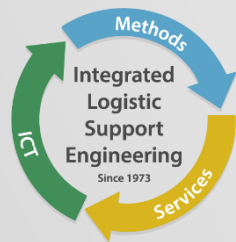




COMPANY PRESENTATION



SeTeL

SE.TE.L. – CORE BUSINESS – ILS

To measure to ensure and maintain...

- ...the desired capability over time.

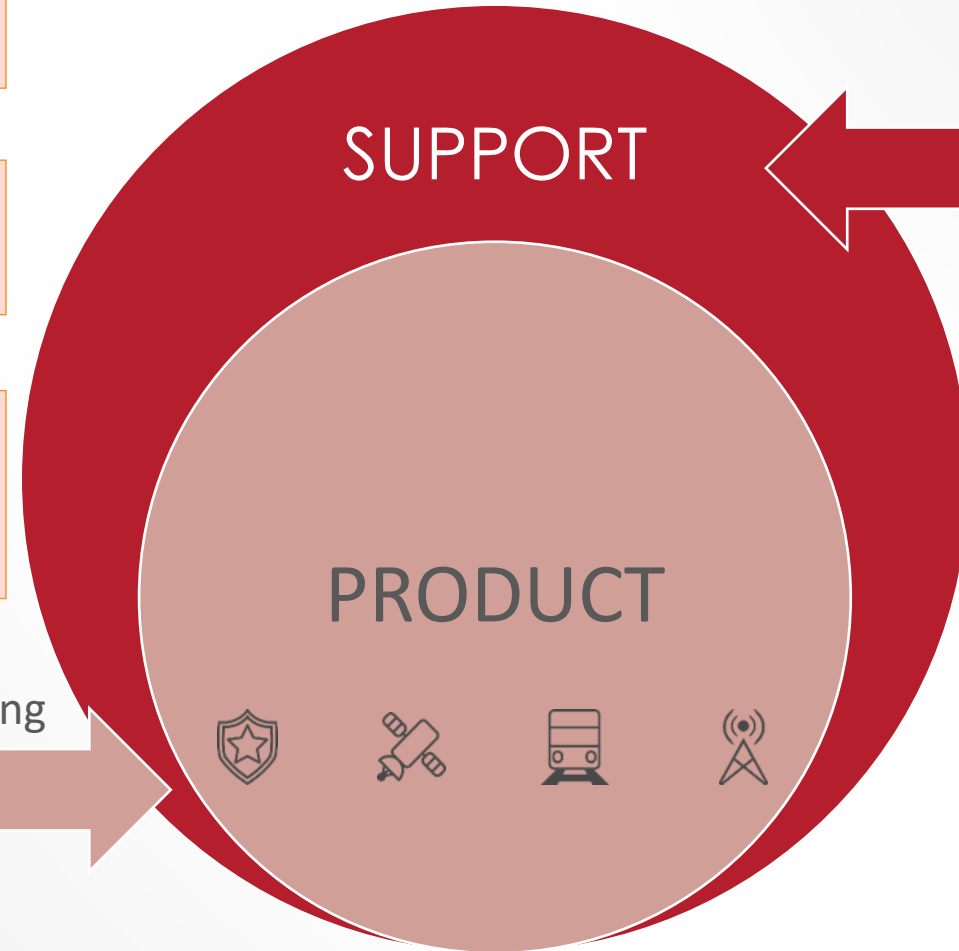
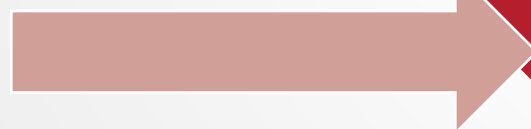
By providing...

- ...analyses, methods, models and tools.

In order to...

- ...understand, foresee, monitor, optimize and improve...

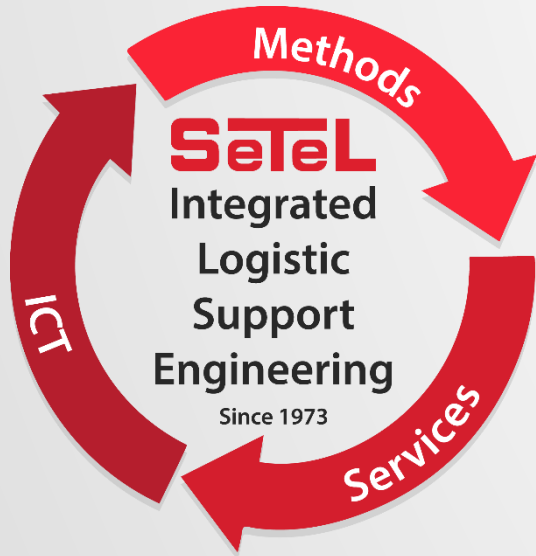
Product Engineering



IPS Engineering

...LIFE CYCLE COST AND SYSTEM EFFECTIVENESS
THROUGHOUT THE LIFE CYCLE.

SE.TE.L. – SERVIZI TECNICI LOGISTICI CORE BUSINESS



SeTeL is a limited private company located in Rome operating, since 1973, in the Integrated Logistic Support Engineering field.

Its main mission is to provide services, consulting, applications, and technologies that guarantee the highest level of operational availability (life cycle) of complex systems.

