Kapsch TrafficCom.

At a glance.

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

Solid financial parameter
- Revenues: ~ EUR 730 mn
- Employees: ~5,000
- Presence: >30 countries
- References: >50 countries

Financial year: April 1 – March 31

Technological forerunner
- ~18% of revenues invested in development
- >1,200 patents
- Pioneer in electronic toll collection

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.

**Financing transportation networks.**
USD 900 billion* p.a. must be invested in road infrastructure worldwide to keep pace with expected economic growth.

*Study by McKinsey Global Institute

**Urbanization.**
Share of people living in cities:
- since 2007: > 50%
- by 2030: > 60%
Urban population:
- today: 4.2 billion
- by 2030: 5.2 billion

**Mobility.**
Mobility is a basic human need and an important prerequisite for the functioning of a market economy.
As prosperity increases, so does the volume of traffic.
→ Higher demands placed on transportation systems.

**Environmental protection.**
Air pollution has significant effects on human health, impacts vegetation and ecosystems, contributes to climate change and damages materials and buildings.
Road traffic plays an important role here.

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

**Change of the ITS industry.**
Convergence of various ITS market segments.
Trend towards intelligent, holistic mobility solutions.

**Kapsch TrafficCom’s approach.**
Help 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).

We want to make road traffic safer, more reliable, more efficient and more convenient, while reducing the environmental impact.
Business model.

Overview.

- Cover the customers’ entire value chain as a one-stop-shop.
- High degree of flexibility when responding to customer needs: From components, to building complete turnkey systems, to operating them.

### Components
- Develop, produce (Austria, Canada) or source:
  - In-vehicle components
    - On-board units, transponders
  - Road-side components
    - Transceivers, readers, cameras, sensors
  - Traffic controllers

### Implementation
- Planning/design/installation of systems and applications
  - System integrator
    - Own core technology
    - Subcontractors and partners as required
  - Project and supplier management
  - Installations are transferred to the customer upon completion

### Operations
- Technical operations
  - Monitoring, maintenance and constant improvement of a system
- Commercial operations
  - Focus on end consumers
  - Includes the planning and realization of sales offices, call center services, web portals, implementation of payment systems
- Compensation regardless of traffic volume

### Service
- Tolling as a Service (TaaS)
  - European Electronic Toll Service (EETS)
  - Tolling services for passenger vehicles
- Mobility as a Service (MaaS)
  - Intermodal mobility

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End-to-end solutions as a one-stop shop
**Business model.**

System integrator with in-house production of hardware and software.

Key components and systems (hardware and software) are developed and produced in-house.

### Hardware

- In-vehicle products.  
  On-board units, transponders
- Radio frequency field products.  
  Transceivers, readers
- Video and sensor products.  
  Cameras, vehicle detection and classification systems
- Traffic management products.  
  Controllers

Production facilities in Vienna (Austria) and Mississauga (Ontario, Canada).

### Software

- Commercial back office (tolling)
- Traffic management (DYNAC® and EcoTrafix™)
- Enforcement (image processing suite)
- Platform for Mobility as a Service (FluidHub)
- Platform for connected mobility (Kapsch Connected Mobility Software Suite)
Business model.
Customers and competition.

Customers.
- Public agencies
- Municipalities
- Private concessionaires
- Public-private partnerships
- Consumers (mainly USA)

Competition.
- Fragmented market
  - Regionally
  - Depending on solution/application
  - Technologically
- Most competitors are (a rather small) part of a larger group.
### ELECTRONIC TOLL COLLECTION (ETC)

- Pioneer and technology leader in electronic toll collection.
- Unique experience in nation-wide tolling systems.

