technical operations.
- Potential to increase recurring revenues (mid-term to long-term).

All figures in EUR mn unless otherwise stated		H1	H1	
	2017/18	2017/18	2018/19	+/-
Revenues	171.6	79.1	73.7	-7%
Implementation	83.4	35.6	30.3	-15%
Operation	78.9	38.2	38.4	0%
Components	9.3	5.3	5.0	-4%
EBIT	-3.4	-6.8	-7.0	-3%
EBIT margin	-2.0%	-8.6%	-9.5%	-0.9%p

System integrator with in-house production.



Hardware and software.

In-vehicle products

- 5.8 GHz DSRC transponders/onboard units
- 5.9 WAVE/5G DRSC on-board units
- > 915 transponders
- > RFID-63 passive transponders
- GNSS/DSRC on-board units

Video and sensor products

- > ANPR cameras
- Image processing suite
- Vehicle detection and classification systems



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Radio frequency (RF) field products

- > 5.8 CEN DSRC transceivers
- 5.9 WAVE/5G DSRC transceivers
- > 915 readers
- > RFID-63 readers
- Handheld & desktop transceivers and readers

Traffic management products

> EcoTrafiX[™] controller





Tolling

- Back office
- Kapsch Mobile CRM

Traffic management

- DYNAC[®]
- EcoTrafiX[™] suite

Connected vehicles

Kapsch Connected Vehicle Software Suite

Intermodal mobility

FluidHub



Tolling extended to intelligent mobility solutions.

Kapsch TrafficCom – reducing the risk profile; less dependent on few large customers.



2007/08 (IPO)	2012/13	2017/18		In the 2020s
 Mainly tolling business Only a few customers Very limited traffic management activities Business in Europe, Australia and Chile 	 Mainly tolling business Strong ETC growth driven by a few large- scale customers Little non-ETC business In total <200 customer projects Growing share of business in the Americas 	 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 >1,000 customer projects Global player 	New/additional customers New/additional solutions New business models Operational excellence	 > 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

USP.

What makes Kapsch TrafficCom unique?

- > Ability to develop tailored solutions proven track record
- Close to our customers
- Domain know-how
- Broad variety of technologies, prime quality
- 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.







Financial results.

H1 2018/19.

H1 2018/19 and beyond.





- > Poland: Contract to support the further operation of the system for another 21-27 months.
- > Czech Republic: Minister of Transport signs contract with a competitor; legal proceedings ongoing.
- > Zambia: Full consolidation of JV from September 2018 (nation-wide concession for road safety & traffic management).
- > EETS: JV with Axxès to build and operate technology platform for EETS; partnership with OMV to launch OMV Smart Toll.
- > Deferments in certain projects had impact on revenues and earnings of H1 2018/19.

Reven	ues	EBIT		EBIT r	nargin	EPS	
EUR 33	5.8 mn	EUR 17	.8 mn	5.3%		EUR 0.7	70
H1 2017/18	EUR 340 mn -1%	H1 2017/18	EUR 25 mn -30%	H1 2017/18	7.4% -2.1%p	H1 2017/18	EUR 1.1 -37%
FY 2017/18: EUR 693.3 mn		FY 2017/18: EUR 5	0.1 mn	FY 2017/18: 7.2%		FY 2017/18: EUR 2	21



H1 2018/19.

Other key financials.



Balance sheet total





- > CAPEX on previous year's level.
- Free cash flow followed development operating result; net working capital increased stronger than in H1 2017/18.

- Negative free cash flow and dividend payment (EUR 19.5 mn) caused net cash to turn into net debt.
- Balance sheet continues to be very robust.

Outlook & medium-term goals.



Outlook 2018/19

Revenues and EBIT at previous year's levels

Revenues (medium-term)

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

EBIT margin (medium-term)

- ETC: comfortably >10%
- IMS: in good environment, 8% possible

> Group: > 10%



Dividends.

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Dividend policy*

- At least the higher of 1/3 of the earnings per share (EPS) and EUR 1.
- Depending on economic development, the market environment and capital needs for upcoming projects, the dividend payment can be higher or lower. ...
- However, within a reference period of 3 years, the company aims at paying out an average annual dividend of at least EUR 1.

* As of November 29, 2016.

Dividend payouts

2016: EUR 1.50 (EPS 2015/16: 2.39) 2017: EUR 1.50 (EPS 2016/17: 3.35) 2018: EUR 1.50 (EPS 2017/18: 2.21)



Kapsch TrafficCom share.





¹⁾ Trading positions and unidentified shareholders.

Basic information

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

Select events

More information: www.kapschtraffic.com/ir					
June 18, 2019	Results FY 2018/19				
February 21, 2019	Results Q1-Q3 2018/19				



Share price development.







