

# Product Life Cycle Management

## BENEFITS OF LIFE CYCLE MANAGEMENT

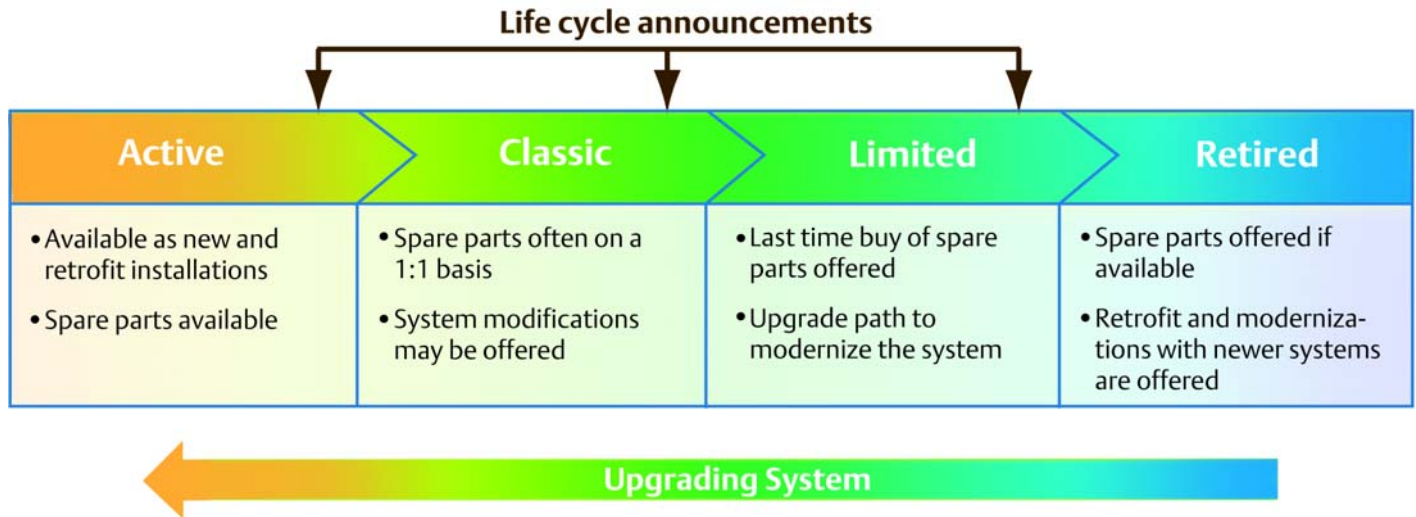
- Enables planning of maintenance activity during the vessel lifetime
- Maximizing the value of your investment
- Defines spare parts and service availability
- Smooth transition to new upgrades



## PRODUCT LIFE CYCLE MODEL

Oil, product, chemical and LNG tankers are expected to provide long term profitable operation over a substantial number of years. To protect your long term investment Rosemount Tank Radar AB applies a Product Life Cycle model that will facilitate modernization and updates of your Rosemount TankRadar system.

The Product Life Cycle model is divided into four main phases. As your system transfers from one phase to another, you will be informed in due time, to plan for appropriate actions. A typical duration of a phase is 5 to 10 years.



## LIFE CYCLE PHASES

### Active

The first phase during the products life cycle and the phase when the product is available for new installations and retrofits. During this period the product may be further developed and additional new functions and features offered.

Support and spare parts are available and normally fit on a 1:1 basis or with “minimal” upgrades.

### Classic

When the product enters the classic phase, it is no longer sold for new installations.

Support and spare parts are available and often fit on a 1:1 basis or may require additional upgrades.

System expansions and new features may be offered.

### Limited

As the product enters the limited phase, the product development has ceased and the support of new spare parts is limited. Repair and service of units will be provided when possible, based on availability of spare parts.

Generally this is the phase when the customer will be recommended to upgrade to a newer system.

### Retired

When the product enters the retired phase, there may still be offers on remaining spare parts from stock. Support and repair can be quoted if components are available.

Retrofits to newer systems are offered.

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