



VWAY create a safer world with the world's leading systems and software safety technologies.

VWAY considers safety the best value and provides system and software safety technologies and services for a safer world.



We provide 3P-based end-to-end services. We provide innovative technologies based on AI and Big Data.

3P: Product Technology, Process Consulting, People Training



**Think** New idea

Innovative challenge Try Ardent effort Toil

Trust Trust-giving company

#### **Business Field**



We provide process consulting based on global standards by industry

Automotive ISO 26262 Medical IEC 62304

Robot ISO 13482

Railways IEC 62279, EN 50126 Industry General IEC 61508 Manufacturing IEC 61511

Aviation DO-178C

Nuclear IEC 61513

Quality control CMMI, ASPICE, SP



We provide tools for system and software safety engineering through Al-based Digital Transformation technology.

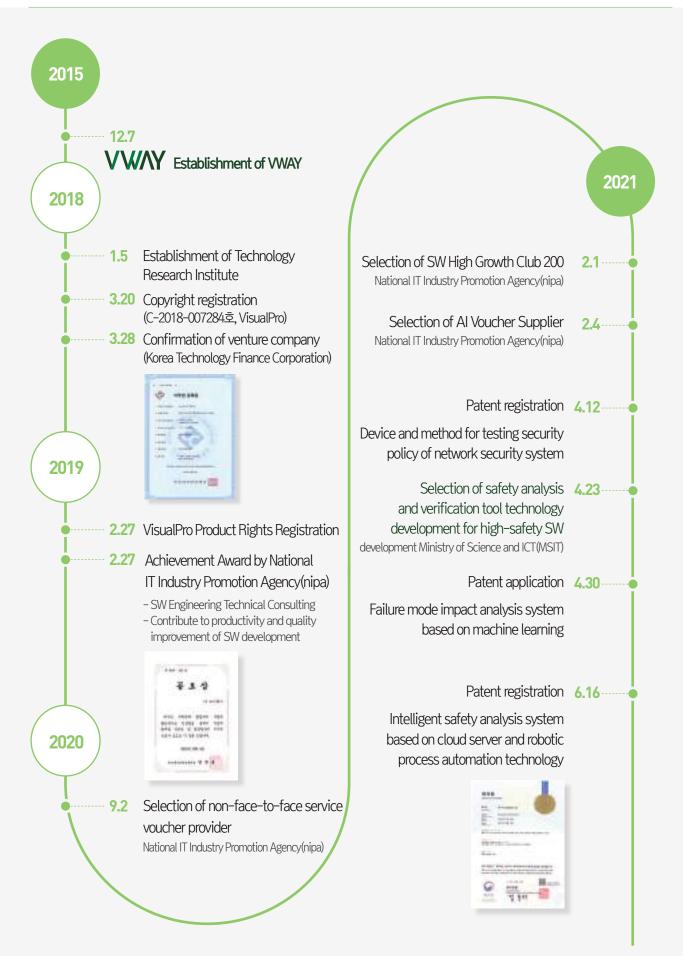
- Safety Management Solution
- Safety Analysis Solution



We provide training for system and software safety professionals.

Practical Training: safety manager training, safety analysis training, safety test training Qualification Training: Automotive functional safety engineering qualification training, SW safety professional qualification training, Al safety professional qualification training

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Client Company VW/YY











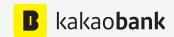








































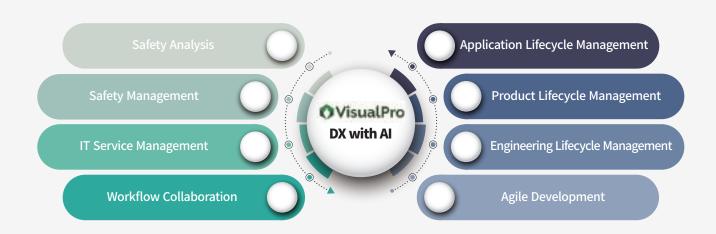
## **Process Consulting**

We provide process consulting and certification services based on global standards for various industries.



## Product Technology

We provide an End-to-End Digital Transformation Platform that supports a variety of work environments.





# ◆ VisualPro Safety Management Solution

VisualPro SMS(Safety Management System) supports safety managers to establish and manage safety plans, analyze risk sources, and manage risk countermeasures based on the safety lifecycle.

