

Neousys Technology

- Company Profile -

NEOUSYS TECHNOLOGY, INC.



Outline

- **Overview**
- **Competitive Edge**
- **Quality and Service**

About Neosys | Mission and Vision | Organization | Milestones

Core Competencies | Innovative Designs |
Patented Innovation | Customization Service | Partners and Customers

Quality Standard | Quality Assurance | Engineering, R&D Verification Tests
Support and Services | Technical Support | RMA Process Flow

About Neousys

Neousys/ Mission and Vision/ Overview





Neousys Technology Inc.

Accelerating Industrial AI with Leading Edge Embedded Platforms



About Neousys

Introduction

Established in 2010, Neousys Technology designs and manufactures innovative edge AI solutions that shape the future of industries and Smart Everything.

With a vision for a smarter future, we continue to push the boundaries of what industrial computing is possible, actively incorporate AI into our platforms. It is our unwavering commitment to innovation and the seamless integration of practical, application-oriented functions into our products that sets us apart from the rest. Our products serve as indispensable tools across a diverse array of industries, including automation, machine vision, transportation, GPU computing, surveillance, and video analytics.

At Neousys Technology, we build the foundations for progress and transformation that pave the way for a more efficient, connected, and intelligent world.

Founded



2010

Branch office



Chicago (USA)
Augsburg (Germany)
Shanghai (China)

Headquarters



Taipei, Taiwan

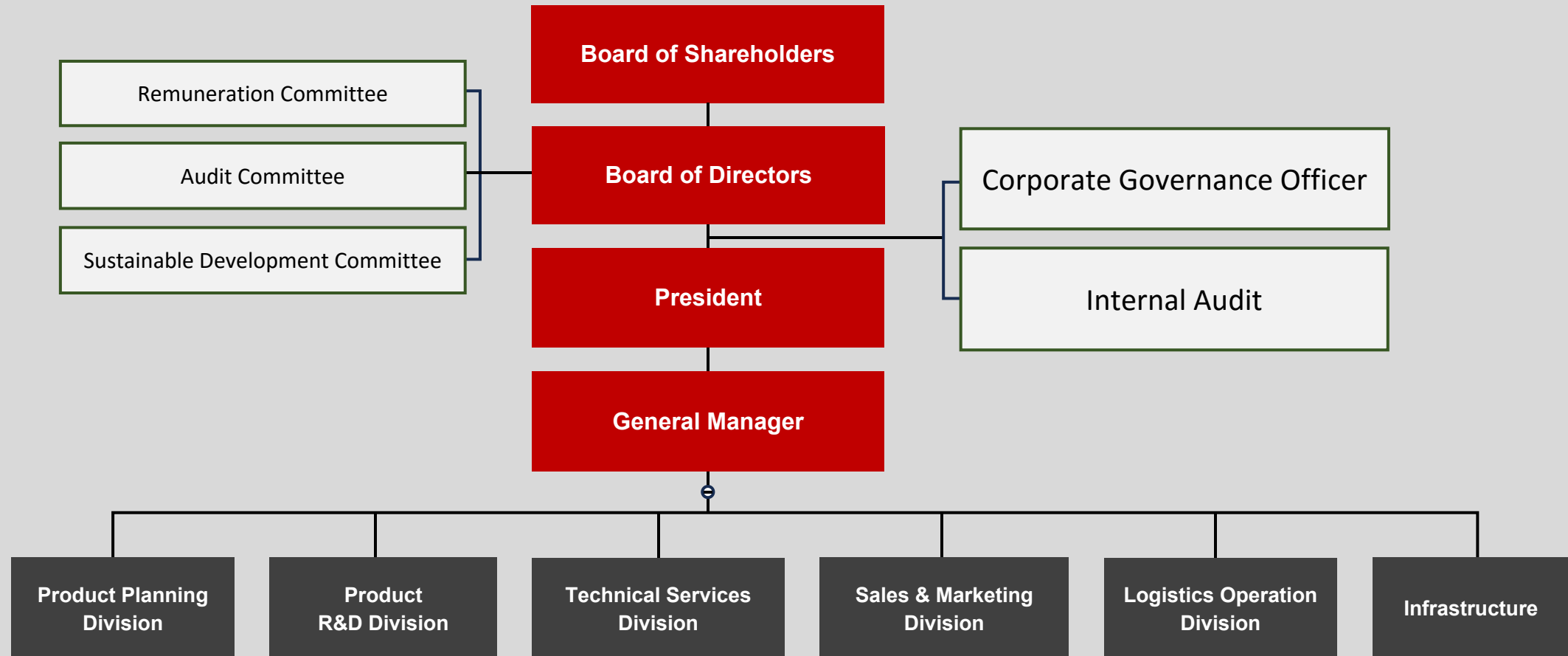
Employee



233



Organization Chart

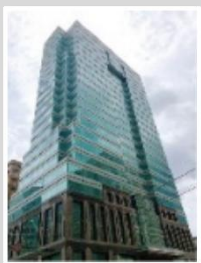


Milestones

2010-2025

2010

Neusys Founded



2016

- Neusys announced **Nuvo-5095GC**, the first GPU-aided embedded computing platform
- **Nuvo-5000** winner of VSD Innovators Awards



