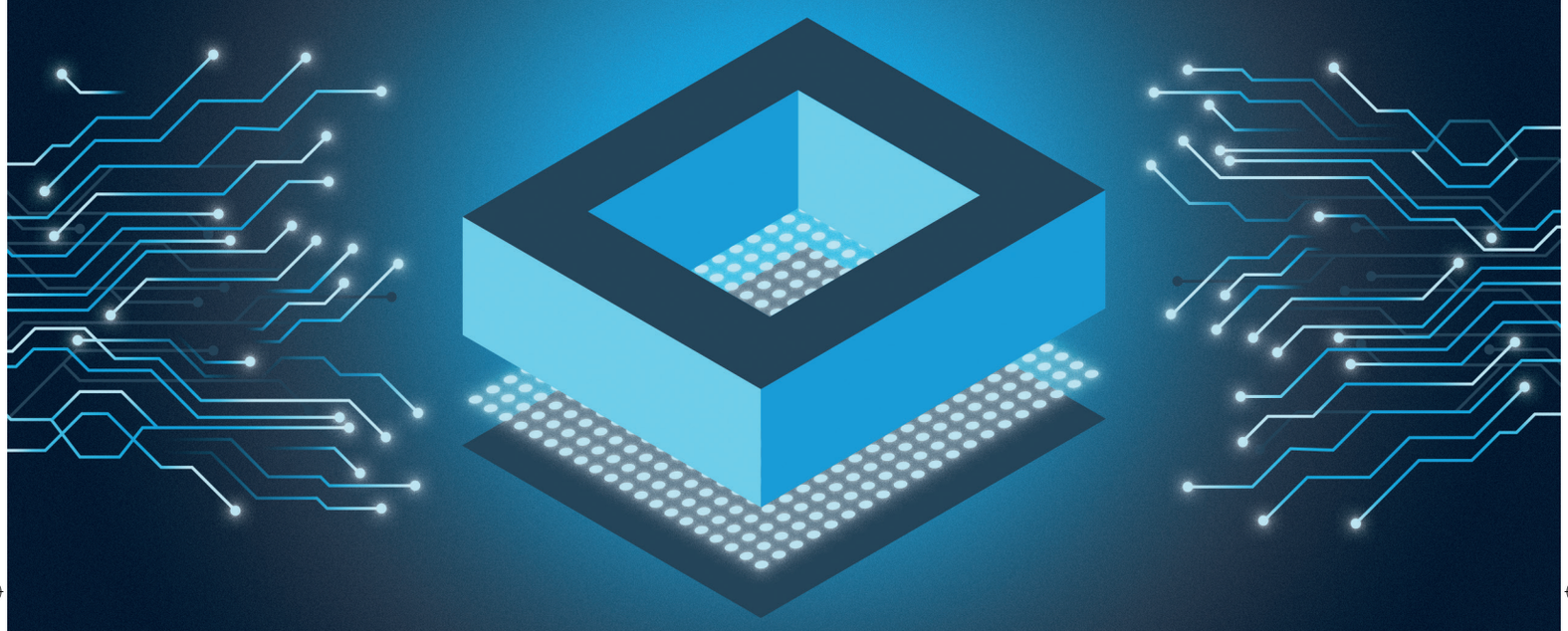
NANODIMENSION

Electrifying Additive Manufacturing®



NANODIMENSION FLIGHT

PLAN - CHECK - CONTROL

ENABLING THE THIRD DIMENSION IN ELECTRONICS — 2D TO 3D

*Additively Manufactured Electronics

Enable

3D AME* DESIGNS

for electro-mechanical devices

Ensure

HIGH QUALITY PRINTING

from design to manufacturing

Shorten

DEVELOPMENT PROCESSES

and time-to-market

Seamless Design to Manufacturing with FLIGHT Software Suite

FLIGHT PLAN

Design (ECAD/MCAD)

Turn your PCB into any 3D geometry

Enable ECAD/MCAD collaboration to generate electro-mechanical designs

Workflow

- Export an electrical design from ECAD
- Import an electrical design into MCAD
- 3D representation of the electrical design will appear in MCAD
- Edit and modify electro-mechanical design

FLIGHT CHECK

Design Verification

Verify your 3D design manufacturability

Create a unified design rule file for ECAD (EDA) optimized for the DragonFly IV

Use your exisiting tools and workflow

Workflow

- Export ECAD design rules
- Import design rules to FLIGHT check for automated modification
- Upload modified rule file in your ECAD

FLIGHT CONTROL

Print Preparation

Optimize your additively manufactured electronics process

- Enable 3D printing AME
- Improve productivity by simultaneous design, pre-print and manufacturing processes
- Support industry standard file formats (STL, ODB++, Gerber)
- Enhance rendering accuracy
- Support 2D and 3D design printing simultaneously
- For DragonFly IV and beyond

DragonFly IV

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