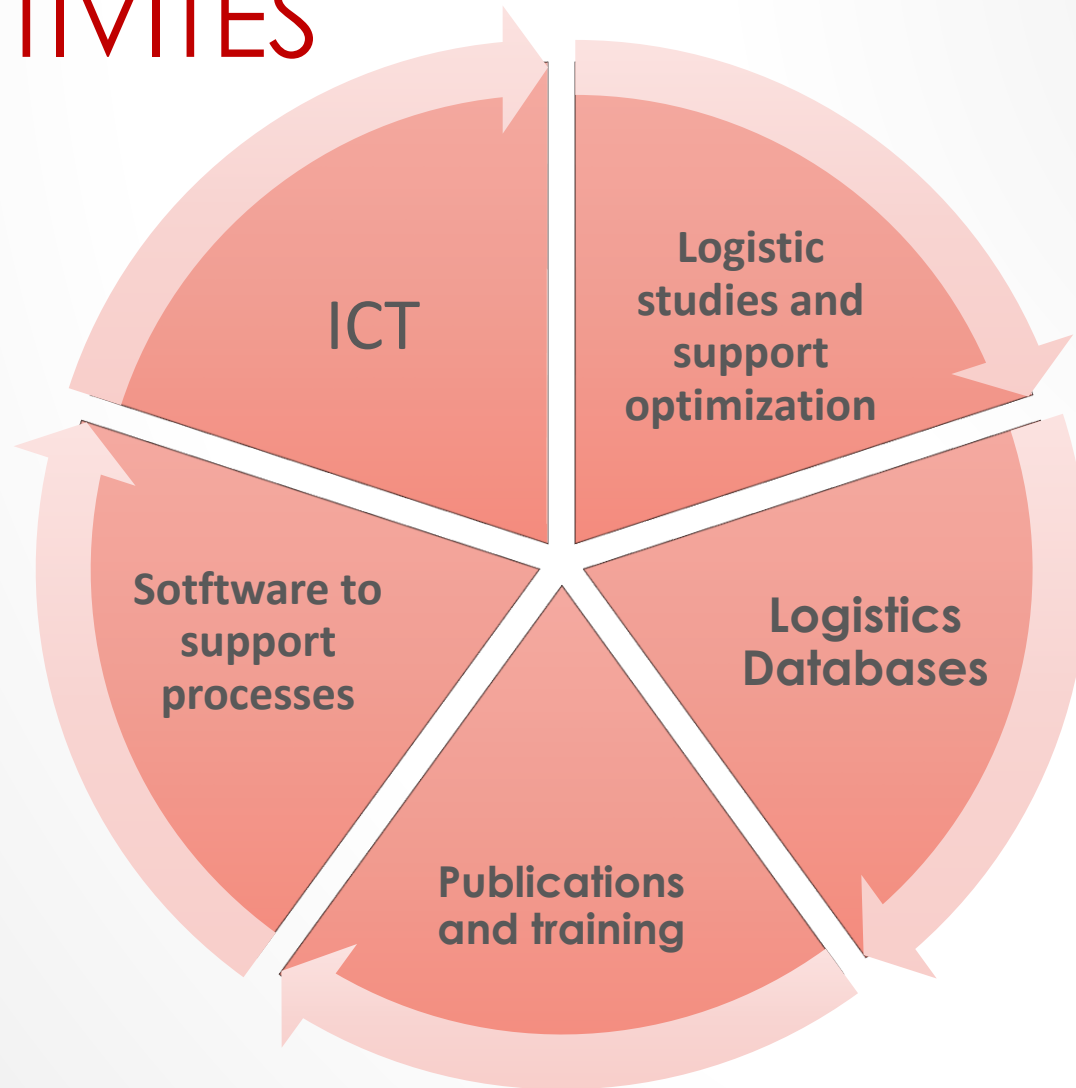
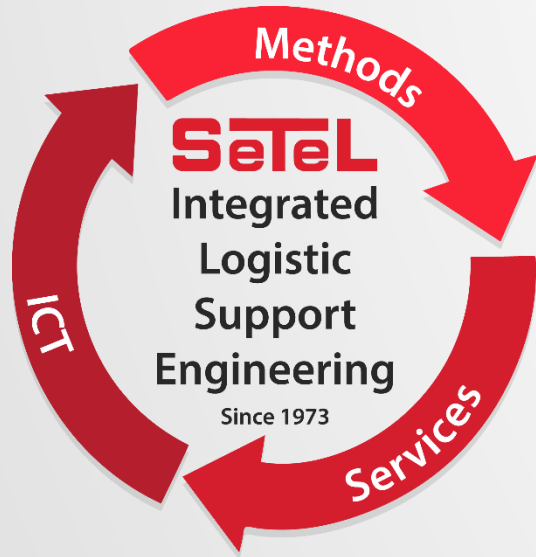
For a system to be efficient it is necessary:

- that it works (achieving the required performance)
- that it remains available over time (System Availability)
- that it respects the expected cost

To achieve these results, many disciplines are integrated to "logistically" support the system.

ALWAYS MAINTAINING A CONSTANT COMMITMENT TO RESEARCH AND DEVELOPMENT

SE.TE.L. – OUR ACTIVITES



ALWAYS MAINTINING A CONSTANT COMMITMENT TO
RESEARCH AND DEVELOPMENT

MAIN CUSTOMERS



SOME DATA...

- ✓ Established in 1973 to operate in the logistic support field
- ✓ Limited, private partnership logistic engineering consultancy
- ✓ Capital of 1.500.000 Euros including retained profits carried forward to reserves
- ✓ Located in Rome, premises are part of the Company properties (750 sq.mt.)
- ✓ Staff of manpower qualified to University degree or equivalent
- ✓ Turnover (2022): 2.000.000,00 Euros
- ✓ Employes (2022): 35

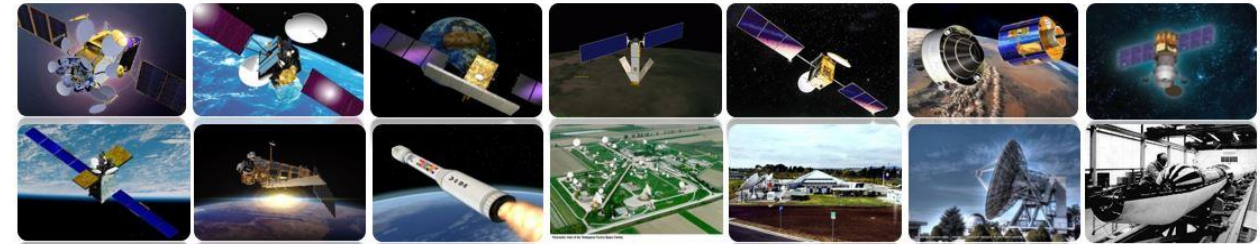
FROM 1973...

