Mobility Innovation

Representative Director & CTO
SoftBank Corp.

Junichi Miyakawa
Age of IoT/AI Begins

Device: Generation
Network: Collection
Platform: Storage
AI: Analysis
Service: Use
IoT Connects Everything
IoT Connects Everything
Mobility as a Service

e-Palette

Cars are ultimate IoT
e-Palette Concept

Services

- ride sharing
- food and drink
- medical
- logistics

Vehicles + Autonomous
"Autono-MaaS" is a new word created by combining "autonomous vehicle" and "mobility as a service (MaaS)." It describes mobility services that use autonomous vehicles provided by Toyota.
# New Company Overview

<table>
<thead>
<tr>
<th>Company name</th>
<th>MONET Technologies Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Share Structure</td>
<td>• SoftBank: 50.25%</td>
</tr>
<tr>
<td></td>
<td>• Toyota Motor Corporation: 49.75%</td>
</tr>
<tr>
<td>Capital</td>
<td>JPY 2B (to be increased to JPY10B)</td>
</tr>
<tr>
<td>Head office</td>
<td>Minato-ku, Tokyo</td>
</tr>
<tr>
<td>Planned Date of Establishment</td>
<td>Before the end of FY2018</td>
</tr>
<tr>
<td>President &amp; CEO</td>
<td>Junichi Miyakawa</td>
</tr>
<tr>
<td>Business</td>
<td>1. On-demand mobility service</td>
</tr>
<tr>
<td></td>
<td>2. Data analysis service</td>
</tr>
<tr>
<td></td>
<td>3. Autono-MaaS Business</td>
</tr>
</tbody>
</table>

※Amount includes capital reserve
Services Delivered by e-Palette

- self-driving system
- ride sharing
- space sharing
- food and drink
- medical
- fleet dispatch system
Use Case:
Mobile Convenience Store

Merchandise coming to your door
Use Case : Office

Work space anywhere
Use Case: Food Delivery

Cooked by robot chef, fresh from oven
Use Case: Shuttle to Hospital

Pre-check on your way
## Service Rollout Plan

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td><strong>Kickoff collaboration</strong></td>
<td>On-demand mobility Service</td>
</tr>
<tr>
<td>2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td></td>
<td><strong>Launch Autonomous e-Palette</strong></td>
</tr>
<tr>
<td>Middle of 2020</td>
<td></td>
<td></td>
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</tbody>
</table>
On-Demand Mobility Service

Call anytime you want

Launch in municipalities designated as National Strategic Special Zone
# Current Challenges in Japan

<table>
<thead>
<tr>
<th>Issue</th>
<th>Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highly aging society</td>
<td>1 in 4 aged 65 and older</td>
</tr>
<tr>
<td>Limited access to shopping facilities</td>
<td>8.2M people aged 65 and older</td>
</tr>
<tr>
<td># of Drivers Who Returned License</td>
<td>12x in last 10 years</td>
</tr>
<tr>
<td>Unprofitable bus operators</td>
<td>83%</td>
</tr>
<tr>
<td>School closure</td>
<td>5,000 in last 10 years</td>
</tr>
<tr>
<td>Districts with no hospital</td>
<td>637</td>
</tr>
</tbody>
</table>

**Highly aging society**

1 in 4 aged 65 and older

**Limited access to shopping facilities**

8.2M people aged 65 and older

**# of Drivers Who Returned License**

12x in last 10 years

**Unprofitable bus operators**

83%

**School closure**

5,000 in last 10 years

**Districts with no hospital**

637

*Sources:*

- 1 in 4 aged 65 and older: [加工して作成](http://www.stat.go.jp/data/nihon/02.html)
- Limited access to shopping facilities: 新たな食料品アクセスマップからみた食料品アクセス困難人口の推計 - 食料品アクセス困難人口の推計（平成27年時点）
- # of Drivers Who Returned License: 警察庁「運転免許統計」から国土交通省総合政策局運転免許証返納件数の推移（平成18年から平成27年）
- Unprofitable bus operators: 日本バス協会「日本のバス事業と日本バス協会の概要」乗合バス収支状況（平成27年度）
- School closure: 文部科学省廃校施設活用状況実態調査 平成18年〜平成27年の公立小中高等学校廃校数累計
- Districts with no hospital: 厚生労働省 平成 26 年度無医地区等調査及び無歯科医地区等調査の結果（平成26年推測値）
Society MONET Strives for

Saved
Resolved
Revitalized

People with limited access to transportation/shops
Local transportation issues
With Next-Gen mobility, municipalities
Deliver System to Local Public Agencies

Platform

Local public agencies

Transport operators

Users

Shopping agents

Hospital visit

Eating out

School bus
Develop Exemplary Cities

To be deployed in 100 municipalities working on revitalization

- Launch in National Strategic Special Zones
- Prioritize in areas with serious transportation issues
We promote next-generation mobility together with local governments, transport operators, and businesses
Mobility for all. Information Revolution - Happiness for everyone.

Life will get much better with mobility services.