

# Digital Manufacturing revolutionizes the lifecycle of manufacturing

Elexible and sustainable mass customization

## Your partner for new and sustainable manufacturing!

Concept

#### Improve the productivity of the entire line from transportation to communications

#### > Combination of high speed, high accuracy, and high reliability

- MELFA FR PLUS: new control "MELFA High Drive" realize higher speed and higher accuracy.
- Linear track system: high-speed, low-vibration, high-accuracy, and high-degree of freedom with transportation. Reference Exhibition
- CC-Link IE TSN: open integrated network that fuses production sites with IT systems.

### **Respond flexibly to daily changes in manufacturing**

#### Step-by-step digital manufacturing according to the situation

- Edgecross: enable easy data collection even at sites where devices from various manufacturers coexist.
- Visualization software: change the way data is displayed according to the role and the position.
- Data analysis software: enable AI to perform analysis and improvement support without know-how.

#### Eliminate restrictions on people, time, and place from manufacturing

#### > Revolutionizing the manufacturing life cycle using the Remote

- Remote design and development: enable cooperation with partner companies even when working from home.
- Remote monitoring: use data to speed up the site improvement cycle in a secure environment.
- Remote maintenance: enable immediate remote troubleshooting without having to go on site every time.



Reference Exhibition

#### **Software products**

Logic simulator **MELSOFT Mirror** 

**3D simulator MELSOFT** Gemini















#### **Automating the World**

Visual inspection