We have faced more than 200 complex systems for Logistic Studies, Logistics Databases Documentation, Training (traditional and CBT)

Defence and Civil Aviation



Aerospace



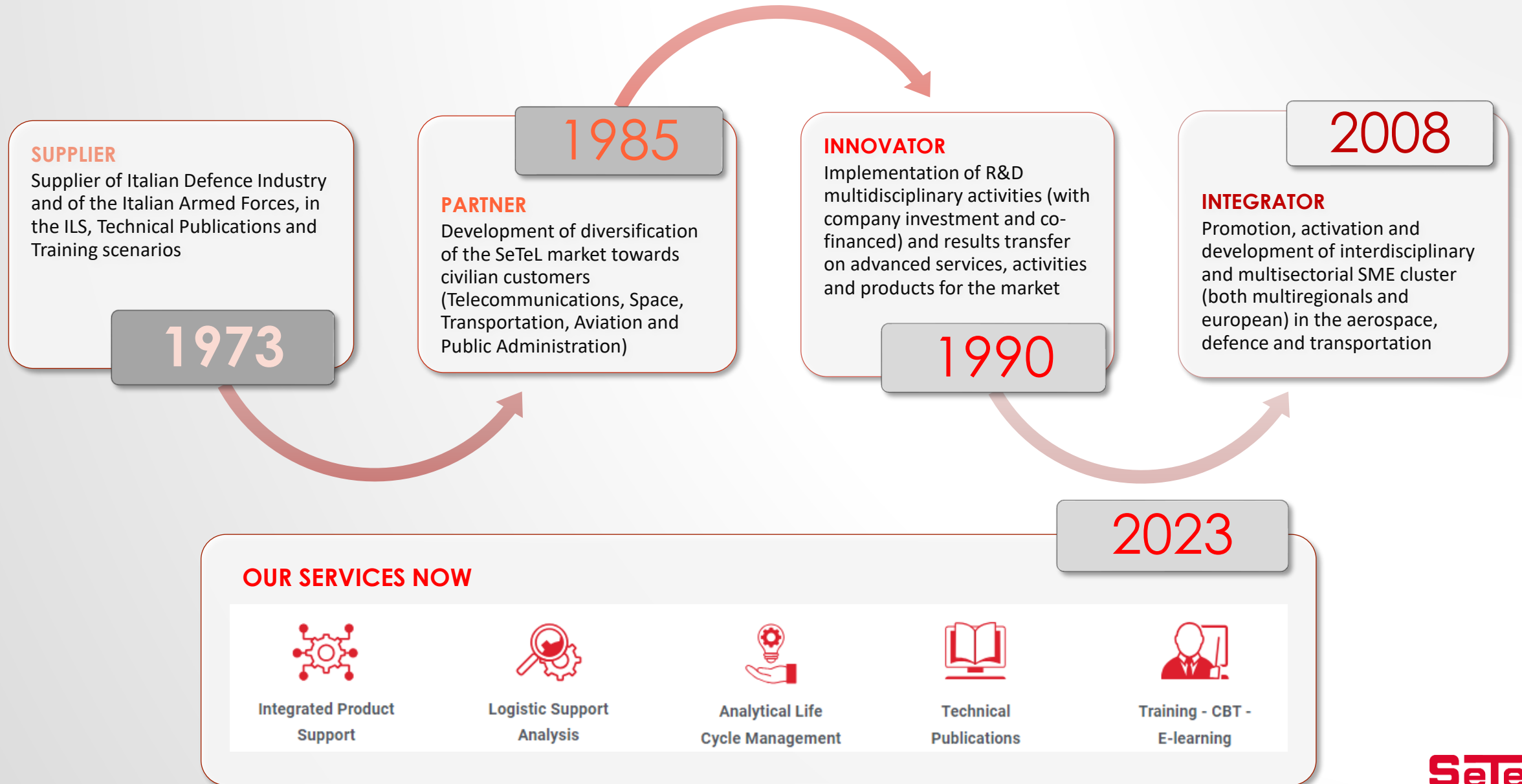
Transportation



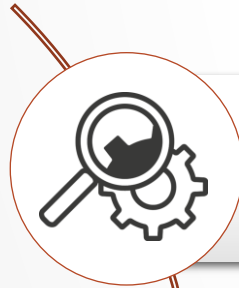
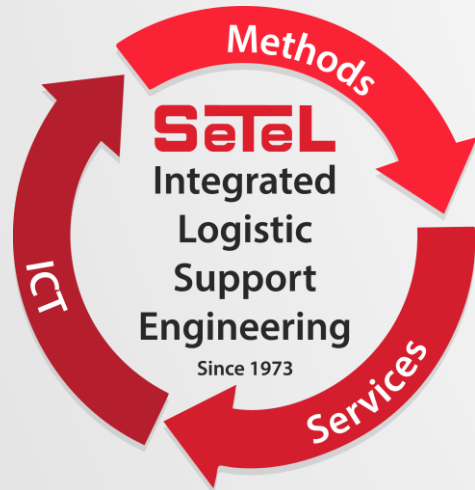
MAIN R&D PARTNERS