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Appendix.

References and recent major projects.

References in more than 50 countries.





Implementation and operation of the system to collect the German passenger vehicle toll.

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*Source: World Bank (Data for 2017)

About the project

- Implementation and operation of the German passenger vehicle toll system.
 - Technology: eVignette (for highways and federal roads).
- Awarded: December 2018.
- > Term:
 - Implementation 18-21 months.
- Operation: 12 years from the first collection of the passenger vehicle toll, can be extended to up to 15 years.

Organizational & financial

- 50/50 joint venture (JV) with CTS EVENTIM.
- Consolidation: At equity (expected).
- Project volume for the JV: About EUR 1.6 billion over minimum contract period.

Automatic enforcement of the German passenger vehicle toll.

About the project

- Planning, development, implementation, operation and maintenance of the automated enforcement system for the German passenger vehicle toll:
 - Technology: Automatic number plate recognition (ANPR).
 - Equipment (e.g. cameras, scanners).
 - Central system (software).
- > Awarded: October 2018.
- Term: until 12 years from the first collection of the passenger vehicle toll, can be extended to up to 15 years.

Financial

Total project volume in the range of <EUR 100 million up to EUR 120 million.





*Source: World Bank (Data for 2017)

German passenger vehicle toll system.



Overview.



Road safety and traffic management in Zambia.

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

- Joint venture (JV) with local partner Lamise Trading (49%).
- Full consolidation since September 2018 (before: at equity).
- > JV's expected revenues for 3 years: EUR 90 110 million.





*Source: World Bank (Data for 2017)

Nation-wide tolling system in Bulgaria.

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 project volume of about EUR 76.6 million.





*Source: World Bank (Data for 2017)

Tolling in Maryland (USA).

About the project

- Contract to replace and maintain all roadside tolling equipment in the mixed-mode, cash, and express toll lanes under management of the Maryland Transportation Authority.
- > The new roadside equipment will include:
 - RFID toll readers,
 - Automated license plate recognition (ALPR) cameras,
 - Scanners in the mixed-mode lanes,
 - Stereoscopic Vehicle Detection and Classification sensors.
- Term: Start in February 2018, replacement of all toll equipment by 2020, six years of subsequent technical operation as well as the option to extend the contract for additional four years.

Financial

Total project volume of more than EUR 55 million.





Port Authority of New York and New Jersey (USA).

About the projects

- 1. Tolling (2016)
- Replace the toll collection system at all bridges and tunnels and ongoing system maintenance.
- Term: Upon completion, maintenance for a 6-year period, with options to extend for up to three 2-year periods.
- Total project volume >EUR 100 million.
- 2. Traffic Management (2017)
- Design and install an Agency-Wide Advanced Transportation Management Software (ATMS).
- Term: 4-year base term followed by two additional 1-year optional support periods.
- Total project volume >EUR 8 million.









Appendix. *Miscellaneous.*

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

Corporate milestones (1).

More than 125 years in the ever-changing electronic industry.

Morse telegraph devices Telephones (fixed and mobile)

Capacitors and dry batteries

> Telecom networks

Radios, incl. portable radios

TVs (black & white, later color)

1892

Kapsch founded

1995

Contract for the realization of the nationwide Ecopoint System, the world's 1st emissions-based TMS

2002

Kapsch Aktiengesellschaft restructured in:

- Kapsch TrafficCom
- Kapsch BusinessCom
- Kapsch CarrierCom

2007

IPO of Kapsch TrafficCom

Nation-wide ETC system in Czech Republic goes into operation

1991

Toll collection division within Kapsch Aktiengesellschaft

1999

Launch of world's 1st MLFF ETC system for an urban motorway on Melbourne City Link in Australia.

2004

Austria introduces the national truck road user charging system: the worldwide 1st nationwide multi-lane free-flow system on major highways



Corporate milestones (2).

More than 125 years in the ever-changing electronic industry.

2007

2011

IPO of Kapsch TrafficCom

Nation-wide ETC system in Czech Republic goes into operation Capital increase

USA: Selected by E-ZPass Group for new 10 year technology and services contracts

2016

Acquisition of the transportation business of Schneider Electric

2010

Poland: Contract for implementation and operation of nation-wide tolling system

North America: Acquisition of MARK IV IVHS

2012

Belarus: Contract for implementation and operation of nation-wide tolling system

2017

Zambia: Concession agreement for nation-wide road safety and traffic management

Bulgaria: Nation-wide tolling system

2018

Germany: Contracts for implementation & operation of passenger vehicle toll system + for the automatic enforcement







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.