

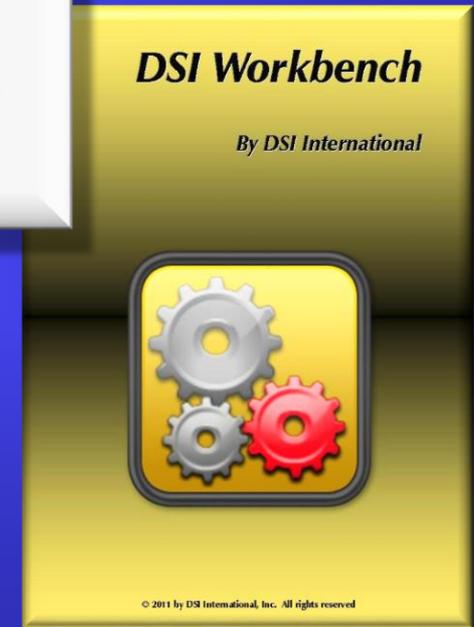
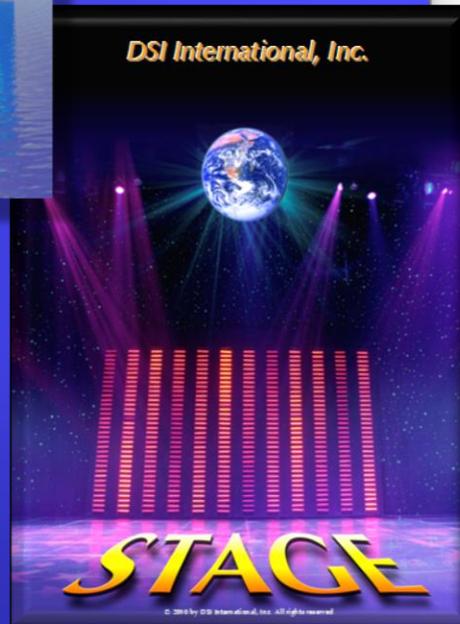
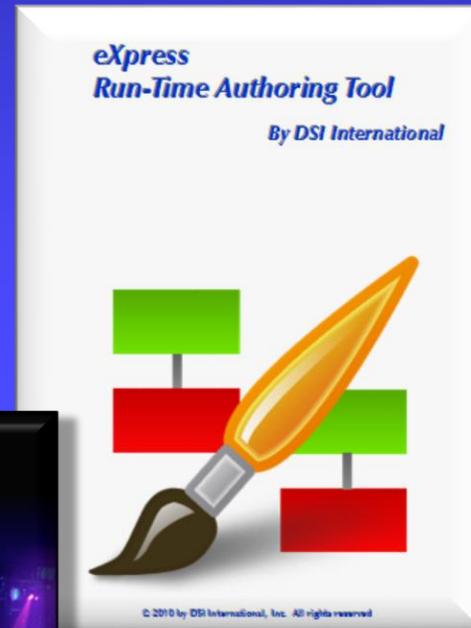
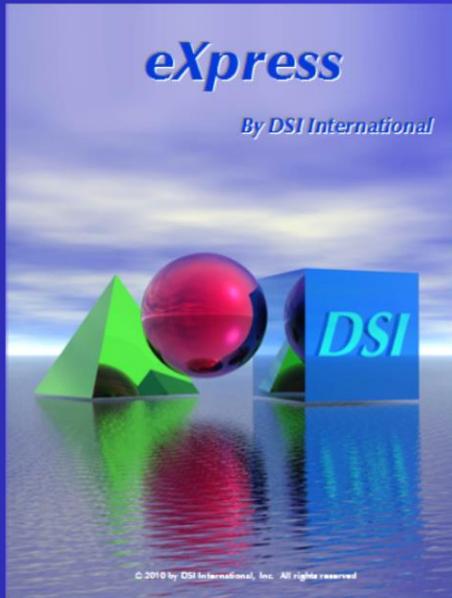
Integrated Systems Diagnostics Design (ISDD)