OUR EXPERIENCE



CORE BUSINESS



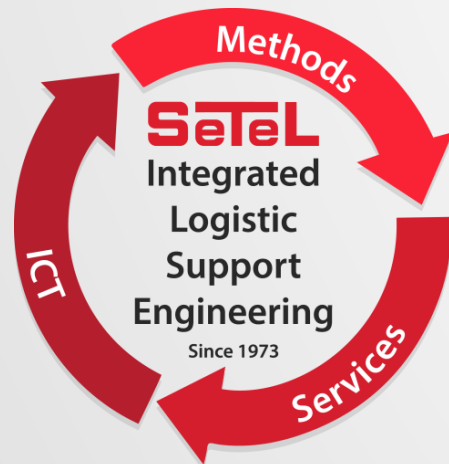
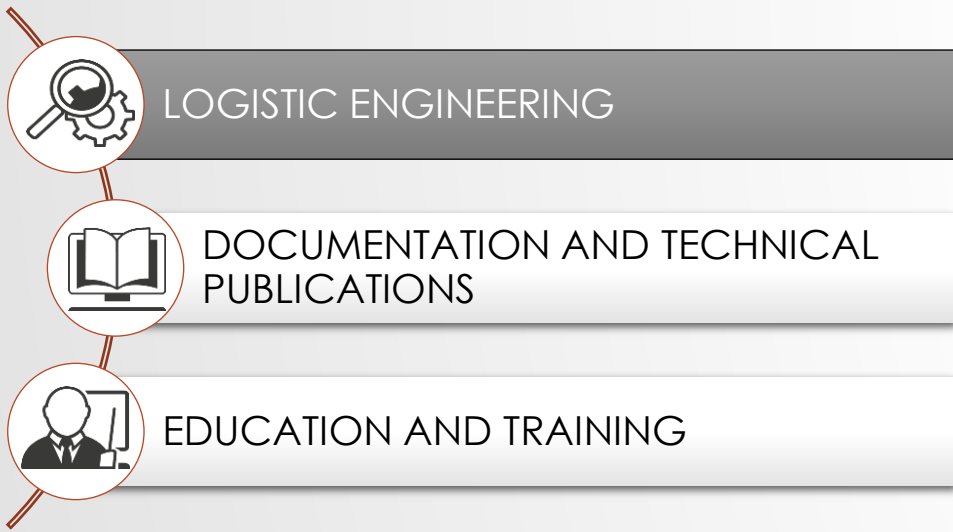
LOGISTIC ENGINEERING



DOCUMENTATION AND
TECHNICAL PUBLICATIONS

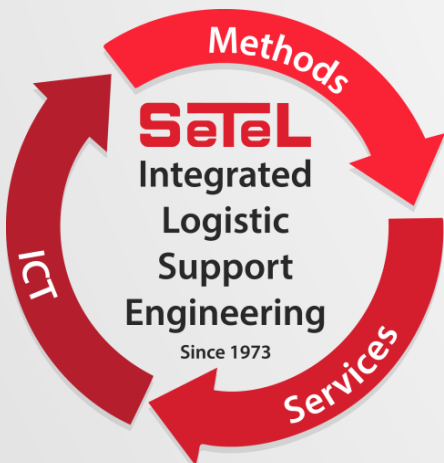
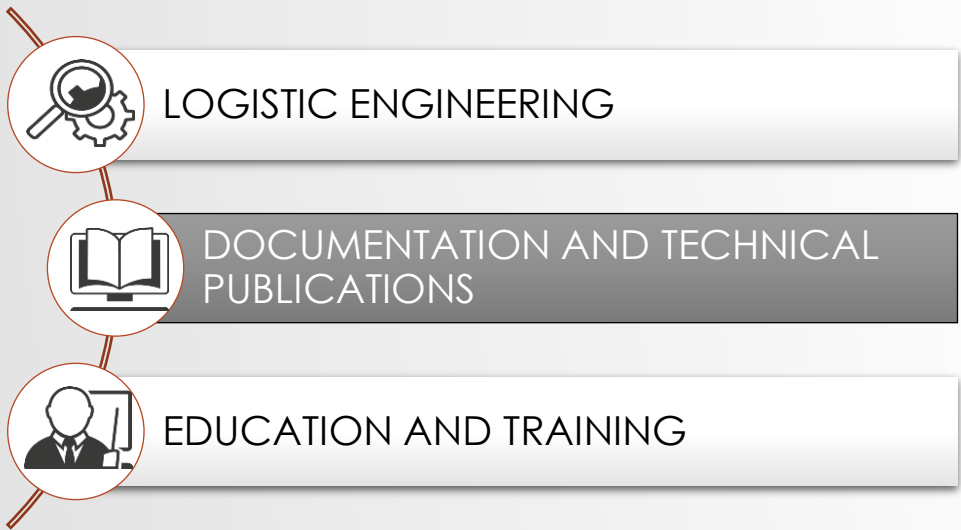


