# Al Powered Smart Factory

## **User-Trainable**

Al Behavior Analysis System

# VP-MOTION

**Enhanced work efficiency** 

**Productivity Improvement** 

Improved On-Site Safety



# **VP-Motion Applications in Manufacturing**

#### **Detect Routine Tasks**



Optimize work processes and eliminate unnecessary movements.

#### **Monitor Work Processes**



Prevent errors in work procedures and part installations.

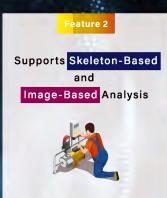
#### **Detect Unsafe Behaviors**



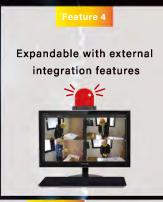
Helps prevent workplace accidents and human errors.

















\*VP-Motion is the registered trademark of NEXT-SYSTEM Co., Ltd.

## From creating pre-trained models to monitoring systems, all in one package!







Upload videos into the system and generate training data by labeling specific behaviors you want to detect.

**Export training data** 

## **Training System**





Load the generated training data, combine it with skeletal information and train the system to create a pre-trained model.

**Export pre-trained model** 

### **Monitoring System**







Detect specific behaviors from camera footage using pre-trained models. Get instant notifications and customize external integrations.

# Train the AI to detect specific behaviors and fine-tune for enhanced accuracy





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VP-Motion Product Page

www.next-system.com/en/vp-motion