- **Nuvo-6108GC** winner of VSD Innovators Awards
- **Nuvo-6108GC** winner of Best Choice Awards
- Collaboration with Baidu Apollo, an open source autonomous driving platform (**Nuvo-6108GC**)



2018

- **Nuvo-8240GC** and **Nuvo-7166GC** acquires NVIDIA Tesla Server Qualification
- Neusys Technology Joins NVIDIA Partnership Network
- **PB-9250J-SA** winner of VSD Innovators Awards
- Collaboration with Baidu Apollo, an open source autonomous driving platform (**Nuvo-8108GC**)



2020



2024-2025

- **POC-700** winner of Control Engineering Engineers' Choice Award
- **SEMIL-2000GC** winner of Military & Aerospace Electronics Innovators Awards



2012

Established China Shanghai subsidiary



2014

Established Chicago, USA subsidiary



2017

- **Nuvis-5306RT** winner of VSD Innovators Awards
- Collaboration with Baidu Apollo, an open source autonomous driving platform (**Nuvo-5095GC**)



2019

- ISO 9001:2015 certification
- **Nuvo-7164GC** winner of VSD Innovators Awards



2021

- **Nuvo-7531** winner of Control Engineering Engineers' Choice Award
- **SEMIL-1700GC** winner of Military & Aerospace Electronics Innovators Awards
- **NRU-120S** winner of VSD Innovators Awards



2022-2023

- **RGS-8805** winner of Military & Aerospace Electronics Innovators Awards
- **Nuvo-8108GC-QD** winner of VSD Innovators Awards
- Neusys Technology Joins the Ranks of Embedded Providers Developing Ruggedized Systems Powered by NVIDIA Jetson AGX Orin
- **Neusys IPO** (initial public offering)
- **Nuvo-9650AWP** winner of Military & Aerospace Electronics Innovators Awards
- **FLYC-300** winner of Military & Aerospace Electronics Innovators Awards