EDUCATION AND TRAINING



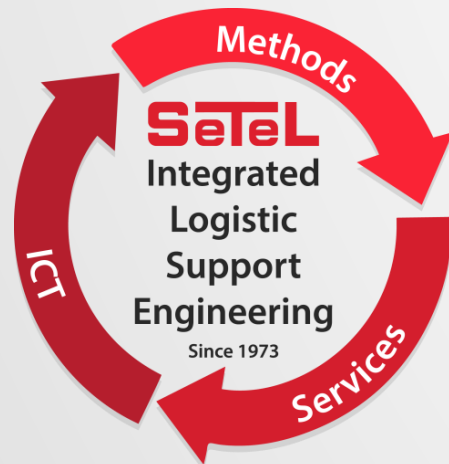
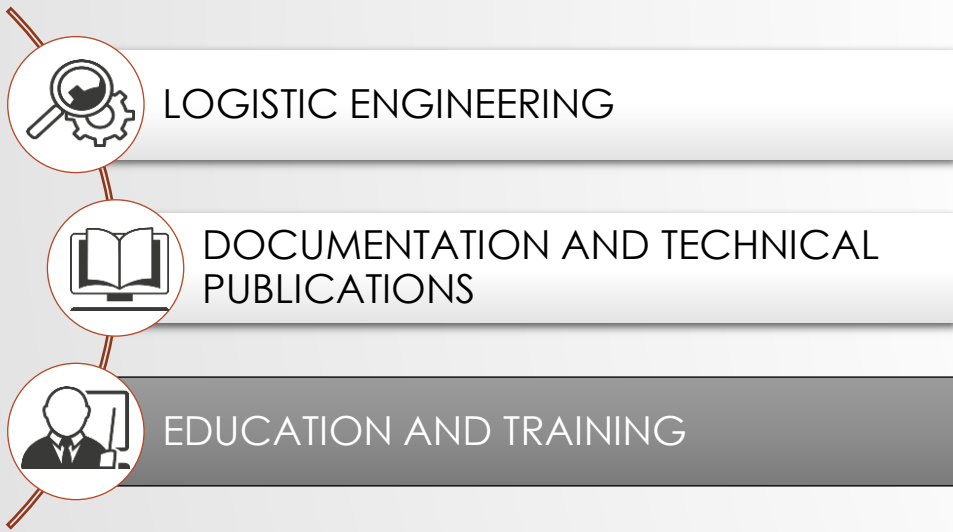
CONSULTANCY, SERVICES AND PROJECTS RELATED TO:

- ✓ RAMT Analysis
- ✓ FMEA, FMECA, LCC
- ✓ Maintenance plans and tasks
- ✓ Spare Parts assessment
- ✓ Human Factors, Hazards and Safety
- ✓ LSA/LSAR, PHST
- ✓ Software applications and tools
- ✓ NATO Codification
- ✓ Supply Support
- ✓ Configuration Management
- ✓ Logistic Databases
- ✓ PLM (Product Lifecycle Management)



DESIGN, DEVELOPMENT AND DELIVERY OF:

- ✓ Technical documentation according to international and national standards
- ✓ IETM, IETD and IETP (on network, on PC and mobile devices)
- ✓ Technical Publication Systems



DESIGN, DEVELOPMENT AND DELIVERY OF:

- ✓ Operation and Maintenance Training Courses (theoretical and hands on)
- ✓ Technical education (Logistic engineering, ILS Management, Training for trainers)
- ✓ Computer Based Training and Web Based Training multimedia interactive courseware
- ✓ On line cooperative learning application based on Learning Management System, SCORM compliant
- ✓ Training simulators (procedurals)
- ✓ Learning Management System (LMS)



SUITE LSAR
MIL STD 1388/S3000L

eLISA

Enhanced Logistic Integrated Support
Analyzer

LOGISTIC SUPPORT ANALYZER
LIFE CYCLE COST
LOGISTIC DATABASE



SUITE S1000D – XML

TPS

Technical Publication System

DOCUMENT MANAGEMENT
SYSTEM (DMS Module)
INTERACTIVE PUBLICATION MANAGEMENT
SYSTEM (SGP Module)
OFF-LINE BROWSING TOOL (SGP Lite)



