



# The smaller AI becomes, the larger the potential.

Just like a tiny seed contains big possibilities...

Maisart compact AI also has great potential.

Its miniscule size makes it easy to add to any device.  
No need for large-scale servers or large-volume networks.

With high versatility and adaptability,  
it flourishes in any environment, producing new value  
for businesses and society.

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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.

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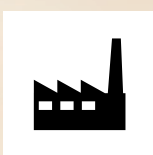
## Maisart Applications

### Recognition / Identification



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

### Cause Determination



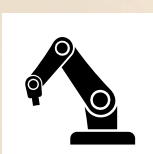
Abnormalities in large-scale facilities determined quickly and accurately.

### 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 facilitate more efficient operations are formulated using operational data collected.

### Automation



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