



A little AI makes a big difference in the world.

If artificial intelligence is used wherever applicable
the world will become a much better place to live.

In order to make everything smart,
we have made AI more “compact”
so that it can be added to all devices.

It's name is “Maisart”: small AI unlimited potential.

An abbreviation of Mitsubishi Electric's AI creates State-of-the-ART technology,
Maisart is the brand name of our AI technology.

It is infused our aspirations to make everything smart using original AI technology.

Maisart Applications

Recognition / Identification



Capable of highly precise
recognition/identification of
specific persons, objects, or
locations using data input.

Cause Determination



Abnormalities in large-scale facili-
ties determined quickly
and accurately.

Problem Detection



Signs of abnormalities detected
from data collected during normal
operation, helping to prevent problems
before they happen.

Optimal Control



Optimal control methods that facili-
tate more efficient operations are
formulated using operational data
collected.

Automation



Processing using various sensors enables
automated operation with high levels of rec-
ognition, identification and matching beyond
the capacity of humans.