SETEL IS VAR/PARTNER IN ITALY
FOR SYSTECON

OPUS SUITE

DATA DRIVE READINESS
LIFE CYCLE COST
LOGISTIC SUPPORT OPTIMIZATION



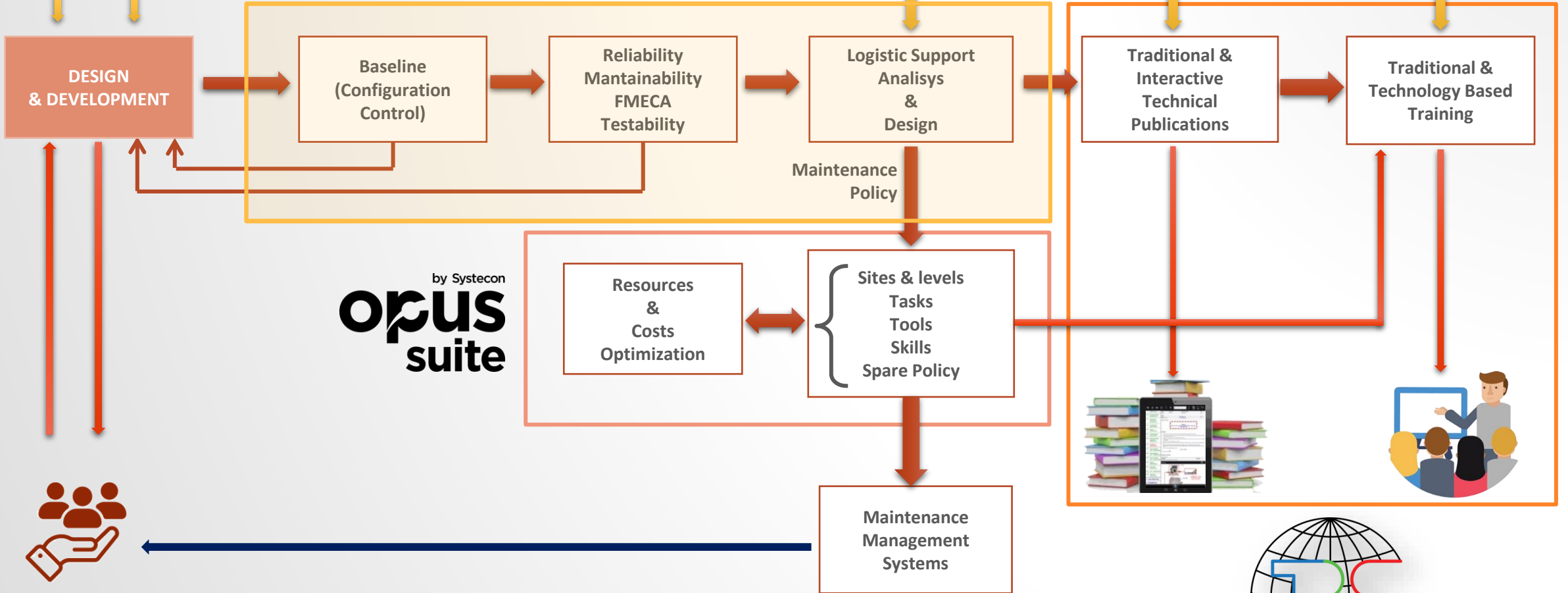
Requirements & Verification Management



1388 1A e 2B; S3000-L

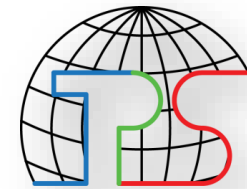
S1000D

SCORM & S1000-D TRAINING



Customer

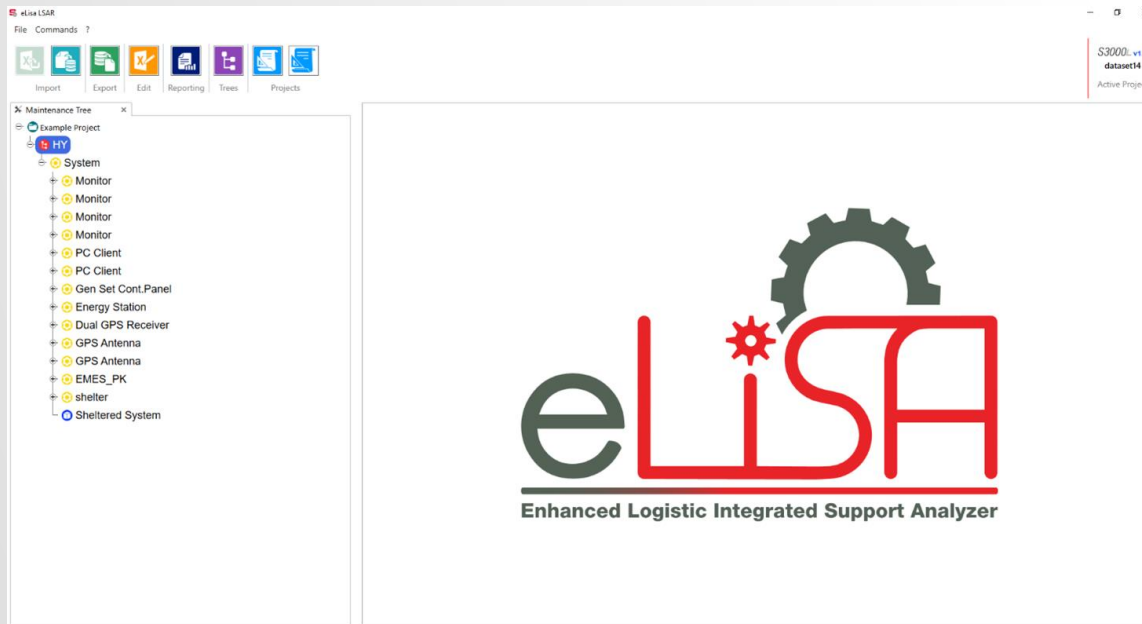
IT LOGISTICS



eLISA

eLisa is an ILS tool which offers the user an integrated workspace to efficiently conduct analysis and LSAR activities.

eLisa adopts a modular design, with the LSAR module as a base on which a wide range of auxiliary modules can be installed. Each module covers a specific function or analysis.



- Current modules include:
- LSAR Module (Data entry, reporting, project management, tree views, import & export)
- Reliability Module (Reliability Analysis, including RBC)
- Failure Related Analysis module (FMEA, FMECA, FTA, Detection)
- Project Conversion module (Project converter from MIL-STD-1388 standard to S3000L standard)
- Task Analysis Module (MTA)
- Simplified Data Entry Module (Module customised based on the user's preferences which provides a data entry template optimised on the specific needs)
- Coherence cross-check between S1000D Technical Publication and LSDB STD-1388/S3000L

