

A complex network structure composed of blue spheres (nodes) connected by thin blue lines (edges). The structure is dense and interconnected, resembling a molecular or data network. The background is a lighter, faded version of the same network structure.

Alenet

ALENET
Alenia Networked Enterprise Transformation



AleniaAeronautica
A Finmeccanica Company

ALENET

ALENET is a turnaround project focused on designing and implementing an extended enterprise operating model that enforces Alenia Aeronautica as “global player”.

This capability allows the company any business role within the heterogeneous environment of customers, partners and suppliers networks.

The Mission

ALENET project enables the business network governance through the sharing of knowledge, innovation, information, processes, risks and development plans towards the extended enterprise.

The evolution is aimed at the federation growth exploiting internal and external specialized excellence in the alliance system.

Strategic levers

ALENET leverages mutually processes, organizations, methodologies, competences, and tools to implement a new business model.

The evolution roadmap is driven through a structured deployment matching the strategic vision and the actual business constraints.

In this view, the approach will improve the business process by exploiting the standard technologies and the best practices, minimizing the customization effort.

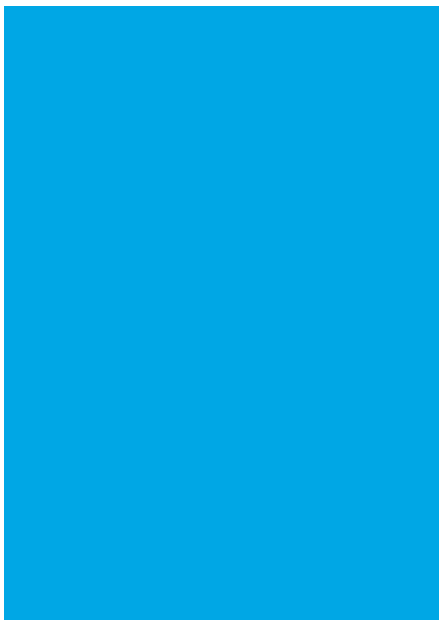
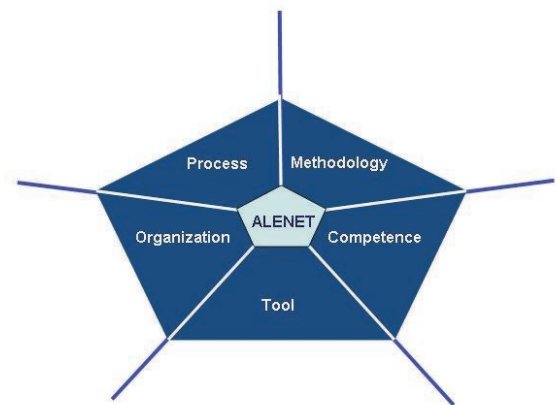
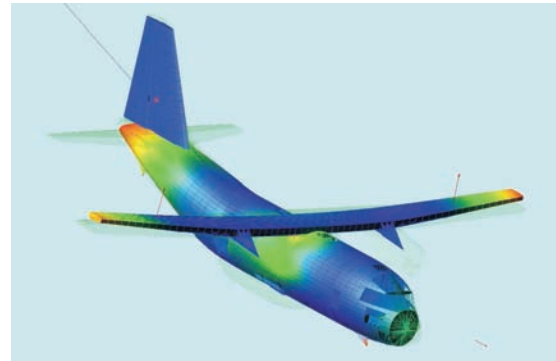
The change management is the critical factor to drive successfully the cultural transformation.

Highlights

- community management
- extended enterprise governance
- collaboration infrastructure
- configuration management
- multi-disciplinary environment
- virtual prototyping and simulation
- program, risk & cost management

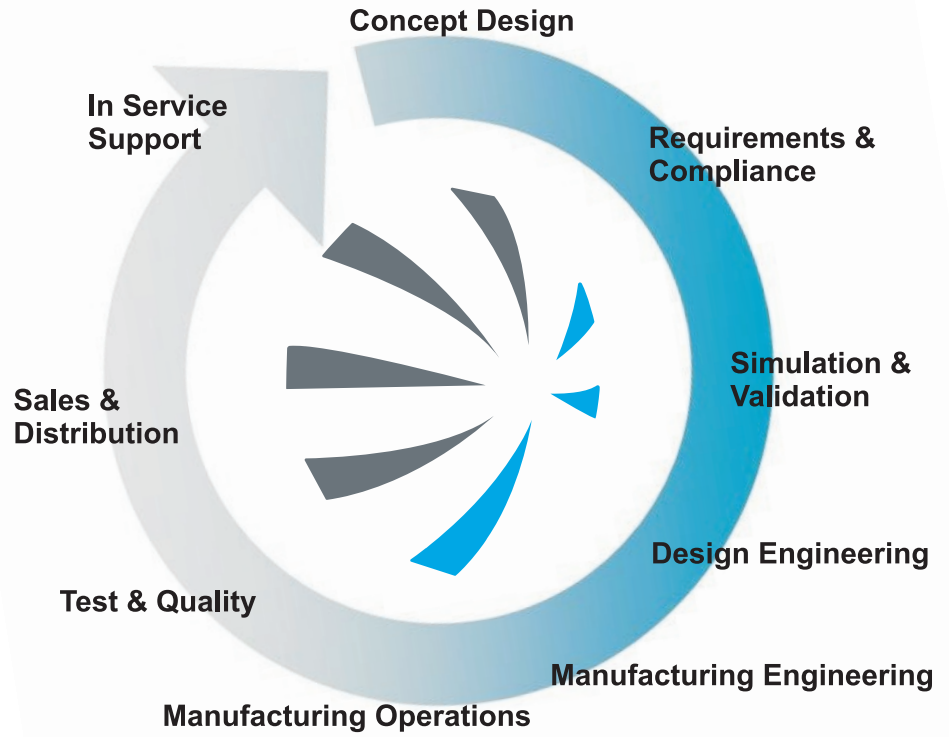
Product Lifecycle Management

ALENET project is driving the product lifecycle management, integrating all the processes on the extended enterprise scale. The deployment is sustaining Alenia Aeronautica growth in the international market challenges through the governance of the worldwide business network and increasing operational complexity. The framework is based on a global collaborative environment sharing information over all the supply chain. Knowledge and creativity are supported ensuring consistency and security through the standard solutions.



Virtual prototyping and testing

ALENET core is pursuing the product virtualization in conjugation with the testing platform for the validation at each lifecycle stage. Data and models are integrated and wrapped around the knowledge based environment in the extended enterprise.





Point of contact:

Marco Baroero
Head of ALENET Project
Alenia Aeronautica S.p.A.
C.so Marche, 41
10146 Torino
Italy

tel: +39 011 756 2048
fax: +39 011 756 2708
e-mail: mbaroero@aeronautica.alenia.it