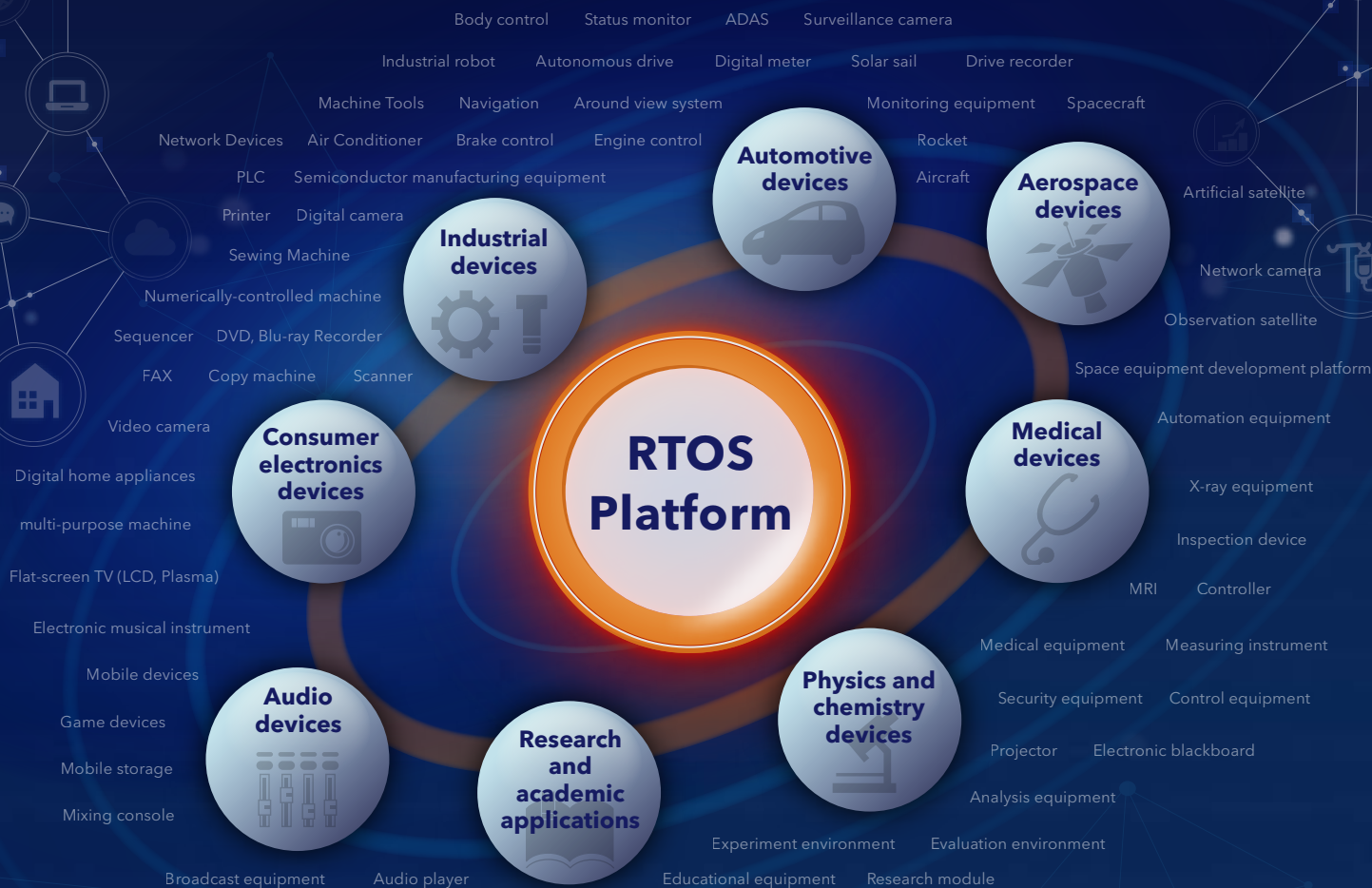


# Embedded Platform Solutions with Real-Time Operating System



## MCOS T-Kernel

Deployed in over 100 million embedded devices globally



### Key Features

#### Scalability

Supports single-core MCUs, multi-core MPUs, multi-chip heterogeneous systems, up to High-Performance Computing platforms (HPC).

#### Tool Integration

OS-awareness debugging with Eclipse-based development tools and middleware components backed by Engineering Services.