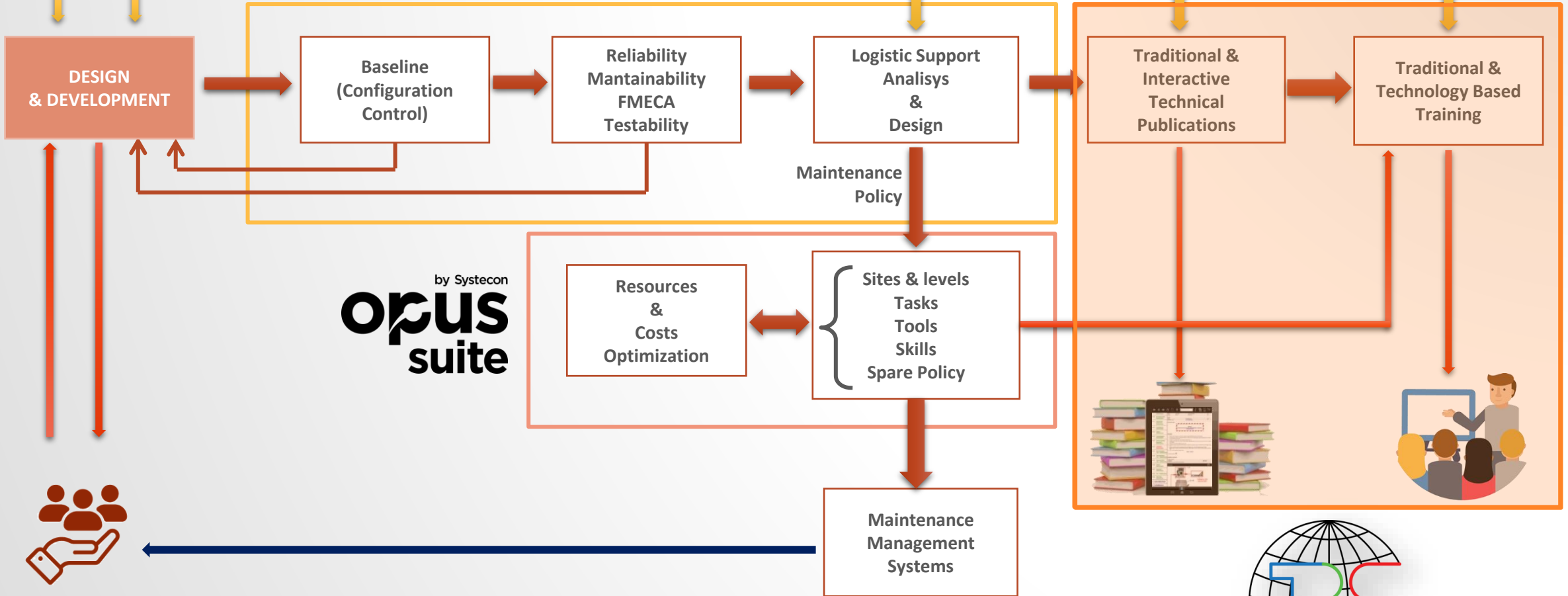
Requirements & Verification Management



1388 1A e 2B; S3000-L

S1000D

SCORM & S1000-D TRAINING



Customer

IT LOGISTICS



TPS – TECHNICAL PUBLICATION SYSTEM

- Technical Publications according to National and International Standard (S1000D, AECMA, AECMA 2000D, NAV 70, AER-(EP), ATA-100, ALL-G-001, etc).
- IETM, IETD e IETP (on Web, PC and mobile devices).



Requirements & Verification Management



1388 1A e 2B; S3000-L

S1000D

SCORM & S1000-D TRAINING

DESIGN & DEVELOPMENT

Baseline (Configuration Control)

Reliability Maintainability FMECA Testability

Logistic Support Analysis & Design

Traditional & Interactive Technical Publications

Traditional & Technology Based Training

Maintenance Policy

by Systecon
opus suite

Resources & Costs Optimization

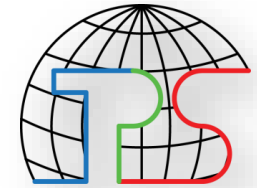
Sites & levels
Tasks
Tools
Skills
Spare Policy