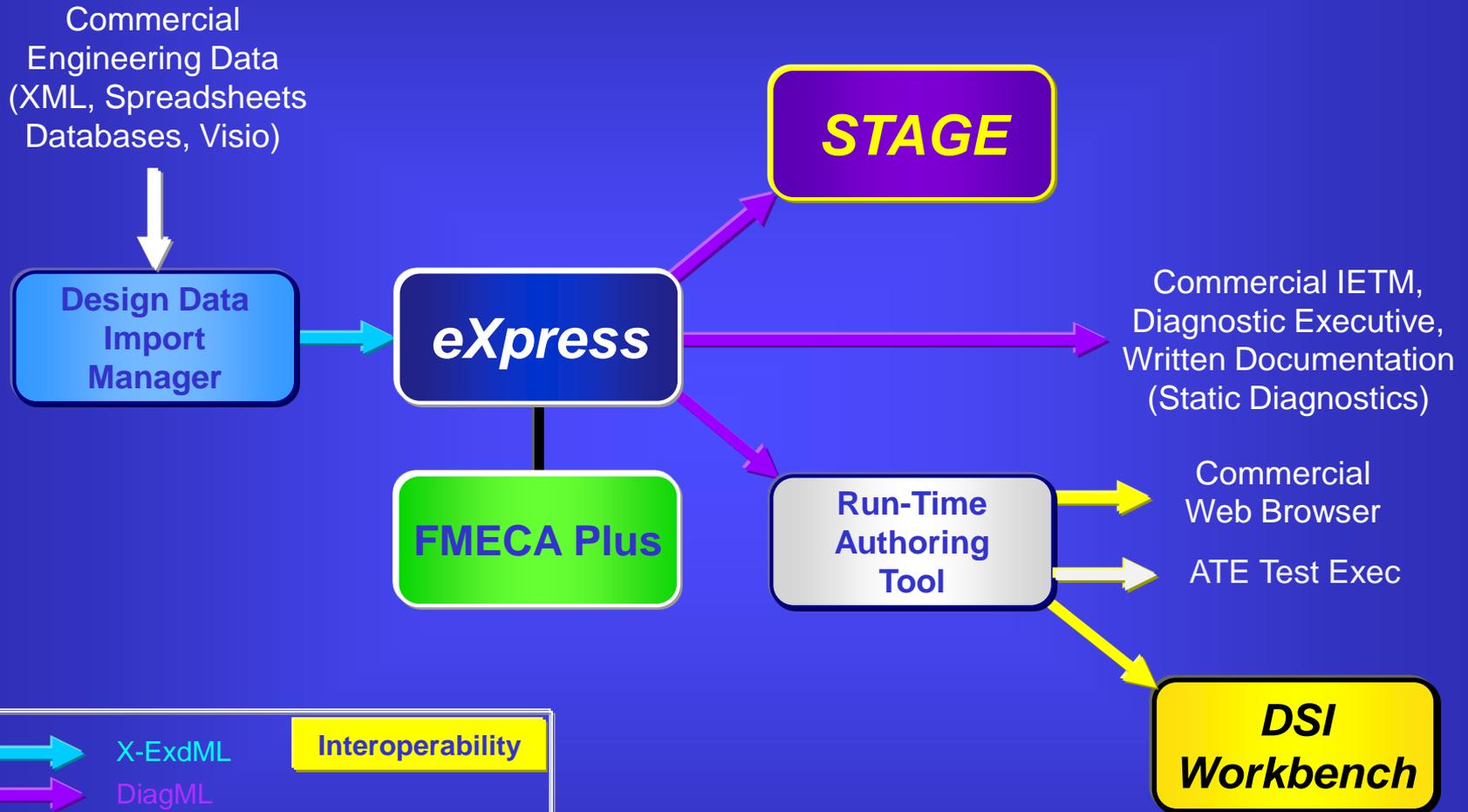
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Yields High Operational Performance and
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The ISDD Tool Suite

