

## Automation of worksites and processes

### Site optimization aiming at carbon neutral production

#### ➤ Site optimization proposal with the comprehensive power of Mitsubishi Electric

- We offer optimal solutions based on our wide range of components, partners, and knowledge.
- Visit our factory and showroom.

### On-site automation to address the shortage of workforce

#### ➤ Pre-verification available in the test labs

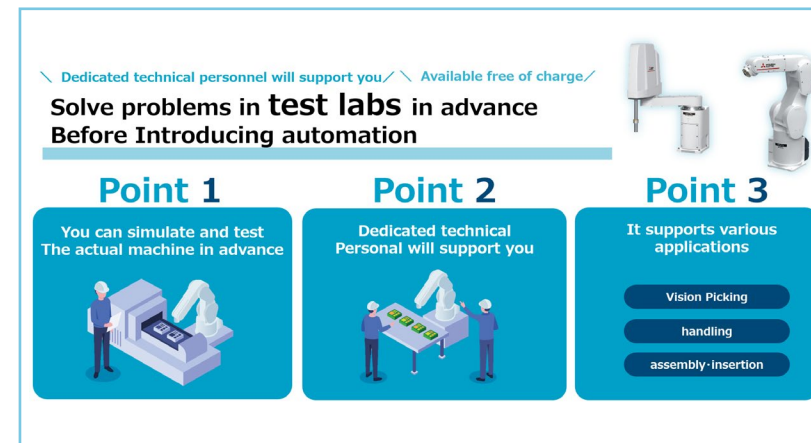
- We suggest optimum automation with a wide variety of FA equipment and specialized technical personnel.
- Pre-verification is possible with the long-term robot rental service.

### Urgent need to enhance the maintenance capability to compensate for the shortage of workforce

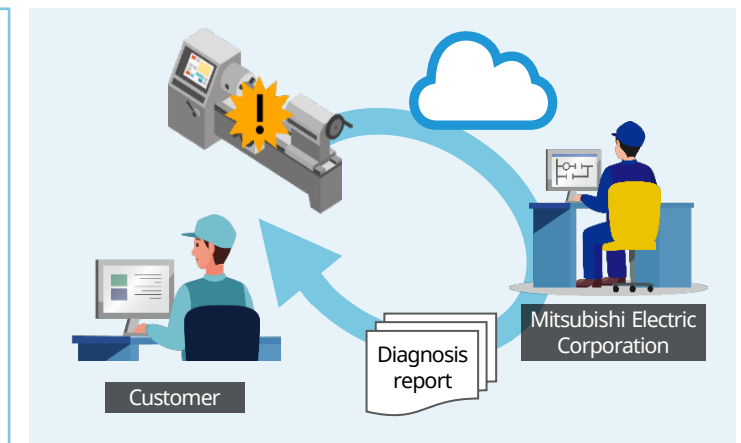
#### ➤ Maintenance system based on field investigation and analysis

- Establish a system consisting of "monitoring" to perform condition based maintenance (CBM) and "predictive diagnosis" to detect signs of abnormalities.
- Establish a system to enable "spare parts management" and "human resource development" in preparation for sudden failure.

### Customer issues ... Labor shortage, SDGs, carbon neutrality, security measures



Sample tests in test labs



Maintenance enhancement solution