Maintenance Management Systems

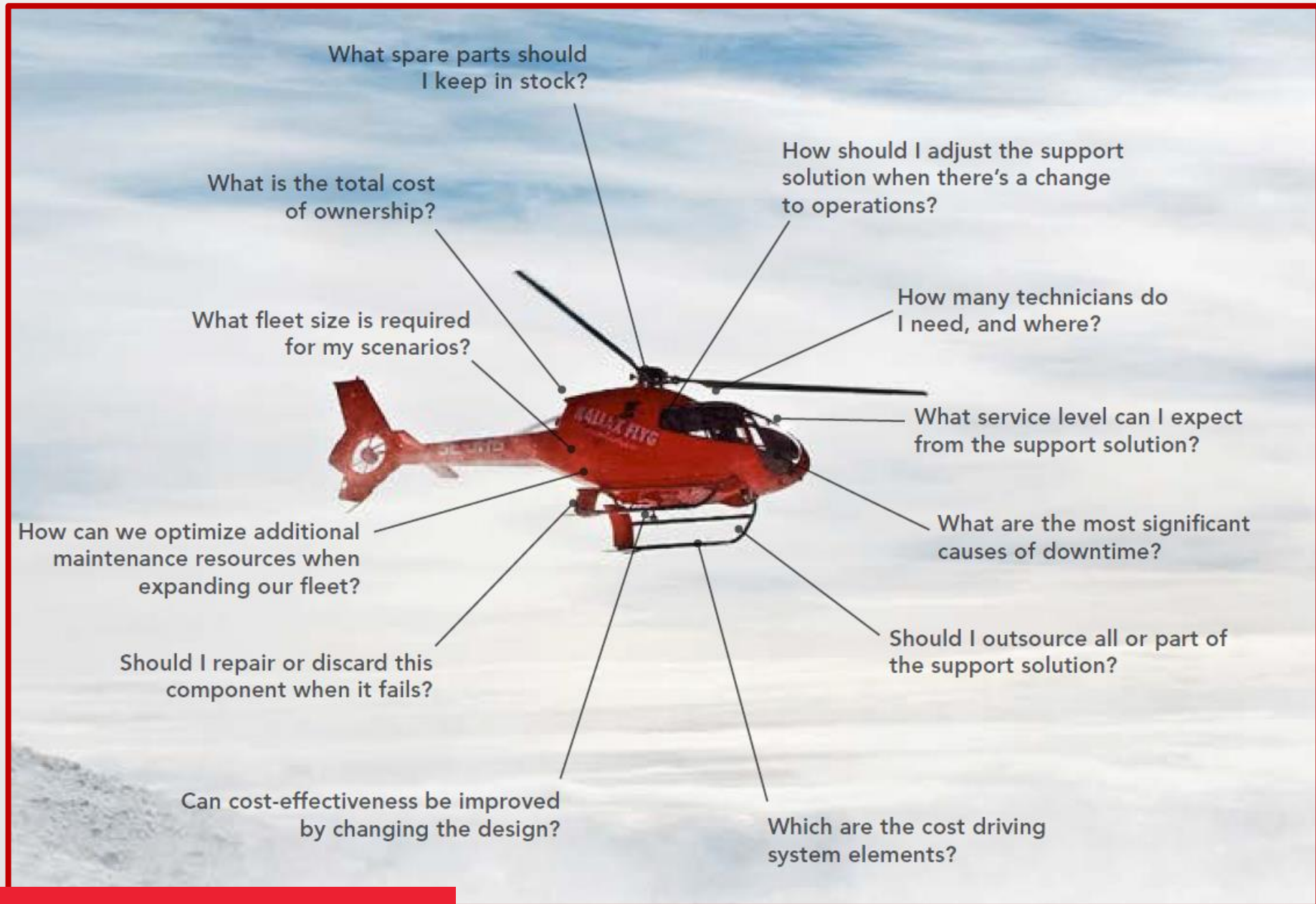


Customer



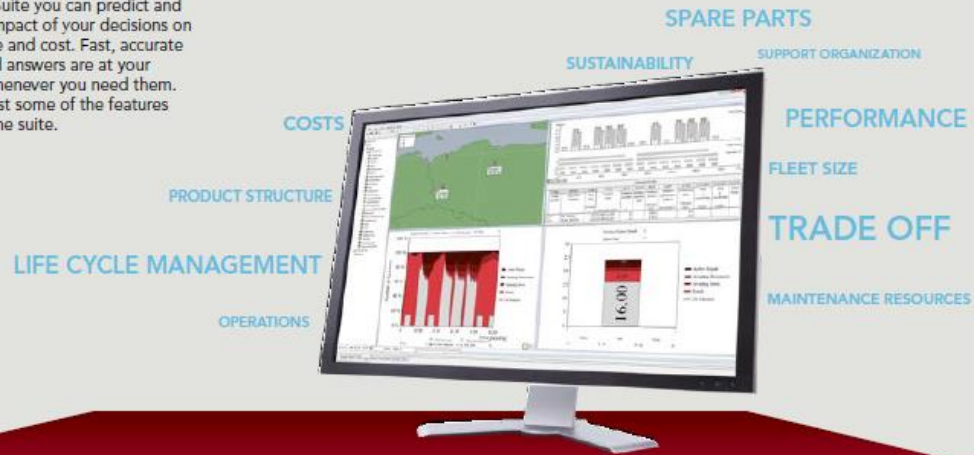
IT LOGISTICS

OPUS SUITE



Decision support when you need it the most

With Opus Suite you can predict and assess the impact of your decisions on performance and cost. Fast, accurate analyses and answers are at your fingertips whenever you need them. These are just some of the features offered by the suite.



DECISION SUPPORT THROUGH OPTIMIZATION, MODELING AND SIMULATION

RESULT 05, RESULT 16, RESULT 07, RESULT 21, RESULT 02, RESULT 12, RESULT 23, RESULT 08, RESULT 15

Total life cycle perspective on costs and performance

The acquisition cost is only the tip of the iceberg. With Opus Suite, you gain a life cycle perspective in the design phase and through all program phases. Make the right decisions based on a holistic view and true-to-life simulation and optimization of your scenarios.

Agile resource dimensioning

What maintenance resources are needed to ensure effective operations? Where should they be located and when should they be available? Utilize your resources optimally and reallocate them as needed. Select and dimension workshops, equipment, personnel, spare parts and other key assets.

Scenario evaluation

No more guesswork. Use Opus Suite to simulate all relevant operating scenarios and alternative solutions. Make sure your solution is robust enough to handle changing conditions and peaks in operations and resource utilization.

Risk management

What costs may escalate out of control? How will different changes affect efficiency? Perform consequence analyses, calculate confidence measures, identify bottlenecks and cost drivers. Anticipate, quantify and mitigate risks associated with your solution.

Opus Suite by Systecon

OPUS SUITE BENEFITS

Opus Suite offers total control over all aspects and phases during the life cycle of a technical system. Benefits include:

- 1 Optimization of spares solution, maintenance resources and support organization.
- 2 Analysis by simulation and optimization based on detailed, realistic modeling of the technical system, its operation and its support solution.
- 3 Cost estimates and analyses for all phases in the lifecycle, with aggregate overview as well as drill-down into the details for identification of bottlenecks and cost drivers.
- 4 Just as suitable for early conceptual analyses based on estimates as for detailed studies based on historical data.
- 5 Simulation of scenarios with different logistic support solutions and operations.
- 6 Three tools that together offer a complete analysis tool set. For example, you can first optimize the support solution, then simulate how the suggested solution handles various scenarios, and finally quantify and analyze variability and risk in costs and when they will occur in time.
- 7 Comprehensive decision support based on facts rather than gut feeling.



RESEARCH AND DEVELOPMENT

SeTeL has always paid great attention to R&D activities which initially were developed in technical documentation sector and subsequently gradually moved towards the various areas of Complex Systems Engineering, up to the design of the MAR Multipurpose Amphibious Rover, an enabling platform on which to install ad-hoc sensors and enabling instrumentation.

Today MAR – Multifunction Amphibious Rover has become our main project.



MAR AND POSSIBLE APPLICATION

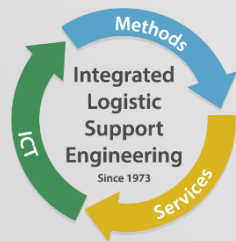


MAR
Multipurpose
Amphibious Rover





THANK YOU FOR THE ATTENTION



SeTeL