

Special Features for “Dissimilar Materials Joining”

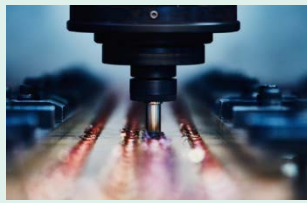
※As of April 15, 2019. In random order. Exhibitors and products may differ from the actual ones at the show.



Ultrasonic Welder

[New Product/Technology]
Unique ultrasonic welding technology realizes strong continuous welding.

ADWELDS CORPORATION



FSW (Friction Stir Welding)

Not only nonferrous metals but also different materials can be joined.

KEIHIN RAMTECH CO., LTD.



Dissimilar metal junction “AKROSE”

[New Product/Technology]
Dissimilar metal junction that makes the best use of cold heading technology.

NITTOSEIKO CO., LTD.



Excimer Lamp Light Source FLAT EXCIMER

An excimer lamp optimized for completely new bonding that needs no adhesive.

HAMAMATSU PHOTONICS K.K.



Impulse Staking Machine

The impulse-staking machine used for staking bosses is accepted as a custom-made product.

SEIDENSHA ELECTRONICS CO., LTD.



Welding Material

[New Product/Technology]
Various special welding materials for joining dissimilar alloys, etc.

EUTECTIC JAPAN LTD.



Ultrasonic Plastic Welder

[New Product/Technology]
[World's First Technology]
Demonstration will be available in the booth.

NIPPON AVIONICS CO., LTD.



Dissimilar Material Bonding

[New Product/Technology]
Our solutions will solve problems related different materials bonding.

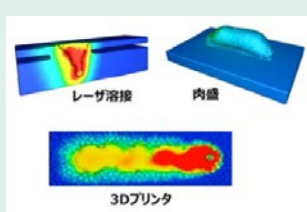
KODO CO., LTD.



Laser Welding Machine: FD-200

Using semiconductor lasers, it is possible to weld resins to each other. It is a basic set of laser oscillator, controller, irradiation head.

FINE DEVICE CO., LTD.



Welding Analysis: FLOW Weld

FLOW Weld is a module that adds the model necessary for welding analysis to FLOW-3D.

POSEIDON CAE INC.



Ultrasonic Complex Vibration Welder

[Patented Technology]
By elliptical vibration, it is able to weld various materials stably in a short period of time.

CHIYODA TRADING CORP.



Advanced Cool Welder for Large LIB AL Electrode

For Higher Power and Lower Production Pack Cost. It is a state of art high speed resistance welding machine.

NAG SYSTEM CO., LTD.

And more related products available at the show!

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