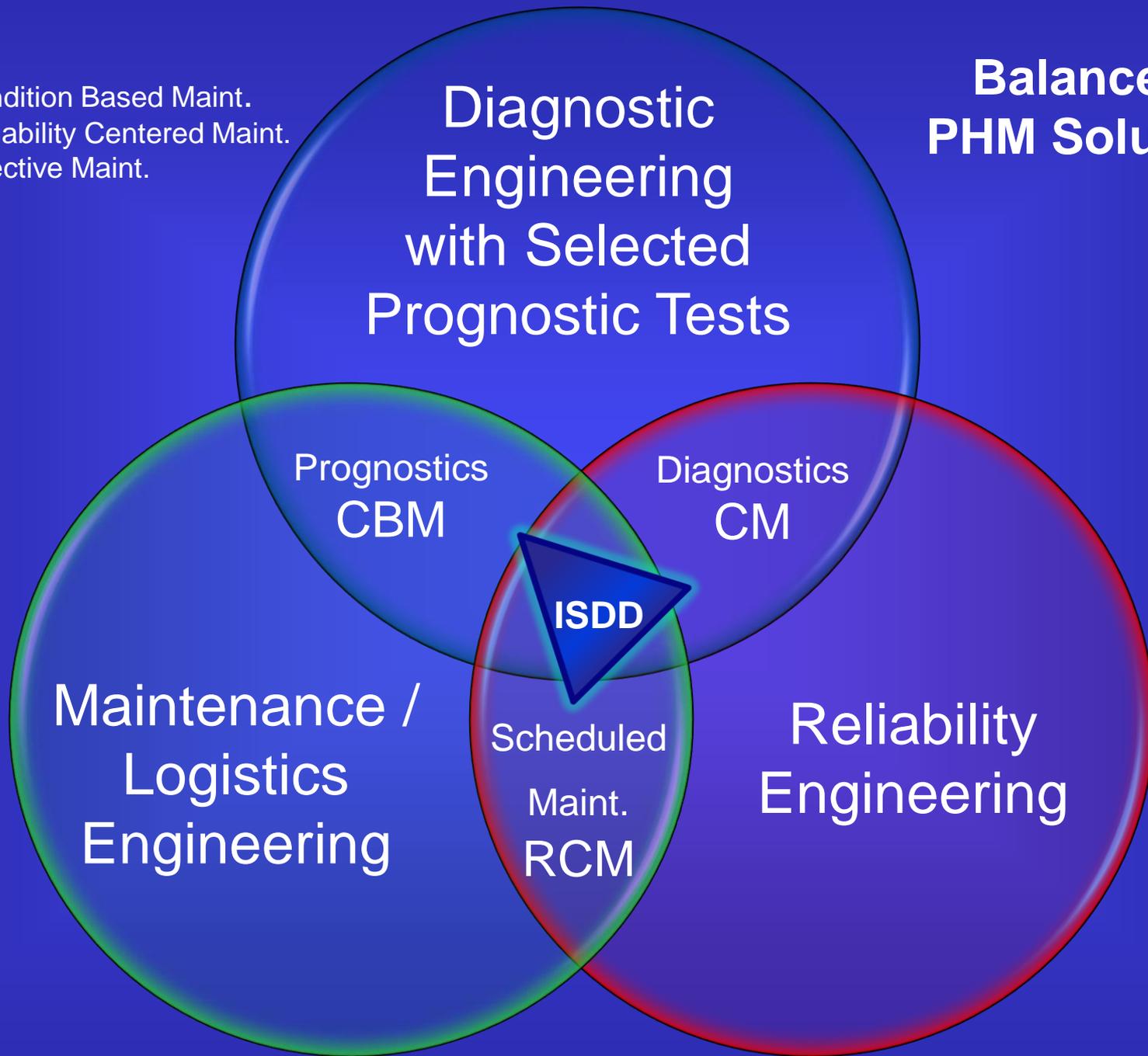


The ISDD tool suite



CBM – Condition Based Maint.
RCM – Reliability Centered Maint.
CM – Corrective Maint.

