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# Mitsubishi Electric to Supply Elevators to 2 Large Luxury Complexes in India

Safe, comfortable rides achieved supported with touchless operation and remote monitoring

**TOKYO, April 21, 2021** – <u>Mitsubishi Electric Corporation</u> (TOKYO: 6503) announced today that its subsidiary Mitsubishi Elevator India Private Limited (IMEC) has secured a major order to supply elevators to the Commerzone Madhapur and Altimus luxury complexes owned by K RAHEJA CORP, a leading developer in India. The order consists of 72 elevators including 37 high-speed models. The elevators incorporate Mitsubishi Electric's Destination Oriented Allocation System (DOAS) to meet COVID-19 needs for touchless operation and provide safe, reliable vertical transportation that will be backed by service contracts for the company's Global Maintenance Integrated System.



Rendering of Commerzone Madhapur



Rendering of Altimus

#### **Product Features**

#### 1) "Destination Oriented Allocation System" (DOAS) for elevator destination forecasting

- DOAS automatically registers the destination floor when a user places their ID card over a reader at the security gate or elevator lobby.
- Passengers going to the same floors are directed to the same elevator to minimize stops, shorten riding times and improve operational efficiency.
- Preset carriage capacity eliminates crowding and helps to prevent infection spread.

### 2) M's BRIDGE<sup>TM</sup> Global Maintenance Integrated System

- Potential problems are identified early and automatically through 24/7 monitoring.
- Elevator downtime is shortened by collecting and analyzing operational data, contributing to improved safety, peace of mind and convenience for customers.

### **Overview of projects**

| Complex    | Commerzone Madhapur   | Altimus                          |
|------------|---|----------------------------------|
| Location   | Hyderabad, Telangana State, India   | Mumbai, Maharashtra State, India |
| Use        | IT offices and commercial facilities  |                                  |
| Owner      | K RAHEJA CORP   |                                  |
|            | •High-speed elevators: 18 units   | •High-speed elevators: 19 units  |
| Products   | (max. 210m/m)   | (max. 360m/m)                    |
| (72 units) | •Standard elevators: 29 units   | •Standard elevators: 6 units     |
|            | •DOAS   | •DOAS with security control      |
| Servicing  | M's BRIDGE <sup>TM</sup> Global Maintenance Integrated System (all units; contract TBA) |                                  |
| Shipments  | From March 2021   | From August 2021                 |

### Mitsubishi Electric's Elevator Business in India

India is the world's second largest market for new elevators and escalators, following China. Although demand decreased temporarily in fiscal 2021 due to COVID-19, stable growth is expected from fiscal 2022 onwards. Mitsubishi Electric commenced its elevator business in India through a local distributor in 1995 and then established IMEC in 2012. The company has continued to expand its business, including by initiating local production of elevators and establishing an integrated system for sales, manufacturing, installation and maintenance in 2016. Going forward, Mitsubishi Electric is committed to continually improving customer satisfaction by providing safe, reliable and comfortable products and services to customers in India.

#### Mitsubishi Elevator India Private Limited Company Managing Director Soichiro Oda Location Bangalore, Karnataka State, India Mitsubishi Electric Corporation: 45% Mitsubishi Corporation: 45% Ownership Mitsubishi Electric Building Techno-Service Co., Ltd.: 5% Mitsubishi Electric India Private Limited: 5% Capital 1.785 billion Indian rupees (approx. US\$ 24.0 million) Established August 2012 Employees Approx. 1,050 (as of March 2021) Business Sales, manufacture, installation and maintenance of elevators and escalators

## **Overview of IMEC**

#### **General Operational Description of DOAS (Integrated with Building's Security Gates)**

When user's employee ID, etc. card is authenticated at the security gate, their destination floor is read from the card and automatically registered. The number of the elevator assigned to the user appears instantly on the security gate's LCD indicator as the user passes through.

- ① Place card over the card reader at the security gate.
- ② Assigned elevator displayed on gate's LCD indicator.









③ User proceeds to assigned elevator.





If the user forgets or misses the assigned elevator, the destination floor can be registered again using the Hall operating panel.

④ User enters elevator when doors open.



The destination floor has been registered, so the user does not need to press a floor button in the elevator.

Note: Designed products such as gates and operation panels are for illustrative purposes only. It is different from the projects' actual specifications.

#### **Contributions to the Environment**

Mitsubishi Electric elevators use gearless hoisting machines fitted with permanent magnet motors for reduced power consumption.

M's BRIDGE is a trademark of Mitsubishi Electric Corporation.

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#### **About Mitsubishi Electric Corporation**

With 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Mitsubishi Electric enriches society with technology in the spirit of its "Changes for the Better." The company recorded a revenue of 4,462.5 billion yen (U.S.\$ 40.9 billion\*) in the fiscal year ended March 31, 2020. For more information, please visit www.MitsubishiElectric.com

\*U.S. dollar amounts are translated from yen at the rate of ¥109=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2020