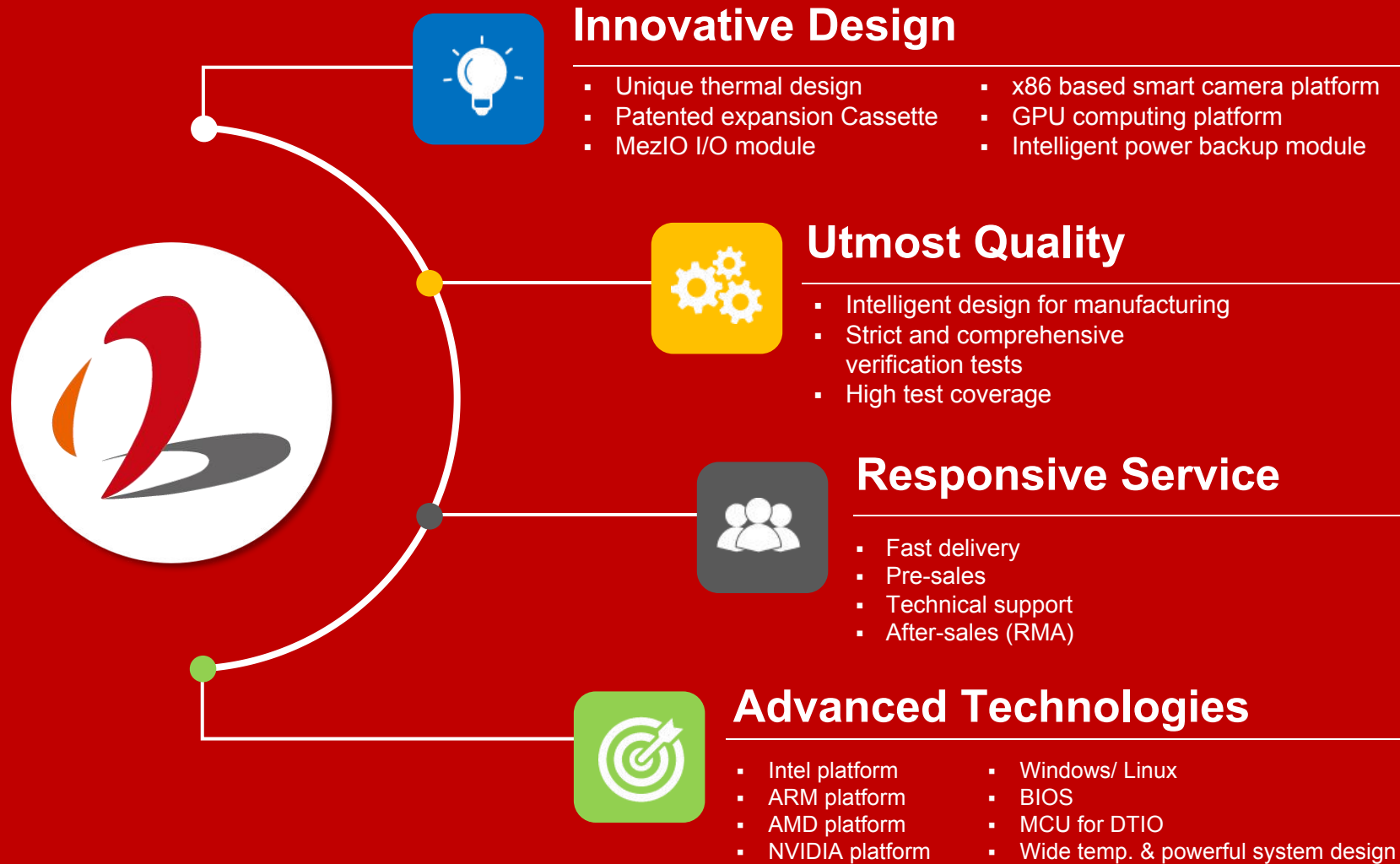


Competitive Edge

Core Competencies/ Innovative Designs/ Patented Innovation/
Customization Service/ Business field/ Partners and Customers



