

# Preliminary Agenda 2024

Leonardo Aircraft Division, Leonardo Caselle South Plant, Strada del Malanghero, Caselle Torinese Turin, Italy

## TUESDAY 14<sup>TH</sup> MAY

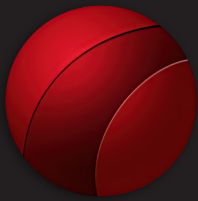
08:30	Arrival for Security Check-In, Please Arrive in Time	
09:00	Arrival Refreshments	
09:30	<b>Welcome and Introduction</b>	SeTel
09:40	<b>Presentation of Leonardo Aircraft</b>	Leonardo Aircraft
09:50	<b>Keynote - The Human Factor in Decision Making</b>	Antonio Calciano, Leonardo Aircraft
10:20	<b>Customer Case - Leonardo Aircraft</b> Spare Parts Pooling Optimization With a PBL Approach	Rosella Meo and Salvatore Raia, Leonardo Aircraft
10:45	Morning Refreshments, Networking and Systecon Hot Spot	
11:15	<b>Let's Talk Data!</b> <b>Information, Data and Integration - Challenges and Use Case</b>	Heiko Grossmann, Systecon Deutschland
11:45	<b>LSDB and OPUS Suite - Data Flow and Good Practices to Preserve the Data Quality</b>	Ruggero de Francesco, SeTel
12:15	<b>The Opus Suite for System Concept Phase Sustainment Metrics Modeling</b>	Attilio Parri, SeTel
12:45	Lunch, Networking and Systecon Hot Spot	
14:15	<b>The Journey of Opus Suite Towards Tomorrow's Solutions</b>	John Josefsson, Systecon Group
14:35	<b>Improved Support for LCM Analytics</b>	Axel Nyberg, Systecon Group
15:00	<b>Customer Case - Orizzonte Sistemi Navali</b> Supportability Analysis	Alessandro Dagui, Orizzonte Sistemi Navali
15:30	Afternoon Refreshments, Networking and Systecon Hot Spot	
16:00	<b>Customer Case - Leonardo Electronics</b> Sizing and localization of depots in order to perform a cost-effective logistic support for a set of systems located on Italian territory	Luca Mennella, Leonardo Electronics
16:30	<b>Optimization of Mission Success in a Dynamic Scenario with Multiple Constraints, Powered by Opus Evo</b>	Axel Nyberg, Systecon Group
17:00	<b>Summary of the Conference, Wrap-up</b>	SeTel
17:15	End of Conference	
ca 17:30	Join Us For Drinks & Mingle in Turin (Transfer to Turin is Provided)	

# Analysis-driven Life Cycle Management



**Data-Driven Readiness | Life Cycle Cost Effectiveness | Logistic Support Optimization**

Analytical Life Cycle Management supports data-driven decision-making in all phases of a system’s life cycle. It is a key capability in designing a logistic support solution, evaluating the logistic properties of a system, or comparing different support solutions or technical systems. Every day, Systecon and our software Opus Suite contribute to informed decisions and cost-effective solutions in research, development, production, procurement, and operations in hundreds of companies and government authorities in more than 20 countries on five continents.



**OPUS10**

**Strategic Optimization of Spares & Logistics Support**

OPUS10 is state of the art for strategic cost-effective optimization of maintenance concepts, spares, and logistics support for a fleet of technical systems (or systems of systems). OPUS10 also delivers invaluable decision support when comparing alternative systems, configurations, or support solutions. Its cutting-edge algorithms provide fast reliable answers even for complex scenarios.



**SIMLOX**

**Simulation of Operations & Logistics Support Effectiveness**

SIMLOX is ideal for simulating and ensuring the ability of a system fleet and its support solution to meet operational objectives. Its comprehensive model allows “digital twin” representations of systems, operations, and support, and its fast realistic simulations give crucial foresight into what performance to expect, and how to maximize it by tweaking design and logistics support solutions.



**CATLOC**

**Cost Control Through the Entire Life Cycle**

CATLOC is perfect for predicting cost and revenue for technical systems during their life cycle (or any other period) and estimating the economic consequences of key decisions on system design, operations, and logistics support. Costs can be analyzed on an aggregate level or drill down detail, and distributed over e.g., time, location, equipment, or tasks. It is ideal for analyzing LCC, cost drivers, and financial risk.



**EVO**

**Tactical Optimization of Dynamic Scenarios**

Opus Evo provides tactical and operational optimization of spares and maintenance equipment. Using evolutionary algorithms and simulation, it accommodates detailed systems, support, and operations models, including dynamic aspects and variations over time. This is an ideal approach for optimizing support kits for deployed operations or optimizing the use of the annual maintenance budget.



**CONNECT**

**Integration & Data Ingestion**

Opus Suite Connect simplifies the task of ingesting data to create and populate Opus Suite Models. The time spent on data ingestion can be reduced by 80% using Opus Suite Connect, making it ideal for repetitive runs or analyses with updated data or multiple product breakdown revisions in Opus Suite. It supports several standard interfaces for system integration.



**INSIGHTS**

**Business Intelligence & Visualization**

Opus Suite Insights provides powerful visualizations and dashboards for effective communication, understanding, and decision support. It is a Business Intelligence tool for LCM that makes it easy to share your Opus Suite analysis results directly with a broader audience and stakeholders.

## About Systecon

For over 50 years Systecon has developed methods and software that allow organizations across the globe in different industries, from defense to renewables to transport, to make informed, smarter decisions in life cycle management. We have the methodology, tools, and experience to understand and analyze the factors that affect your performance and costs of a fleet of technical systems – e.g., aircraft, trains, or wind turbines – and to optimize operations, system design, and maintenance solutions based on your conditions and objectives. Today Systecon is a thought leader in analytical LCM and some of the world’s most complex technology projects rely on our tools and expertise.