

↳ Even the most reliable system will inevitably fail at some point, thus rendering the system non-operational, leaving the ship with an inability to execute missions.

↳ It is therefore of great importance that a system is returned to its operational readiness state in the shortest time possible. For this purpose defective parts need to be replaced and defective items moved to the repair loop.

↳ The Thales Repair Services is based on eliminating one or more of the typical repair cycle phases, leading to reduced repair turnaround times.



Repair Services

Increasing The Availability Of An Operational System





An optimal Repair Service ensures mission readiness. Repair Services from Thales are provided to more than 50 Navies around the world.

Repair Services

Increasing The Availability Of An Operational System

AVOIDING SYSTEM DOWNTIME AND REDUCING INITIAL SPARES STOCK

Downtime of a system can be minimised if the repair of defective parts is dealt with in an effective manner. By making a repair agreement in advance, short turnaround times can be realized when requirements materialize. An added bonus is the need for a smaller initial spares package. This makes the supply chain more efficient and will decrease the support cost.

THE REPAIR CYCLE

A typical repair cycle consists of the following distinct phases:

- Repair request
- Proposal
- Customer Decision
- Execution of repair
- Shipment of repaired item.

With more than 50 years of experience in provision of repair services, Thales has a thorough understanding of naval support requirements.

Based on this knowledge and the characteristics of the repair cycle, Thales has developed a range of Repair Services to cater for every situation.

OFFERING VARIOUS SOLUTIONS

The Thales Repair Services is based on eliminating one or more of the phases depicted in the diagrams.

The following services are available:

Case By Case Repair

Case by case repair supports standard repair lead times and prices. You, the customer, decide what to do with each repair required.

Fast Repair

Fast Repair offers pre agreement on repair lead time and fixed price for each repair of failed parts. Repair lead time goes down radically by avoiding administrative burdens.

Direct Exchange & Repair

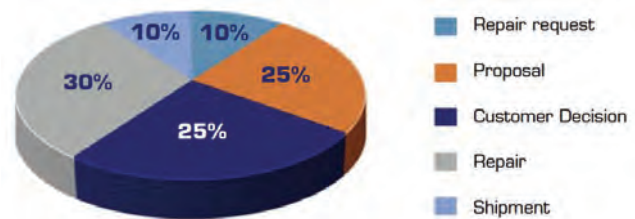
Direct Exchange & Repair provides immediate replacement of defective parts, whilst the repair can occur in its own

pace Customers can select the most suitable repair service taking into consideration the operational requirements, the existing maintenance infrastructure and available budget.

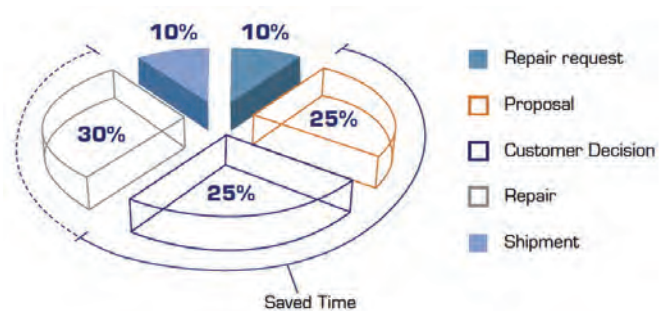
Achieving Tremendous Reduction

The Case By Case solution has been the default solution for over 50 customers around the globe. Fast Repair has been deployed for more than 10 years for navies such as the Royal Navy, resulting in reduced repair times. The Direct Exchange & Repair has successfully been introduced in the Danish Navy. An increasing number of customers have shown interest in this solution. By combining the needs of a group of customers financial benefits could be offered to them through the creation of a common pool of spares.

Eliminating phases in the repair cycle reduces the turnaround time by 80 %.



A typical repair cycle consists of five distinctive phases. The Thales Repair Services is based on eliminating one or more of these phases.



Eliminating case by case negotiations in the Fast Repair service reduces the repair turnaround time by 50% compared to typical the repair cycle. Also eliminating the repair process for Direct Exchange reduces the repair turnaround time by yet another 30%.