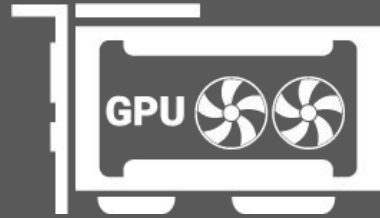
Core Competencies



Innovative Designs



Wide temp. & powerful
system design



Dual graphics cards
rugged embedded platform



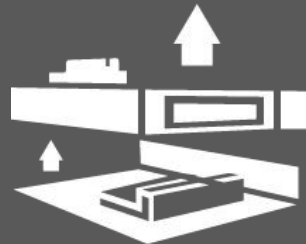
IP69K/ IP67/ IP66 Rating



Patented & effective
damping solution

MezIO

MezIO module for
flexible expansion



Patented expansion
PCIe/ PCI Cassette



Intelligent
Power backup module



DTIO/ NuMCU
technology

Application-oriented Systems



Embedded/
Automation



GPU
Computing



In-vehicle
Computing



Machine Vision



Surveillance/
Video Analytics



IoT/ IIoT

Patented Innovation - I

Modular PCIe/PCI card expansion



Patented No. M456527

Optimal heat dissipation structure for GPU



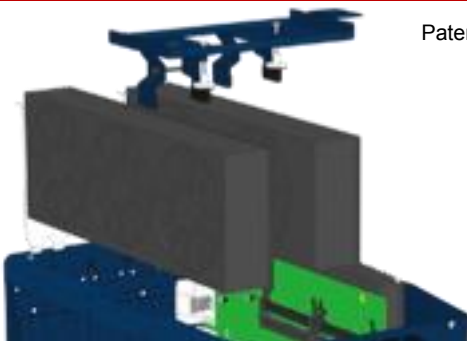
Patented No. M534371

SuperCAP uninterruptible power supply



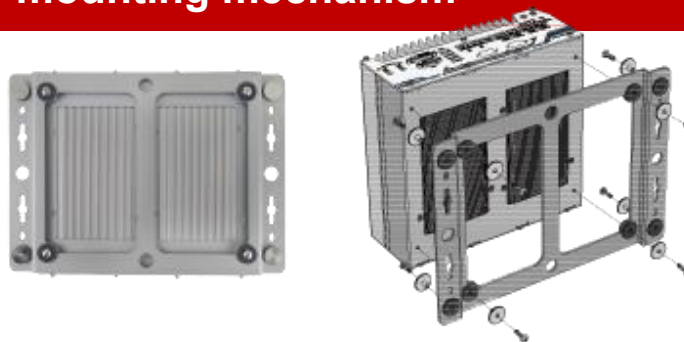
Patented No. I598820

Adjustable GPU mounting structure



Patented No. I387801

Dual-layered anti-shock mounting mechanism



Patented No. M491752

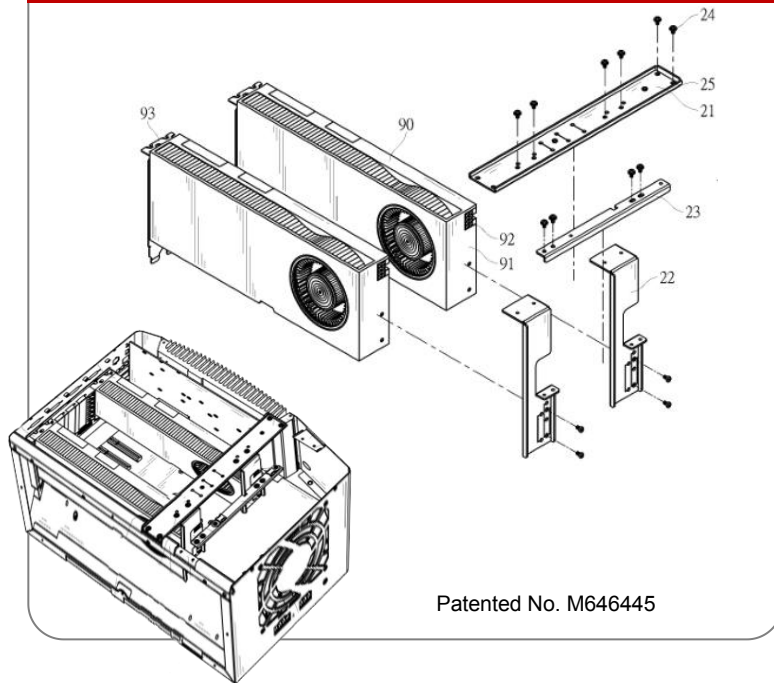
IP67 Waterproof and Dustproof Computer Structure



