



“Harmonic has a team of expert systems engineers experienced in Defence, Security and the civil sector”

Through Life Requirements Management

The Harmonic Through Life Requirements Management (TLRM) Service provides a cost effective and responsive approach to the delivery and maintenance of requirements.

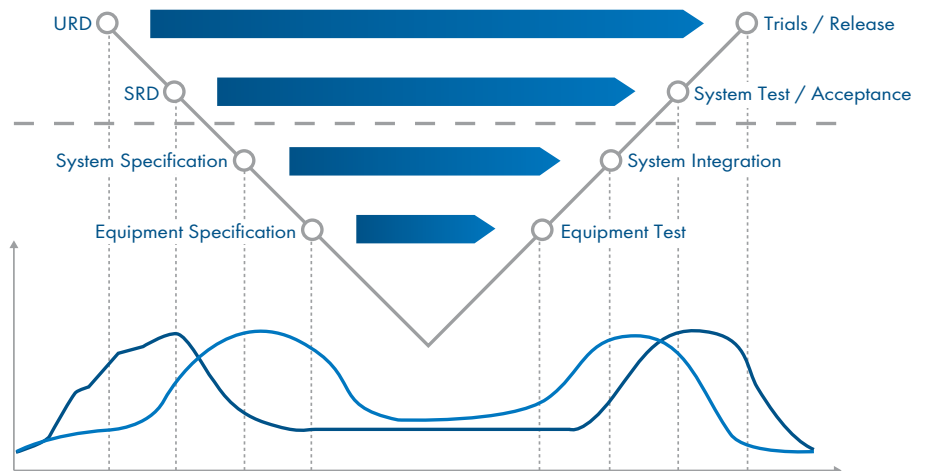
Through Life Capability Management focuses attention on evolutionary and incremental development processes, and emphasises the need for coherence across project groups. As a direct consequence, requirement sets are living longer. They are no longer simply the means to a single end but form the basis for Through Life Planning and therefore must be properly engineered and maintained.

A service approach to TLRM

The Harmonic TLRM service provides cost-effective capability continuity across all instances of the RM lifecycle.

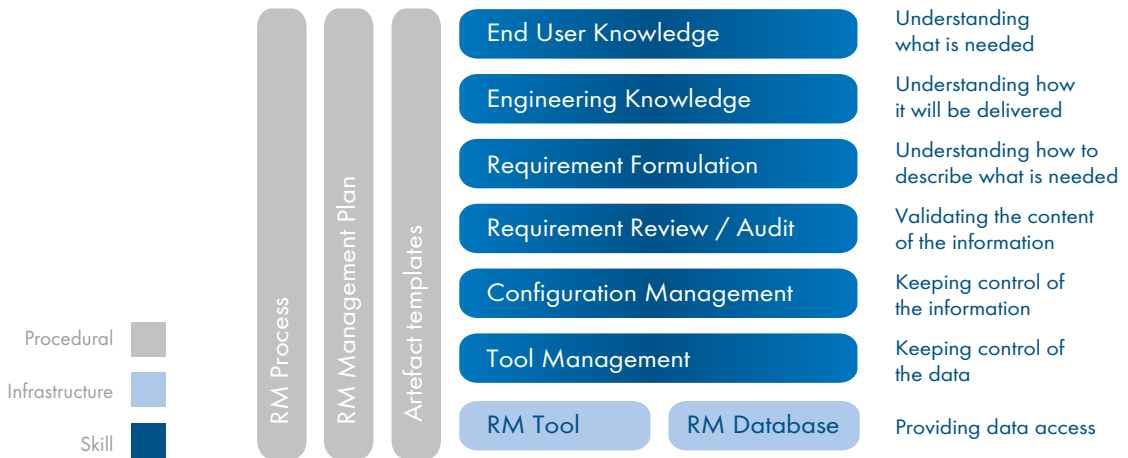
Workload Profile
 — Procurer
 — Supplier

The Harmonic TLRM Service is designed to respond to the peaks and troughs in effort occurring across the Requirements Management lifecycle and to maintain the appropriate skill mix. The simple “V” lifecycle picture below shows how the RM effort varies for a single project; overlaying several projects or increments only accentuates the variation of effort and skills required.



The Service provides:

- Cost-effective flexible application of skills
- Continuity of people and process
- Coherence over grouped projects
- An efficient use of senior staff
- Outcome focused contracting
- Up-skilling of MoD Staff
- Cost reduction



The RM Delivery Model supports all competencies required for successful RM. We deliver different skills as appropriate to the project needs, supported by a comprehensive procedural approach and a robust tool environment.

Why Harmonic?

Professionalism - Harmonic has a team of expert systems engineers experienced in Defence, Security and the civil sector.

Commitment to delivery - we have invested in creating innovative service frameworks which will deliver value to our customers over the long term.

Multidisciplinary teams - we have the ability to form coherent teams with complementary skills.

Case Histories

Major Armoured Fighting Vehicle Programme - we performed requirements derivation based on experimentation around military CONOPS and operational scenarios.

Incremental URD/SRD Development for a Major Communications Programme - an MoD IPT was faced with the challenges presented by the adoption of a continuous Assessment Phase to deliver incremental improvements. Harmonic supported the IPT by baselining the existing document set, developing Through Life Requirement sets and specifying detailed improvements.

Rotary Wing Engineering and Asset Management Convergence Programme - following a comprehensive OGC review of this complex programme Harmonic is providing support to the Investment Appraisal, which is reviewing the options for the long term enduring solution for the Merlin E&AM system. The work involves the review of the business case and requirements set and will result in the establishment of a Programme Management Office.

For more information about how Harmonic can assist across the programme lifecycle contact: Harmonic Limited, The Hatchery, Eaglewood Park, Ilminster, Somerset TA19 9DQ Tel: 01460 256500 Email: enquiries@harmonicltd.co.uk www.harmonicltd.co.uk