<table>
<thead>
<tr>
<th>Electronic toll collection.</th>
<th>Applications:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology:</td>
<td></td>
</tr>
<tr>
<td>Microwave (DSRC)</td>
<td>Multi-lane free-flow (MLFF)</td>
</tr>
<tr>
<td>Satellite (GNSS)</td>
<td>City tolling</td>
</tr>
<tr>
<td>Video</td>
<td>Managed lanes (tolled)</td>
</tr>
<tr>
<td>Mobile tolling</td>
<td></td>
</tr>
<tr>
<td>eVignette</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plaza tolling.</th>
<th>Standards:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tolling as a Service (TaaS).</td>
<td>CEN</td>
</tr>
<tr>
<td></td>
<td>WAVE</td>
</tr>
</tbody>
</table>

### INTELLIGENT MOBILITY SOLUTIONS (IMS)

- Broad set of solutions and services addressing different aspects of traffic and mobility.
- Established solutions and investments in future growth.

#### Traffic management.

- Urban
- Highway
- Tunnels/bridges
- Managed lanes
- Reversible roadways
- Traffic law enforcement

#### Connected mobility.

- V2X communication technology
- Connected mobility platform

#### Mobility as a Service (MaaS).
What makes Kapsch TrafficCom unique?

- Ability to develop tailored solutions – proven track record
- More than 125 years in the technology industry
- Close to our customers
- Deep and comprehensive domain know-how
- Broad variety of technologies, prime quality
- Integrated, one-stop-shop
- Only real global player in ETC
  - Best practice
  - Risk diversification
- Size and financial stability
- Listed (transparence, access to capital)
- Shareholder interests sustainably secured on the Executive Board by CEO Georg Kapsch.
Financial results.
Q1 2020/21.
Q1 2020/21.

Highlights.

- Some effects from previous year continue to pose a challenge:
  - termination of several major projects,
  - ongoing personnel shortage in North America,
  - additional expenses for the implementation of new software lead to a decline in revenues and earnings.
- No dividend for 2019/20.
- Program launched to reduce costs and increase efficiency.
- Still too many uncertainties for quantitative outlook on full year 2020/21.

### Revenues
- **EUR 138.5 mn** (Previous year: EUR 186 mn, -26%)

### EBIT
- **EUR -11.3 mn** (Previous year: EUR 5 mn, n.m., Previous year: -8.2%)

### EBIT margin
- **-8.2%** (Previous year: 2.4%)

### EPS
- **EUR -0.77** (Previous year: EUR 0.19, n.m.)
Q1 2020/21.
Other key financials.

- Low CAPEX because of cost management.
- Negative free cashflow mainly from changes in working capital.

- Net debt position expanded because of negative free cash flow.
- Reduction of trade payables resulted in lower total assets. Equity ratio slightly improved.
Q1 2020/21
Segment results.

**ELECTRONIC TOLL COLLECTION (ETC)**

<table>
<thead>
<tr>
<th>All figures in EUR mn unless otherwise stated</th>
<th>2019/20</th>
<th>2019/20</th>
<th>Q1 2020/21</th>
<th>+/-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>563.5</td>
<td>147.0</td>
<td>106.0</td>
<td>-28%</td>
</tr>
<tr>
<td>Implementation</td>
<td>0.0</td>
<td>58.9</td>
<td>39.8</td>
<td>-32%</td>
</tr>
<tr>
<td>Operations</td>
<td>0.0</td>
<td>63.7</td>
<td>47.0</td>
<td>-26%</td>
</tr>
<tr>
<td>Components</td>
<td>0.0</td>
<td>24.5</td>
<td>19.2</td>
<td>-22%</td>
</tr>
<tr>
<td>EBIT</td>
<td>1.5</td>
<td>7.6</td>
<td>-8.9</td>
<td>—</td>
</tr>
<tr>
<td>EBIT margin</td>
<td>0.3%</td>
<td>5.2%</td>
<td>-8.4%</td>
<td>-14%p</td>
</tr>
</tbody>
</table>

