

MULTIDISCIPLINARY DESIGN OPTIMIZATION SOLUTIONS



APSG Engineering Pvt Ltd is a Bangalore, INDIA based organization focused on Engineering solutions, consulting and distribution. Founded in 2016, APSG has participated in several product engineering programs and have delivered solutions and value to its customers constantly.

The core goal of APSG is to focus on the advanced engineering and innovation and help itself and its customers to generate revolutionary products and services. The team at APSG is lead by professionals with decades of experience in various industry verticals such as Automotive, Oil and Gas, Bio Medical, Heavy Engineering including Farm Equipments, Energy etc.

APSG Engineering is Authorized Distributor & engineering partner for OmniQuest,Inc's products and Solutions.

ILIAD

ILIAD® is a multidisciplinary design, optimization, and process integration software from OmniQuest,Inc. It is a tool for design process definition, integration, execution, and automation. The design modules included are Optimization, Design of Experiments, Response Surface Approximation, and Probabilistic (Robust and Reliability-based) Analysis.

ILIAD also supports batch-mode execution and provides programmatic access to all the included design modules. It can integrate with Excel, Matlab, ADAMS, various CAE software's (ANSYS, ANSA, TAltherm, Moldex3D), and user-defined libraries and executables.

**AUTO OEM
AND
SUPPLIERS**

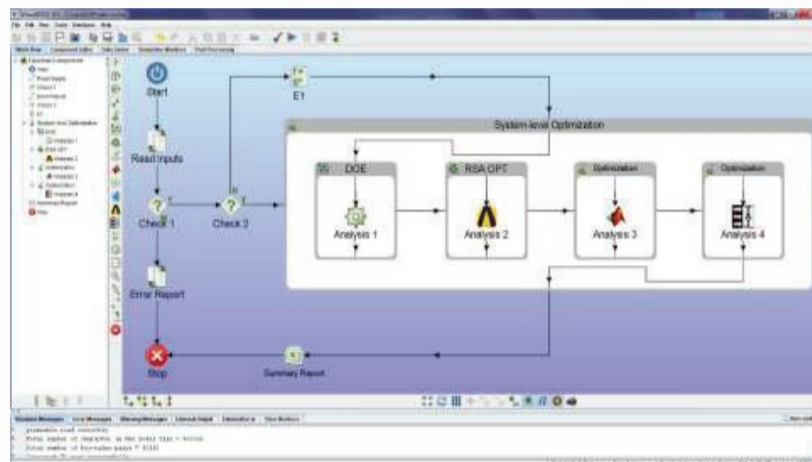
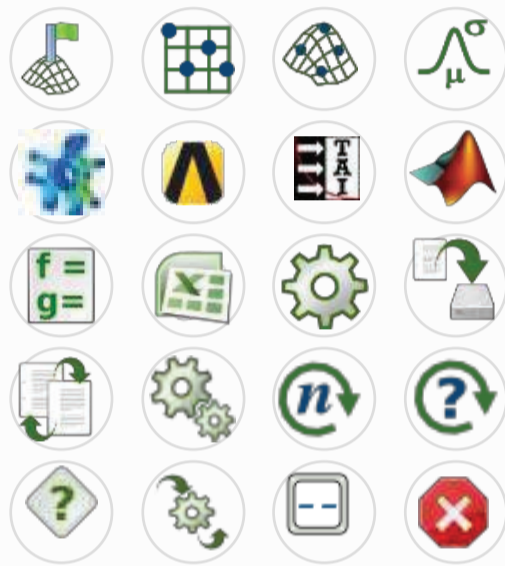
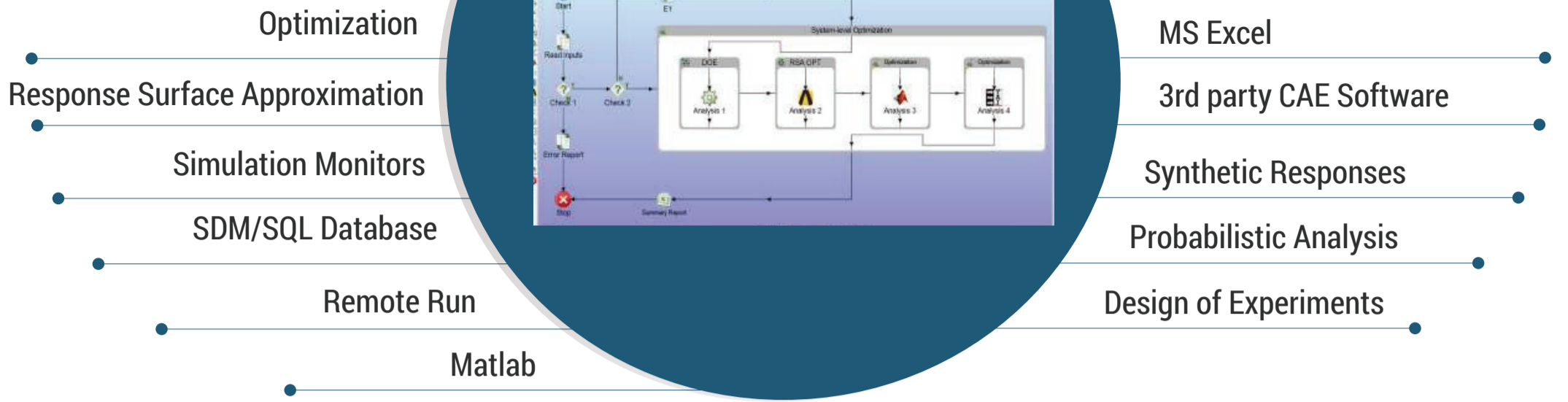
**ENGINEERING
SERVICE/
SOLUTION
PROVIDERS
(ESP'S)**

**DEFENCE
AND SPACE**

AEROSPACE

**HEAVY
ENGINEERING**

**FARM AND
CONSTRUCTION
EQUIPMENTS**



BENEFITS FROM ILIAD

- Increase Efficiency automating the optimization processes thus reducing design cycle time and improving product reliability.
- Share and leverage design data, perform trade off studies and identify important design parameters.

- Step 1** Create Workflow
- Step 2** Create Data for Analysis
- Step 3** Create & Link Data for Design Module
- Step 4** Set up Design Module
- Step 5** Run
- Step 6** Post-process Run Results

* ANSYS is a registered trademark of ANSYS, Inc, Similarly all the brands mentioned here are the trademarks of respective organizations.

Call for inquiry

Madhavan Nair @ +91-7306209304, Karthik @ +91-9916132105

madhavan.nair@apsgengineering.com, karthik.shankaran@apsgengineering.in

APSG Engineering Private Limited, Regus Supreme Building (Jayanagar), 44/1, 1st & 2nd Floor, 16th cross, Jayanagar 7th block (west), KR Road, Bangalore – 560070. INDIA