



December 28, 2022  
FUJI CORPORATION

## **Fuji Releases New Product AIMEXR**

Fuji Corporation (headquarters: Chiryu, Aichi; Representative director, chairman, and CEO: Mr. Nobuyuki Soga; hereafter referred to as "Fuji") has developed a new electronic component pick and place machine, AIMEXR.

### **Development background**

In response to the growth of 5G, shift toward electric cars, and the development of new technologies including self-driving cars, electronic circuit boards have been increasingly diversified. In addition, globalization has obviously brought instability in supply chains. These trends require more flexible production support at manufacturing sites.

To meet these demands for variable-mix variable-volume production, Fuji has developed the all-in-one pick and place machine AIMEXR, adding a new model to the AIMEX series, which were developed with the concepts of flexibility and expandability.

### **Product features**

#### **To be an all rounder in a new era**

AIMEXR has been developed to be an all rounder that can realize flexible and stable production from NPI to mass production.

#### **1. Evolving support capability**

Uses the latest heads that can be shared with NXTR. Each head supports a wider range of part sizes, making it possible to easily accommodate production of various panels and minimize uneven line balances during production changeover. This contributes to effective high-mix production.

#### **2. High speed placement**

Even faster placement is achieved by using advanced XY robots. Combined with the latest heads, high performance placement that has both improved throughput and high accuracy in actual production is achieved.

#### **3. High quality placement**

Stress on electronic parts and panels can be controlled to minimum during placement by detecting panel warpage and part status using advanced functions. This makes reliable and stable placement possible even for warpage-prone large panels while maintaining high productivity.

### **Future plans**

Fuji will be exhibiting this new machine at IPC APEX EXPO 2023, which is to be held from January 24th to 26th in San Diego, USA.

<https://www.ipcapexexpo.org/>

We will be exhibiting it at major exhibitions in Japan and around the world subsequently.

### **Company profile**

Company name:	FUJI CORPORATION
Representative:	Nobuyuki Soga; Representative Director, Chairman, and CEO
Location:	19 Chausuyama, Yamamachi, Chiryu, Aichi 472-8686 Japan
Established:	April 1959



Business details: Manufacturing and sales of electronic component pick and place machines and machine tools  
Capital: 5,878 million JPY  
URL: <https://www.fuji.co.jp/en/>

**Press contact for detailed information:**

Sales Engineering Dept., Robotic Solutions Division

Contact form: <https://www.fuji.co.jp/en/support/rs/contact>