**INTELLIGENT MOBILITY SERVICES (IMS)**

<table>
<thead>
<tr>
<th>All figures in EUR mn unless otherwise stated</th>
<th>2019/20</th>
<th>2019/20</th>
<th>Q1 2020/21</th>
<th>+/-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>167.7</td>
<td>39.1</td>
<td>32.5</td>
<td>-17%</td>
</tr>
<tr>
<td>Implementation</td>
<td>0.0</td>
<td>15.0</td>
<td>15.7</td>
<td>5%</td>
</tr>
<tr>
<td>Operations</td>
<td>0.0</td>
<td>20.9</td>
<td>16.0</td>
<td>-24%</td>
</tr>
<tr>
<td>Components</td>
<td>0.0</td>
<td>3.3</td>
<td>0.8</td>
<td>-74%</td>
</tr>
<tr>
<td>EBIT</td>
<td>-40.7</td>
<td>-3.1</td>
<td>-2.5</td>
<td>20%</td>
</tr>
<tr>
<td>EBIT margin</td>
<td>-24.2%</td>
<td>-7.9%</td>
<td>-7.6%</td>
<td>0%p</td>
</tr>
</tbody>
</table>

**Revenues by region**

- **APAC**: 5.1%
- **Americas**: 47%
- **EMEA**: 48%

**Revenues by region**

- **APAC**: 2.1%
- **Americas**: 47%
- **EMEA**: 6%
**Dividends.**

**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**

<table>
<thead>
<tr>
<th>Year</th>
<th>Dividend per share</th>
<th>Earnings per share (in reference year)</th>
<th>Payout ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>EUR 1.50</td>
<td>EUR 2.21</td>
<td>68.0%</td>
</tr>
<tr>
<td>2019</td>
<td>EUR 1.50</td>
<td>EUR 3.68</td>
<td>40.8%</td>
</tr>
<tr>
<td>2020</td>
<td>EUR 0.00**</td>
<td>EUR -3.70</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

** Proposal to the AGM.
Kapsch TrafficCom share.

Shareholder structure

- Retail: 7.7%
- Institutional investors: 18.0%
- KAPSCH-Group Beteiligungs GmbH: 63.3%
- Axxion S.A./Funds managed by Shareholder Value Management AG: 7.1%
- Miscellaneous: 3.9%
- Free float: 36.7%

Institutional investors by region

- 32.9% Austria
- 45.6% Continental Europe (excl. Austria)
- 20.1% North America
- 9.2% Other UK and Ireland

Research coverage*

- Erste Group: Accumulate, EUR 23.00
- Kepler Cheuvreux: Hold, EUR 22.00
- ODDO Seydler Bank/FMR: Hold, EUR 16.50
- Raiffeisen Centrobank: Hold, EUR 30.00

Select events

- September 9, 2020: Annual General Meeting
- November 18, 2020: H1 2020/21 results

More information: www.kapschtraffic.com/ir

Basic information

- Listed in Prime Market segment at the Vienna Stock Exchange since 2007.
- Capital increase in 2011.
- Total of 13 million shares.
- ISIN: AT000KAPSCH9
- Reuters: KTCG.VI
- Bloomberg: KTCG AV

* As per August 12, 2020.

Source: Shareholder survey from March 2020

Trading positions and unidentified shareholders.
Share price development (last 12 months).

Kapsch TrafficCom and ATX Prime.

New project: Long-term tolling contract in USA
Claims against Federal Republic of Germany quantified
Best bidder for a tolling project in EMEA region
Tender, which saw KTC as best bidder, terminated

Profit warning: Q1 below expectations, outlook adapted
Profit warning: Weak EBIT for Q1-Q3; outlook for FY revoked
Profit warning: FY results below expectation; dividend reduced
Profit warning: Q1 below expectations, no dividend

Dividend ex date

ATX PRIME
Kapsch TrafficCom
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Appendix.
References and recent major projects.
### Global

<table>
<thead>
<tr>
<th>2019/20</th>
<th>% of total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td>731.2</td>
</tr>
<tr>
<td>thereof ETC</td>
<td>563.5</td>
</tr>
<tr>
<td>thereof IMS</td>
<td>167.7</td>
</tr>
</tbody>
</table>