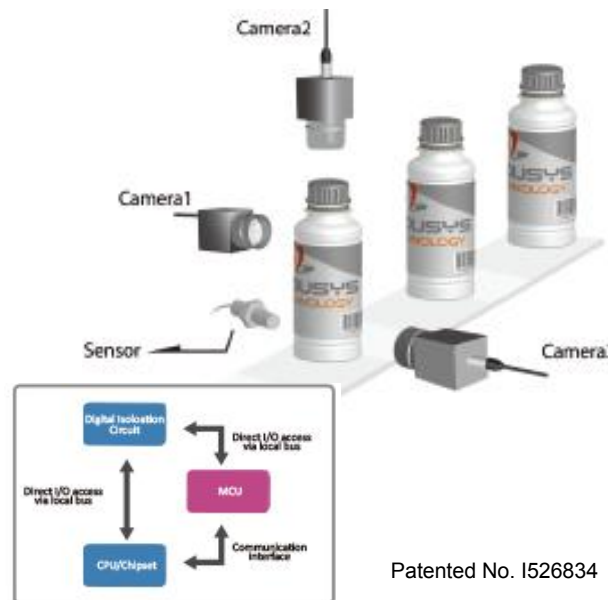
Patented No. I598820

Patented Innovation - II

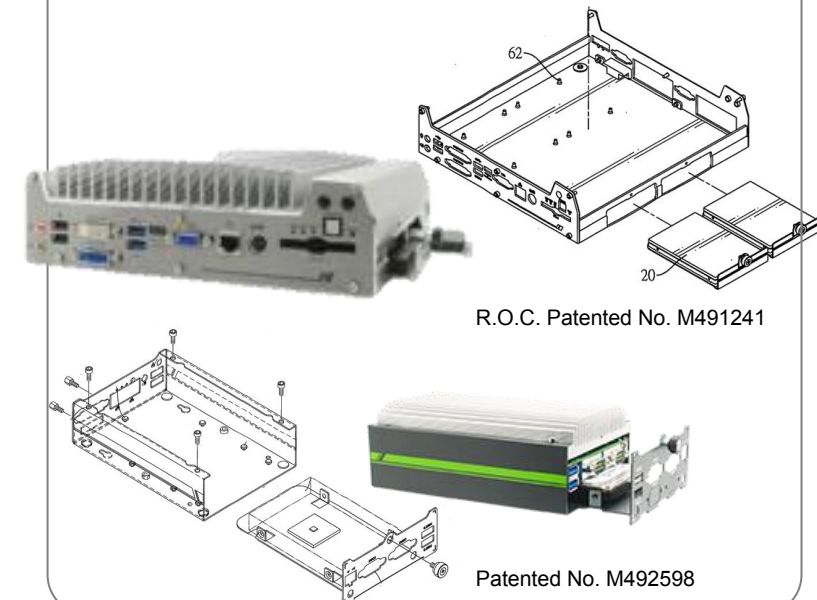
Modular PCIe/PCI card expansion



DTIO real-time camera trigger control

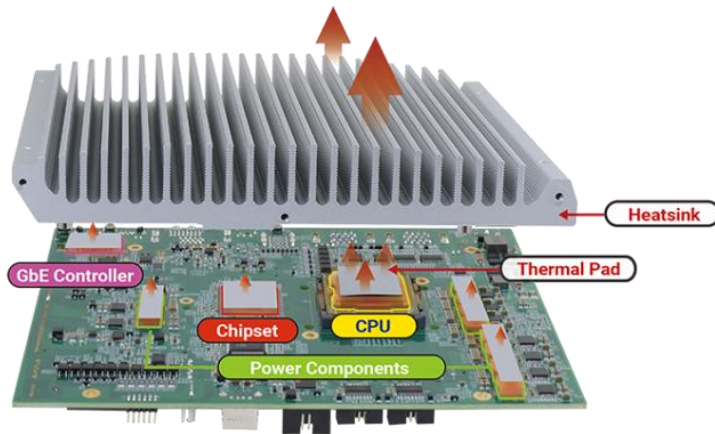


Swappable hard drive tray assembly



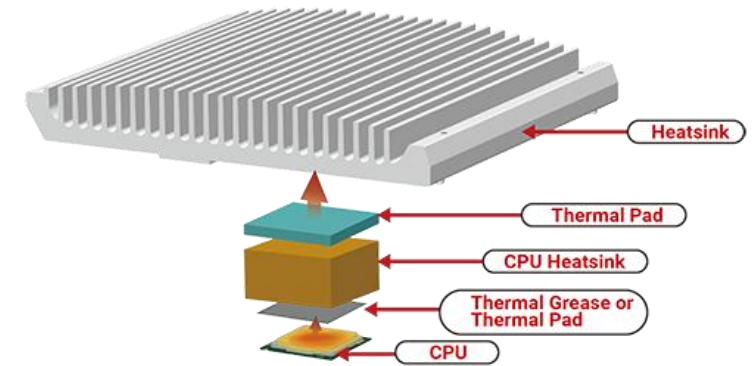
One of the Best Fanless Computers

Neosys



VS

Others



Advantages of fanless computer

- Sealed system
- Wide temperature operation
- Reduced failure rate (0% faulty fan)

Requirements for fanless design

- Unique mechanical design
- Efficient thermal conduction

Something extra when you purchase Neosys systems

- True wide temperature operation is standard
- High thermal dissipation efficiency for heat-generating components
- Exceptional system stability and longevity

Customization Service



Build to order service

- System integrated solution, including barebone or complete systems
- 100% compatible with Neosys certified peripherals and setup service
- Built and tested by experienced technicians in our ISO certified facility

Semi-custom system

- Customized modifications based on existing Neosys platforms
- Customized chassis assembly, BIOS, packaging and labeling
- Fast and easy personalization

Custom system design/ ODM

- Neosys rapid response project engineering team
- Intel® /AMD® / NVIDIA® /ARM platforms and I/O technologies
- Wide temperature and rugged design
- Application-ready platform : edge AI computing, machine vision, in-vehicle

Key Partners and Customers



Quality and Service

Quality Standard/ Quality Assurance/ Engineering, R&D Verification Tests/
Support and Services/ Technical Support/ RMA Process Flow

