



YOUR EXPERT PARTNER IN AEROSPACE SYSTEMS MODELING AND SIMULATION

ABOUT MODELON:

Modelon provides software solutions and expert services to organizations that use model-based simulation tools to design and develop technical systems. Modelon's Library Suite, Creator Suite, and Deployment Suite are leading products available in the market today for modeling, simulation and optimization. Our products enable companies to focus on delivering a unified picture of product system interaction and performance – from product concept to operation.

Modelon is an industry leader in model-based systems engineering with a goal of advancing open-standard technologies, allowing customers to leverage their tools of choice and share models throughout the product development cycle. Today, we serve a clientele base across a wide range of industry sectors which include some of the largest companies in the world.







Modelon Creator Suite



Modelon Deployment Suite

MODELON CONTACT

Modelon provides full portfolio solutions world wide.

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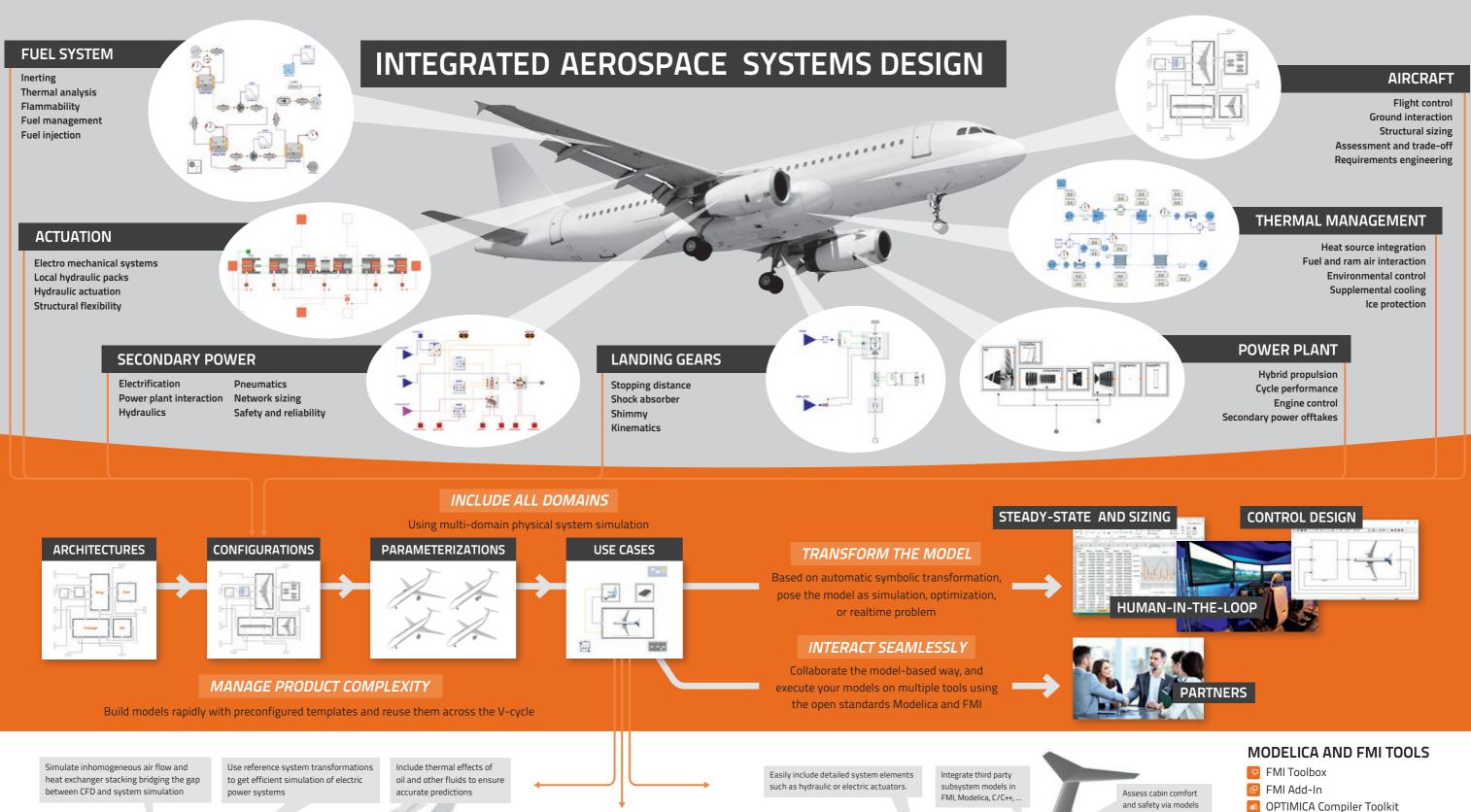


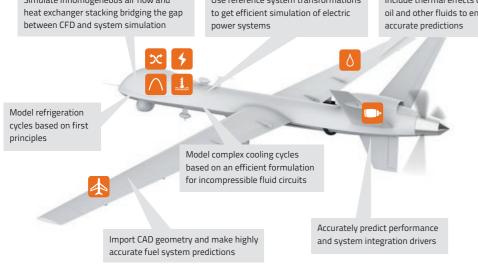
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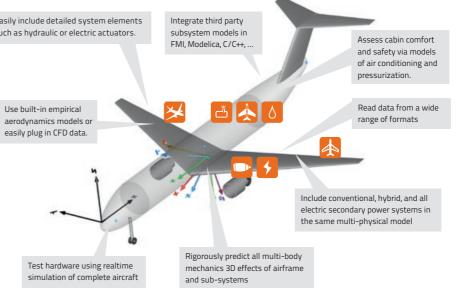
to equations in engineering language

ion rust - drag) * VTAS = massAircraft * Constants.g_n * height_dot + massAircraft * VTAS * VTAS_dot; massAircraft = massAircraftZfw + massFuel,
der(massFuel) = -fuelFlow;
fuelFlow = thrust * SFC;

CL = massAircraft*Constants.g_n / (rho/2*VTAS-2*S);







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