### Americas

<table>
<thead>
<tr>
<th>2019/20</th>
<th>% of total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td>293.6</td>
</tr>
<tr>
<td>thereof ETC</td>
<td>221.4</td>
</tr>
<tr>
<td>thereof IMS</td>
<td>72.2</td>
</tr>
</tbody>
</table>

### EMEA

<table>
<thead>
<tr>
<th>2019/20</th>
<th>% of total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td>403.5</td>
</tr>
<tr>
<td>thereof ETC</td>
<td>315.0</td>
</tr>
<tr>
<td>thereof IMS</td>
<td>88.5</td>
</tr>
</tbody>
</table>

### APAC

<table>
<thead>
<tr>
<th>2019/20</th>
<th>% of total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td>34.1</td>
</tr>
<tr>
<td>thereof ETC</td>
<td>27.0</td>
</tr>
<tr>
<td>thereof IMS</td>
<td>7.0</td>
</tr>
</tbody>
</table>
Overview: Major project.
Tolling in Belle Chasse (Louisiana, USA).

About the project

➢ Implementation of an electronic toll collection system on a newly built bridge followed by commercial and technical operations.

➢ Kapsch TrafficCom is supplier to a consortium,
  ▪ awarded to build a new bridge replacing old traffic infrastructure and
  ▪ representing the first Private, Public, Partnership (P3) project in Louisiana.

➢ Term: Start in 2023, total term of more than 30 years.

Financial

➢ Total project volume of more than USD 100 million.
Overview: Major project.

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.
Overview: Major project.
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
Overview of Kapsch TrafficCom’s offices.
As of March 31, 2020.

<table>
<thead>
<tr>
<th>Region</th>
<th>Offices</th>
<th>Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMEA</td>
<td>54</td>
<td>18</td>
</tr>
<tr>
<td>Americas</td>
<td>47</td>
<td>11</td>
</tr>
<tr>
<td>APAC</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>106</td>
<td>31</td>
</tr>
</tbody>
</table>
Corporate milestones (1).
More than 125 years in the ever-changing electronic industry.

1892
Kapsch founded

1991
Toll collection division within Kapsch Aktiengesellschaft

1992
Kapsch founded

1995
Contract for the realization of the nationwide Ecopoint System, the world’s 1st emissions-based TMS

1999
Launch of world’s 1st MLFF ETC system for an urban motorway on Melbourne City Link in Australia.

2002
Kapsch Aktiengesellschaft restructured in:
- Kapsch TrafficCom
- Kapsch BusinessCom
- Kapsch CarrierCom

2004
Austria introduces the national truck road user charging system: the worldwide 1st nationwide multi-lane free-flow system on major highways

2007
IPO of Kapsch TrafficCom
Nation-wide ETC system in Czech Republic goes into operation

Morse telegraph devices
Telephones (fixed and mobile)
Capacitors and dry batteries
Radios, incl. portable radios
TVs (black & white, later color)
Telecom networks

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**Corporate milestones (2).**

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>IPO of Kapsch TrafficCom</td>
</tr>
<tr>
<td></td>
<td>Nation-wide ETC system in Czech Republic goes into operation</td>
</tr>
<tr>
<td>2010</td>
<td>Poland: Contract for implementation and operation of nation-wide tolling system</td>
</tr>
<tr>
<td></td>
<td>North America: Acquisition of MARK IV IVHS</td>
</tr>
<tr>
<td>2011</td>
<td>Capital increase</td>
</tr>
<tr>
<td></td>
<td>USA: Selected by E-ZPass Group for new 10 year technology and services contracts</td>
</tr>
<tr>
<td>2016</td>
<td>Acquisition of the transportation business of Schneider Electric</td>
</tr>
<tr>
<td>2012</td>
<td>Belarus: Contract for implementation and operation of nation-wide tolling system</td>
</tr>
<tr>
<td>2017</td>
<td>Bulgaria: Nation-wide tolling system</td>
</tr>
<tr>
<td>2018</td>
<td>Germany: Contracts for implementation &amp; operation of passenger vehicle toll system + for the automatic enforcement; terminated in 2019.</td>
</tr>
</tbody>
</table>
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.