Balanced PHM Solution



Diagnostic Engineering with Selected Prognostic Tests

Prognostics
CBM

Diagnostics
CM

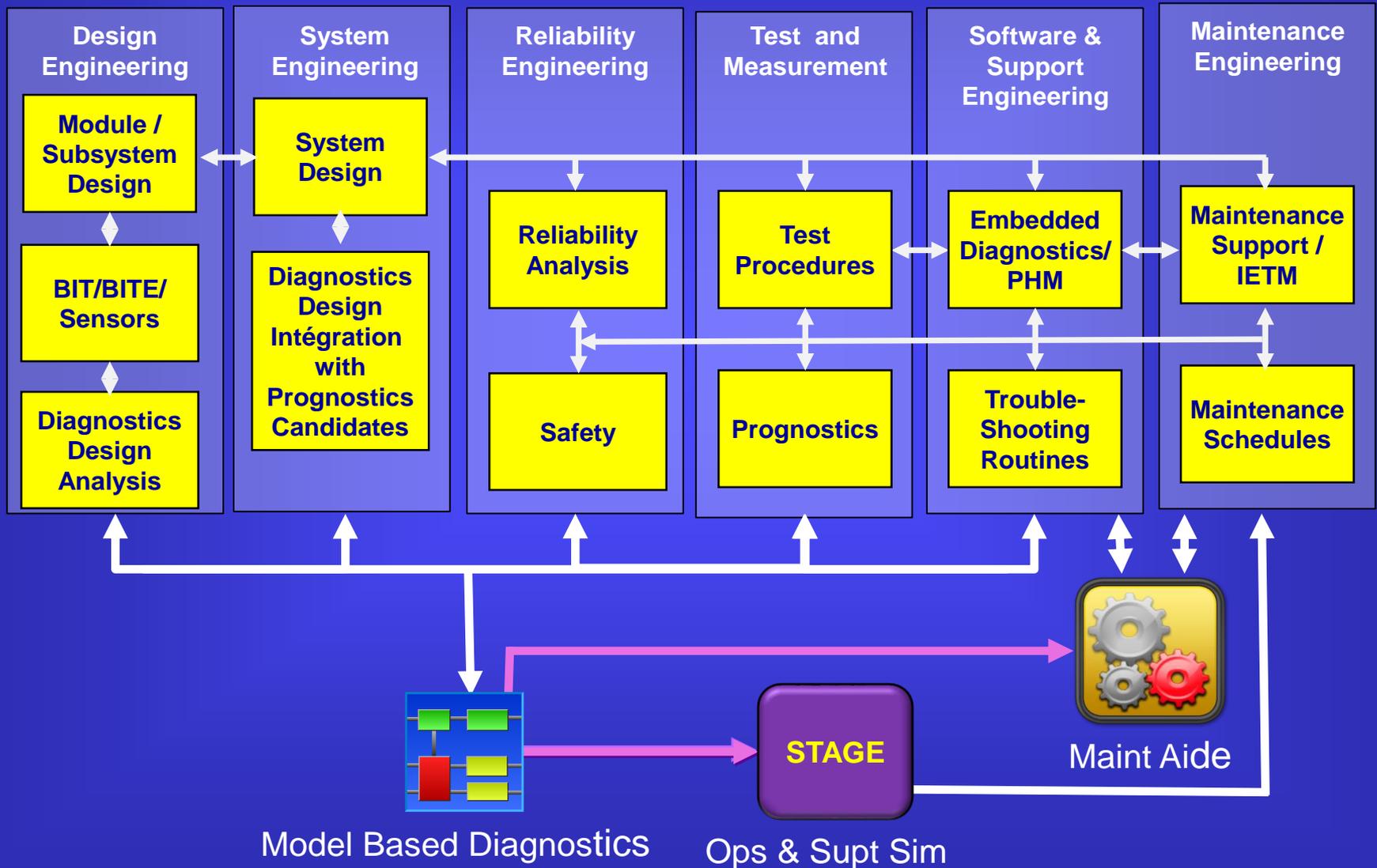
ISDD

Maintenance /
Logistics
Engineering

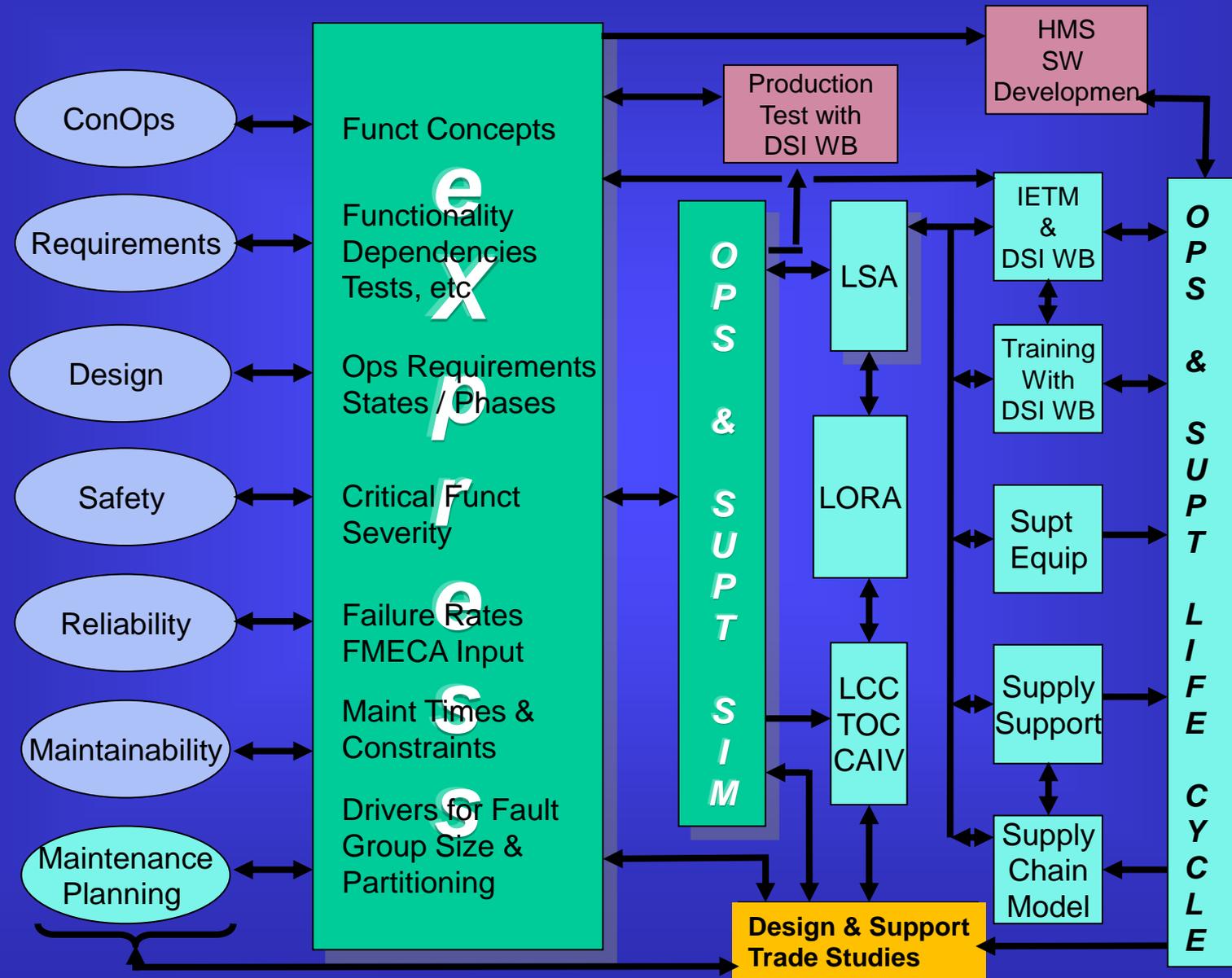
Scheduled
Maint.
RCM

Reliability
Engineering

Integrated System Diagnostics Design (ISDD) and PHM Implementation Process



FULL SYSTEMS DESIGN AND SUPPORT INTERGRATION



Take Away Thoughts

- Establish an Integrated Process
- Use Proven, Collaborating tools
- Understand the User's Requirements Prior to Design