Safety management activities can be performed by supporting safety standards such as industry standards IEC 61508, ISO 26262, and IEC 62304.

Establish a safety plan	Hazard identification	Risk management
Safety assessment management	Safety dashboard	Regulatory compliance

### ♦ VisualPro ALM Solution

VisualPro ALM (Application Lifecycle Management) accelerates product development and supports the creation of a digital work environment for productivity and quality management.

VisualPro is an end-to-end engineering solution that supports the entire stage from planning through requirements analysis, design, testing and release.



Establish a project plan



Project management



Workflow management



Requirements management



Design management



Test management



Configuration management



Quality management



Traceability management

VisualPro supports global standards demanded by industries such as automotive, medical, aerospace, and rail. Based on the establishment of standard processes and templates, you can efficiently perform standards and regulatory compliance and respond to related certifications.















#### ♦ VisualPro

## Safety Analysis Solution

VisualPro SA (Safety Analysis) supports a safety analysis environment for safe and reliable product development and operation. VisualPro provides integrated safety analysis based on STPA as well as FMEA and FTA, and suitable analysis methods can be applied according to product characteristics.

Additionally, machine learning AI can be used to automate data-driven failure analysis and risk assessment to perform efficient and consistent safety analysis.

**FTA** 

Create fault tree

Structural analysis

Troubleshooting management

## **FMEA** AIAG-VDA standard support Failure analysis Workflow management **Failure** Mode **Effect Analysis**

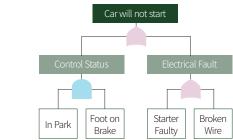
Risk

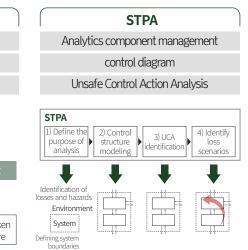
reduction

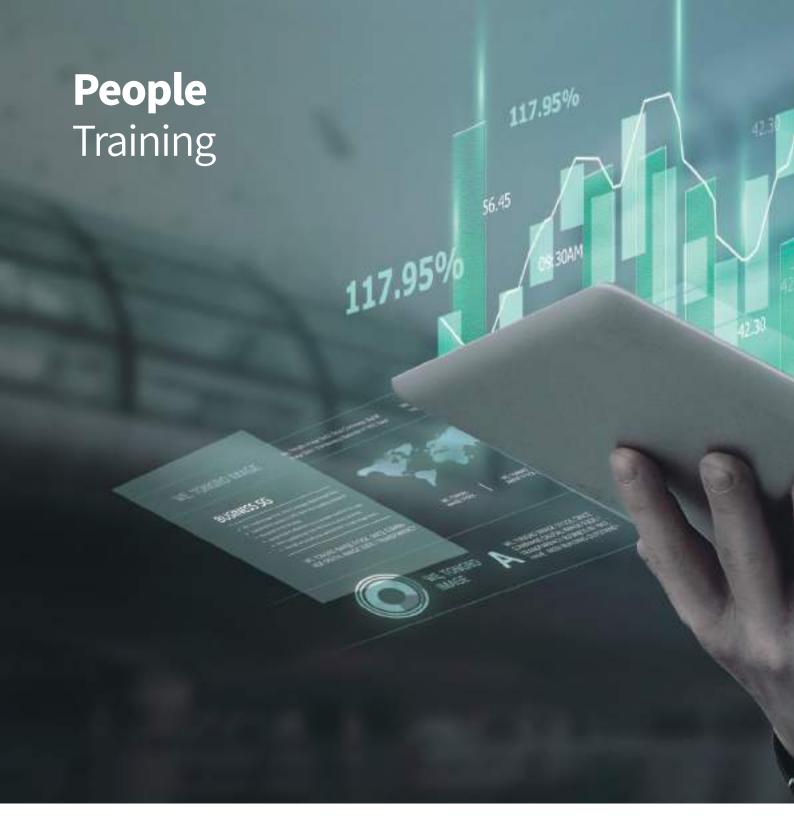
analysis

impact

Failure type







## **People Training**

We provide system and software safety practice and certification education through VWAY CAMPUS and Software Safety Technology Association.(SWSA)







Practical Training

Safety manager training Safety analysis training Safety test training



#### **Qualification Training**

Automotive Functional Safety Engineering Qualification Training SW Safety Expert Qualification Training Al Safety Expert Qualification Training



VWAY is creating a safe world

