

First introduced in the 1990, the MELSEC-AnS/QnAS Series has provided close to 20 years of service. In many cases, systems installed early in the product lifecycle continue in daily use today. Despite continued usefulness and high reliability, many of these systems have reached the calculated useful life. Additionally, advancement in technology, availability of critical parts, and the need to avoid extended downtime are all calling towards transition to a newer platform.

Defining the Terms:

The term AnS/QnAS series refers to the MELSEC small type controller (5-inch rack height) products offered by Mitsubishi since 1990 to the present. This includes the following processor families and all associated system components including controllers, power supply, base unit, I/O, special function, and network modules.

- AnSCPU
- AnUSCPU
- QnASCPU

Transition Schedule:

Below is a schedule to help you plan your migration strategy for your install base of AnS/QnAS products.

- November 2012: Announcement of production discontinuation plans
- July 2014: Last time purchases are accepted
- August 2014: General availability of AnS/QnAS products ceases and 7 year support and repair period begins
- August 2021: End of Support for AnS/QnAS products



What happens to my current investments in AnS/QnAS systems?

Maintaining excellent compatibility for easy and cost-effective transition is an important design criterion for all next generation products. Mitsubishi also developed a range of special products to provide a smooth transition and address the common challenges you may face.

Transition Guides and Other Collateral:

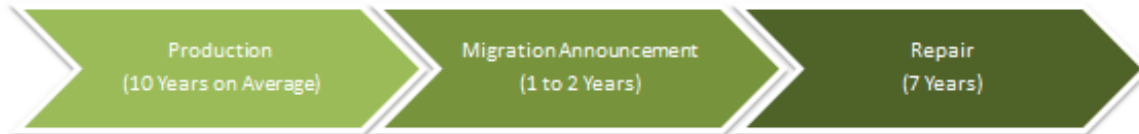
- MELSEC-AnS/QnAS (Small Type) Series Transition Guide, [L\(NA\)08236](#)
- Transition from MELSEC-AnS/QnAS (Small Type) Series to Q Series Handbook (Fundamentals), [L\(NA\)08219](#)
- Transition from MELSEC-AnS/QnAS (Small Type) Series to Q Series Handbook (Intelligent Function Modules), [L\(NA\)08220](#)
- Transition from MELSEC-AnS/QnAS (Small Type) Series to L Series Handbook (Fundamentals), [L\(NA\)08258](#)
- Transition from MELSEC-AnS/QnAS (Small Type) Series to L Series Handbook (Intelligent Function Modules), [L\(NA\)08259](#)
- Transition from MELSEC-AnS/QnAS (Small Type) Series to L Series Handbook (Network Modules), [L\(NA\)08260](#)

We appreciate your investment in Mitsubishi Electric products. One of the reasons Mitsubishi Electric is one of the world's largest suppliers of industrial automation is because we understand product lifecycle management.

Asset Life Cycle Management:

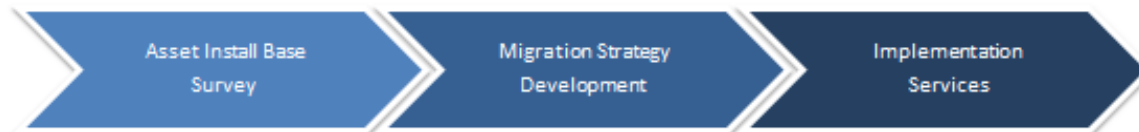
Protecting your investment in Mitsubishi Electric products is one of our top priorities. Time and time again we have amazed our customers with the extent to which we go to enable your investment to migrate and transition forward into newer, more advanced offerings. The average lifecycle of a Mitsubishi Electric automation product can be 20¹ years or more.

Complete Lifecycle Planning:



Mitsubishi Electric typically manufactures a particular product model for about 10 years² on average. As new products are being developed, special consideration is given to ensure that current products will migrate easily to newer generation platforms. It is our standard practice to make an announcement about migration plans one to two years in advance of production discontinuations. This gives customers ample time to create their migration strategy and to make last time purchases. Sometimes migration plans take several years to complete. This is understandable and for that reason Mitsubishi Electric Automation is committed to repairing any product for 7 years past the end of production provided component parts remain available³.

Asset Management Services:



Mitsubishi Electric Automation Certified Field Application Engineers are available to assist you with Asset Management Services (AMS)⁴. These services are intended to assist with the planning process for product migration. Initially a site survey is performed to prioritize and synchronize the work to be performed. Our Engineers can help identify the most critical components that should be converted based on available spare parts and the critical use of the equipment in which the parts are installed. They can also be used to supplement your Engineering staff throughout the implementation process. We have years of experience moving legacy systems over to current generation platforms.

Life Long Automation Relationship:

The relationship we build with our customers extends past product specification and acquisition. We understand that your manufacturing process lifecycles are growing and we are here to help you maximize the return on your investment. Please contact your local Mitsubishi Electric Automation sales representative or Authorized Channel Partner⁵ to learn more about Mitsubishi Electric Asset Lifecycle Management.

1 This time period spans from product introduction through repair service periods and are specific to PLC, HMI, VFD, Servo and Motion Control products.

2 Production plans range between 5 and 20 years depending on how large the install base is of a particular product.

3 Parts will be repaired as long as component parts remain available.

4 Not all services are complimentary. Consult with your Mitsubishi Electric sales representative for more details.

5 Channel partners are a general classification of distributors and system integrators.