



## AI that overcomes any obstacle applying its own capabilities.

Just like a climber finding the best next move  
based on the shape and pitch of the rockface.

Maisart understands the current status,  
enabling devices to flexibly react to situations  
by determining the best solution in real time.

In program development too, the high level of  
independence without requiring teaching achieves  
an evolutionary advancement for all devices and systems.

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.