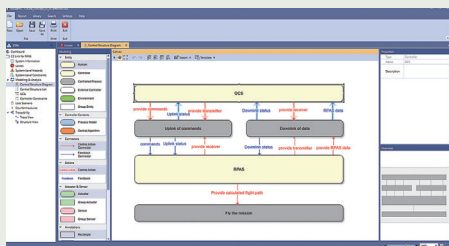# VisualPro

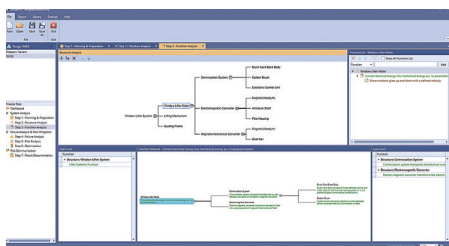**All-in-One Tool for Safety & Security Analysis**

• Safety – STPA, FMEA, FTA, HARA

STPA[*] is extremely well–suited for identifying problems resulting from system interaction, human factors and emergent behavior.
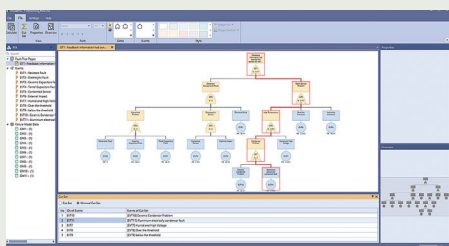
VisualPro deliver state–of–the–art tooling for STPA analysis

*STPA is a new analysis method developed by Professor Nancy Leveson from MIT, based on system theory
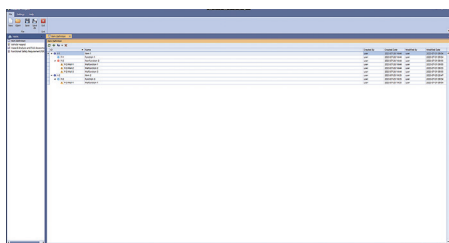

FMEA is a widely known and used safety analysis technique
VisualPro Supports AIAG–VDA FMEA, FMEA–MSR
Automatic AP calculation based on RPN and
Automatic generation of reports in Excel Format
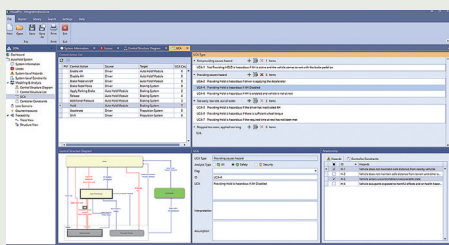

FTA (Fault Tree Analysis)
VisualPro Supports Failure Rate calculation
Effective Transfer Gate, and Cut Set Calculation.

HARA for Automotive is an essential part of Functional Safety analysis
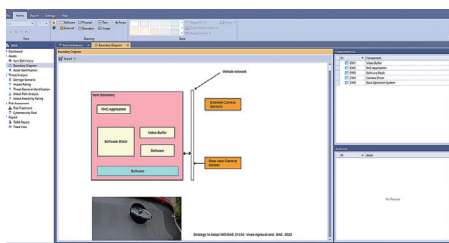**VisualPro** Supports HARA steps to derive ASIL
Operational Situation Library, Excel reports

• Security – TARA, STPA–Sec

STPA-Sec is the use of STPA when applied to cybersecurity
VisualPro Supports STPA Security Analysis
STRIDE threat analysis, automatic report generation
And simultaneous analysis from a safety perspective
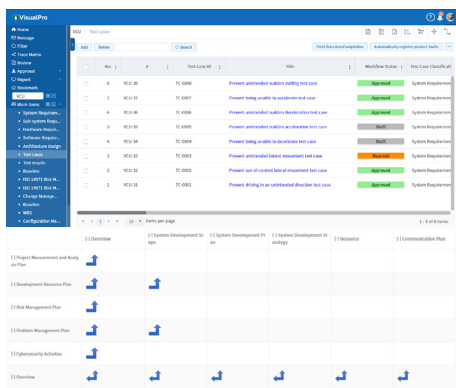

TARA is part of ISO 21434 for Automotive CSMS
VisualPro Supports automatic Asset generation
based on Block Diagram
Automatic Impact Rating and Feasibility Rating calculation
And automatic generation of reports in Excel Format

VWAY

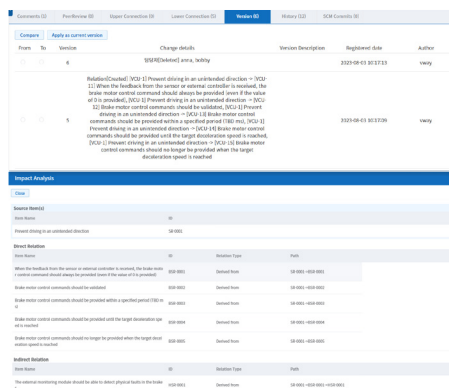# ◆ Teamer

Digital Requirements Management

• End–to–End Lifecycle traceability with Requirements Management
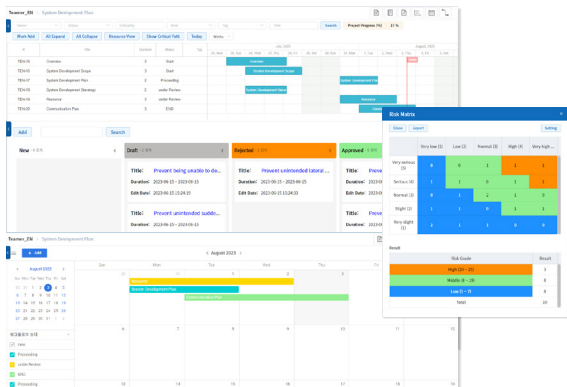
Requirements Traceability

Teamer allows users to manage both traceability And the relationship matrix with ease and with maximum efficiency.
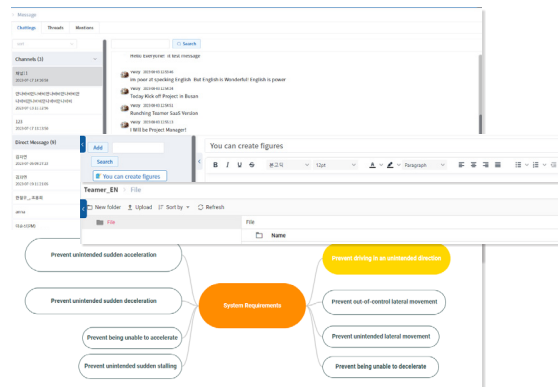
Change Management / Impact Analysis

Teamer offers impact analysis capabilities, allowing users to understand in advance the scale or impact due to suggested changes.

Project Management

Teamer provides a visualized project overview, incorporating task, schedule, and resource management using tools such as Gantt Charts, Kanban, and Calendars. It also includes risk and issue management features

Collaboration

Teamer allows users to easily work together and capture design decision context with all relevant internal and external stakeholders.

It's 'Slack'like interface has message/Wiki/Share/Mindmap

• Expected Effect

Integrated Process	Virtualized Project	Requirement Traceability	ASPICE ISO 26262 & 21434 Optimized	Standard Process Compliance	Integrated management of development methodology

VWAY