Fields Where AIDA Makes Contributions

AIDA technologies find applications in a wide range of industries, from automotive products, household appliances, electronic equipment and industrial machinery to products used in fields such as healthcare and construction. Our high-precision presses accommodate the size, design, and strength specification requirements of many different fields. As a builder of forming systems, we remain focused on research and solving issues across a wide range of industries to help create a richer and more eco-friendly society.

Automotive

Products Created by Our Customers Using AIDA Presses (Examples)

Body & Frame Components

Frame Components

Outer Panels

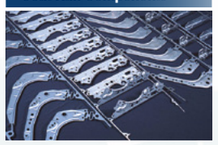
Drivetrain Motor & Battery Components

Motor Cores for EV Drivetrains

Battery Packs for EVs

Seats & Suspension Components, etc.

Seat Rail Components

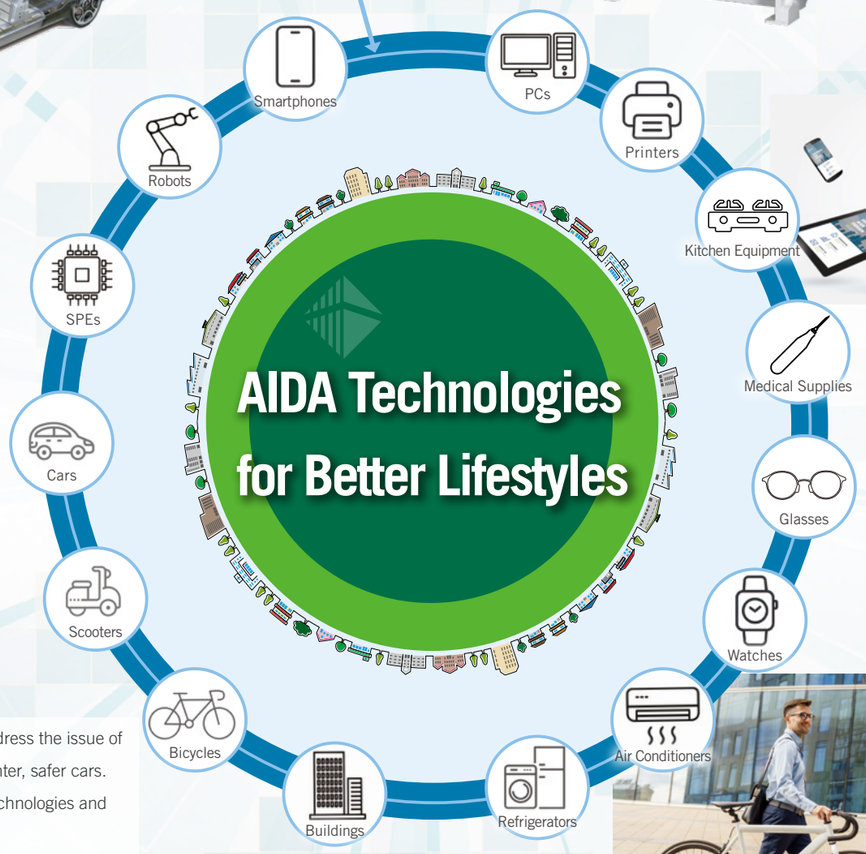


Other Components

Steering & Suspension Parts

AIDA products are supporting the widespread adoption of eco-friendly vehicles such as EVs to help address the issue of global warming. Our servo presses specialize in making parts from high-tensile materials to achieve lighter, safer cars. Our high-speed precision presses are used to make motor cores for EV drivetrains. Proprietary AIDA technologies and manufacturing expertise are supporting an ongoing revolution in the automotive industry.

Customer Products



Electrical & Electronics

Products Created by Our Customers Using AIDA Presses (Examples)

Kitchen Equipment

Range Hoods, Gas Stoves, Rice Cooker Parts, etc.

Washing Machines

Internal Components (Motor Casings, Brackets, etc.)

Printers

Internal Components

Smartphones, Tablets, PCs

Smartphone Frames, PC Housings, USB Sockets, etc.

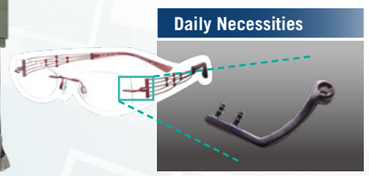
Heat Sinks (Inside PCs)

Our presses are also used to manufacture a wide range of electronic parts used in TVs, air conditioners and other household appliances, as well as IC chips that require precision measured in microns. By facilitating mass production at high speeds, AIDA presses play an essential role in supporting the high productivity and quality required by our customers.

Other Products

Products Created by Our Customers Using AIDA Presses (Examples)

Daily Necessities



Titanium Parts for Glasses

Bicycles

Components Such as Pedals, Hubs, and Brakes

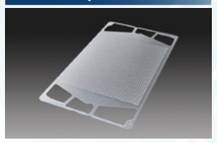
Construction Materials

Wall Bracketry

Press-formed metal components are all around us—in watches, medical equipment, building materials, bicycles, eyewear frames, and many other products. Our aim is for AIDA's technologies to help enrich everyday lifestyles to boost convenience and comfort for all.

Alternative Energy

Metal Separators



Parts for Hydrogen Power Generation Equipment and Fuel Cells

Rectangular Battery Cases

Storage Battery Parts for Automotive, Industrial, and Residential Applications

Alternative energy sources are vital in creating a decarbonized society. AIDA has developed specialized presses and forming machinery to support the widespread adoption and safe, efficient use of alternative energies.