Quality Standard



Corporate

ISO 9001: 2015 Certification



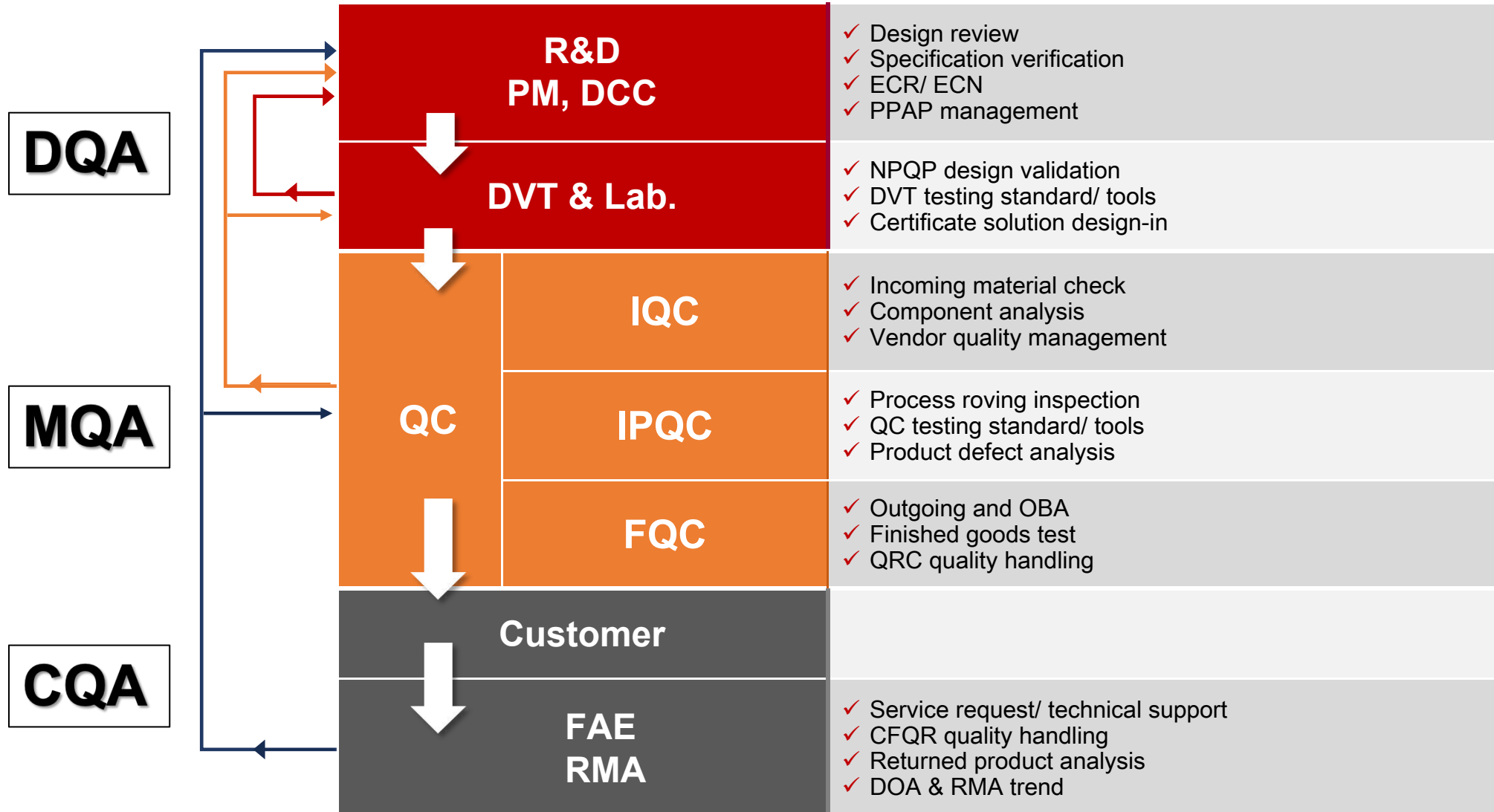
General Product



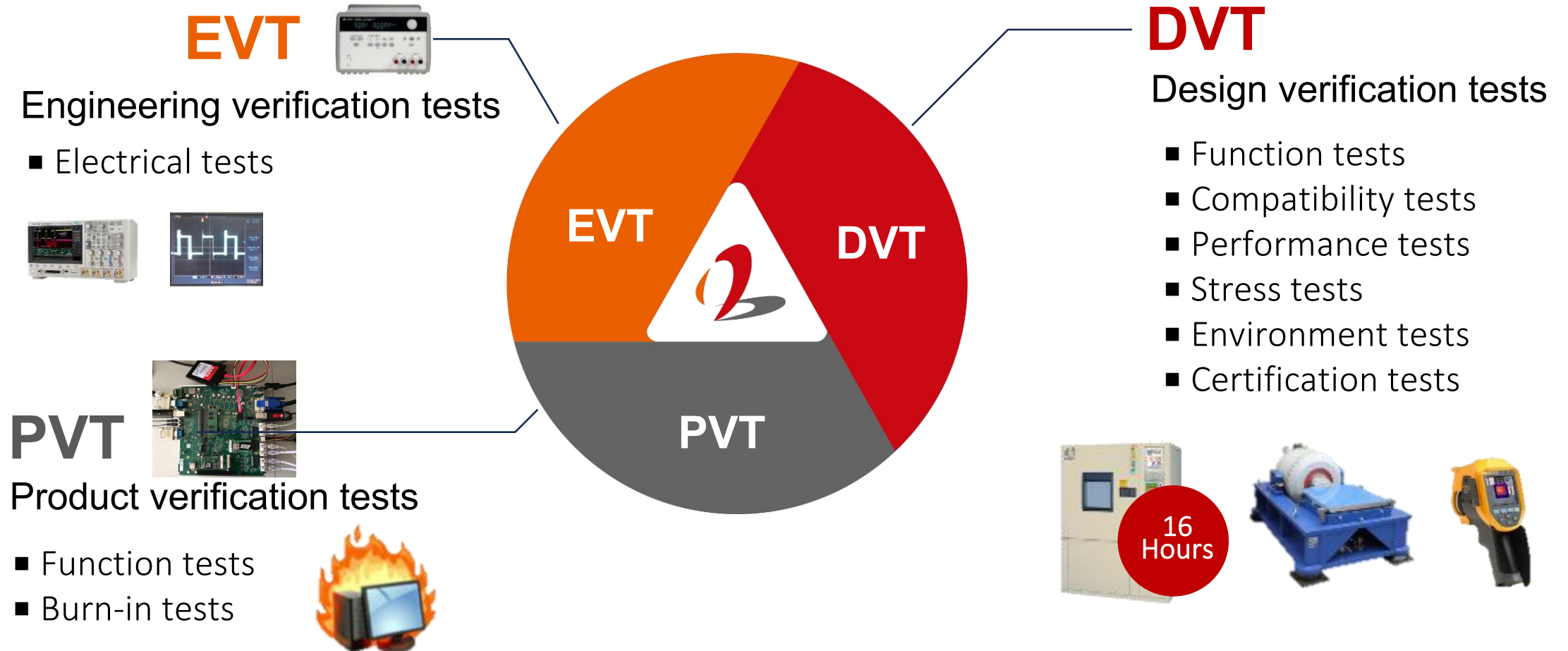
Vertical Market



Quality Assurance



Engineering, R&D Verification Tests



ISO-9000 Certified Manufacturing



Support and Services

Pre-sales Support

Neosys has a professional sales team attending to customers' requests with high efficiency. With rich experience, our sales team is here to offer the best service.

➡ sales@neosys-tech.com

Technical Support

The knowledgeable and experienced technical support team is swift to respond and provides clear instructions to assist customers with solutions.