#### Reliability & Safety

Proven track record with millions of deployed units. Established development process approved for Industrial, Automotive and Medical Functional-Safety standards.

eSOL



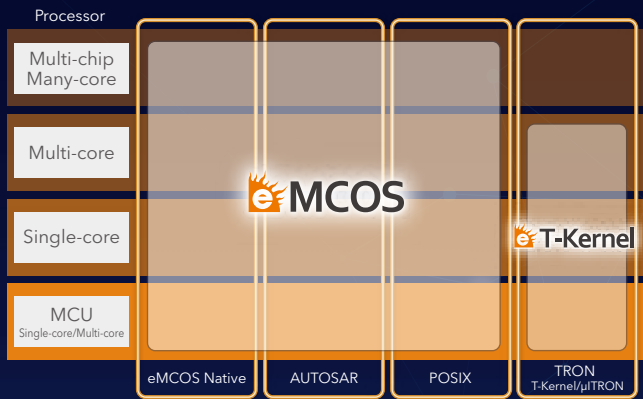
Embedded Products Business Unit, Sales Department

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## eSOL RTOS Line-up



Standard RTOS Interface

## eMCOS

- Heterogeneous Multi/Many-core / Multi-chip system solution
- AUTOSAR platform support

## eT-Kernel

- Functional Safety certified TRON-based real-time OS

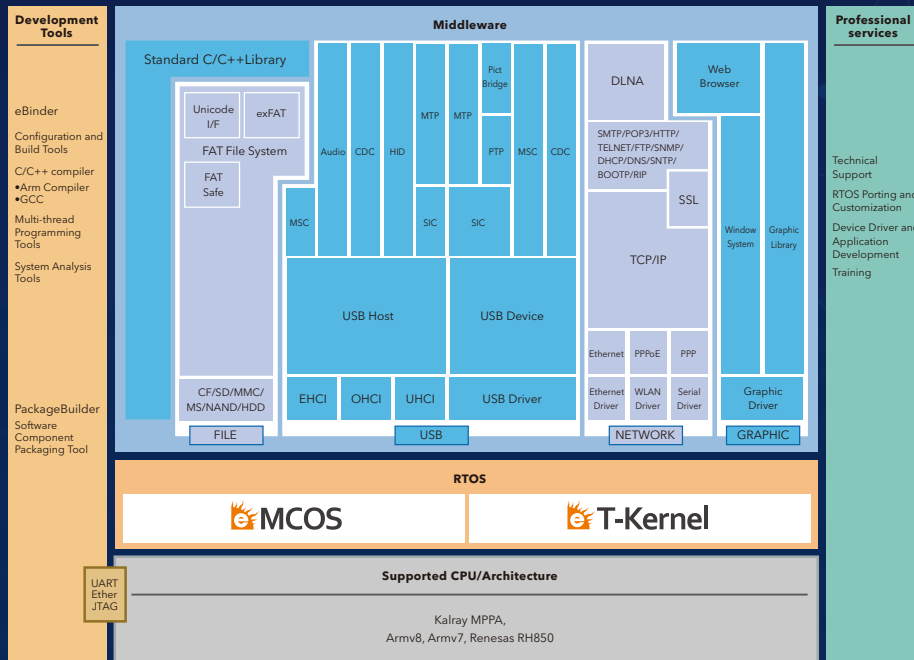


eSOL obtained ISO 26262 ASIL D / IEC 61508 SIL 4 certification, the highest level for Functional Safety standards.

Functional Safety Certification



## eSOL embedded platform solution



\*1 SCE=Single-Core Edition \*2 MCE=Multi-Core Edition

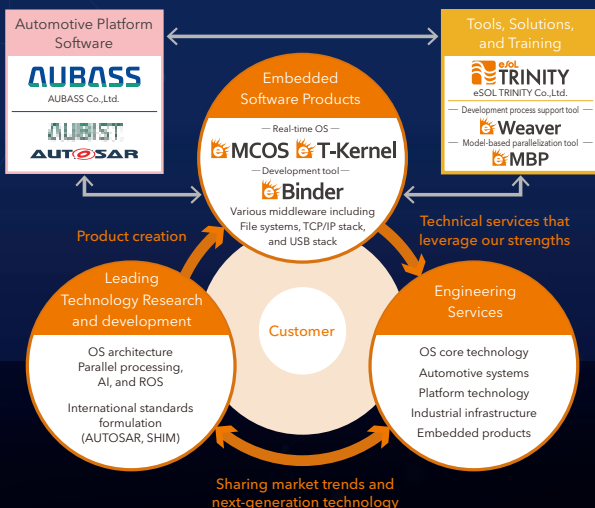
## Development Tools

### eBinder

Eclipse-based Integrated Development Environment for eMCOS / eT-Kernel



## About eSOL



- AUTOSAR Premium Partner
- OS Pioneer in Multi/Many-core
- 40+ years of experience, about 450 employees worldwide
- Chair of Software-Hardware Interface for Multi-many-core (SHIM) WG
- Member of the Multicore Association
- Steering Committee Member of TRON Forum
- eSOL Europe office in France

# eSOL



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