➡ Tech_Support@neosys-tech.com

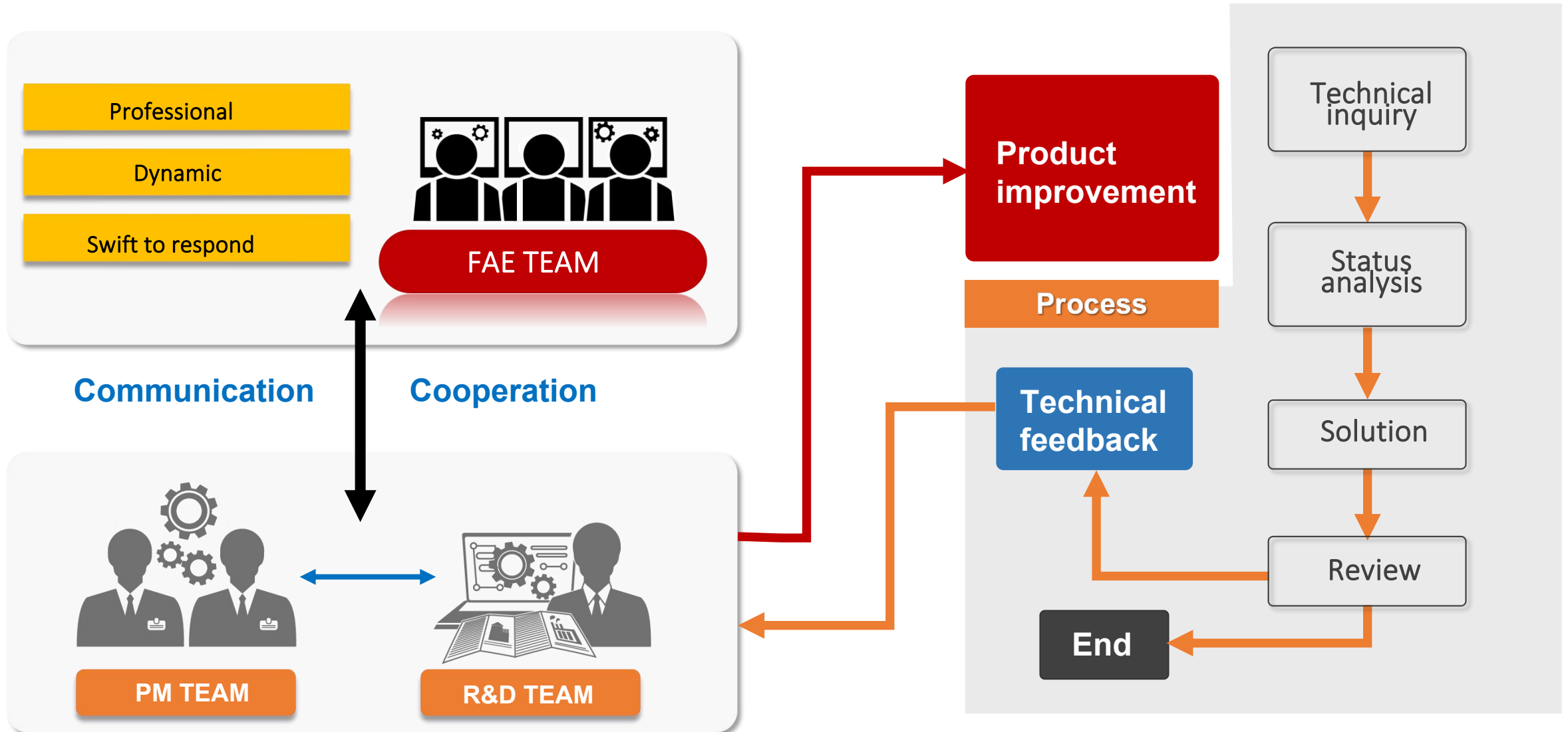
After-sales Services

Neosys' dedicated RMA team offers immediate support for returns and warranty services to and from customers.

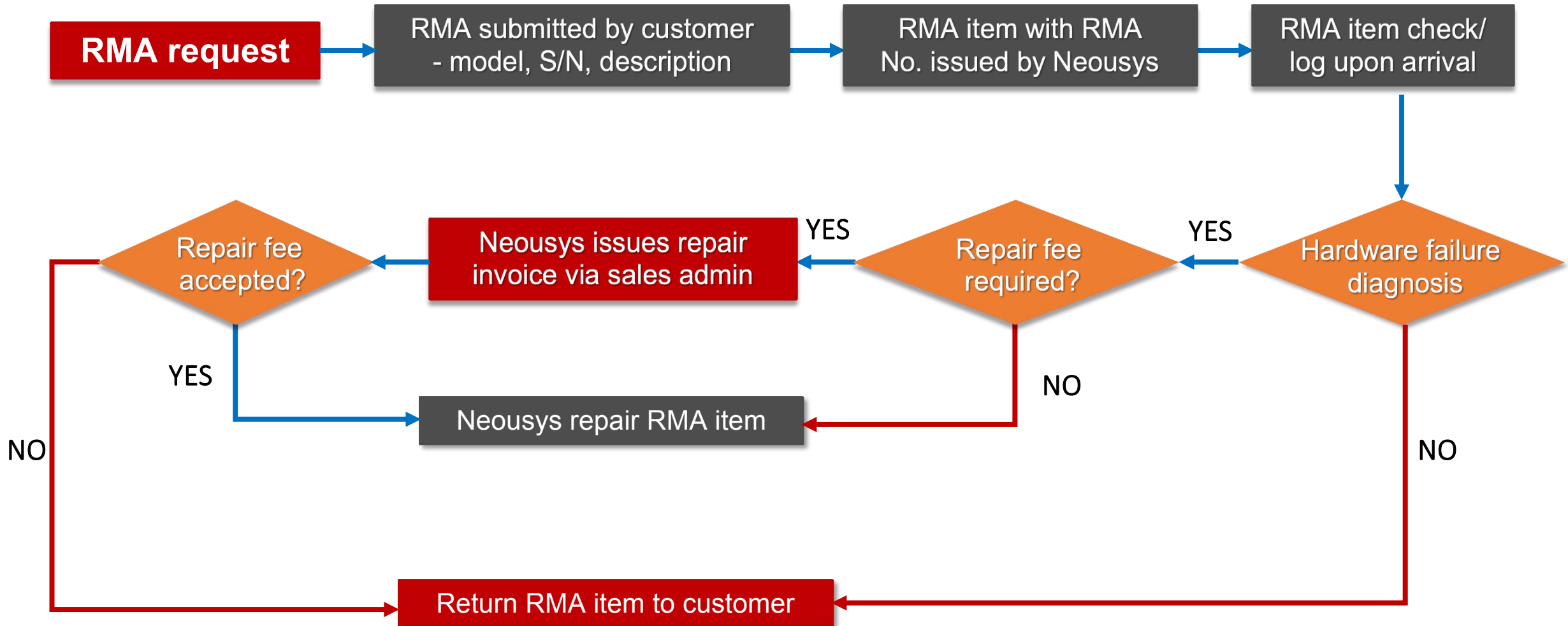
➡ RMA@neosys-tech.com



Technical Support



RMA Process Flow





Ever Expanding Edage AI Boundaries

Thank You!

- Neosys Company Profile -

