



OBLANGATA CONSULTING

HARDWARE, EMC AND
ENVIRONMENTAL
CONSULTANCY

OUR OFFERING

1. EMC AND ENVIRONMENTAL STANDARD DEVELOPMENT
2. PRODUCT DVP PREPARATION WITH EXECUTION AND CERTIFICATION
3. HARDWARE AND EMC DESIGN GUIDELINE DEVELOPMENT
4. HARDWARE DESIGN AND VALIDATION
5. VEHICLE WH ROUTING, BUNDLING AND GROUNDING REVIEW



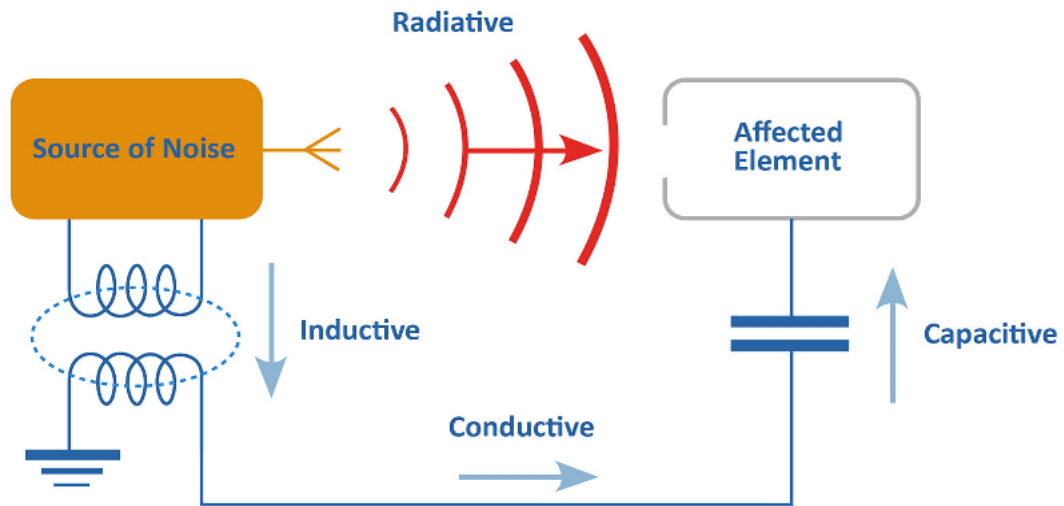
EMC AND ENVIRONMENTAL STANDARD DEVELOPMENT

- ◇ Industry specific test standards benchmarking
- ◇ Product road map review and requirement study
- ◇ EMC and ENV standard development
- ◇ Test case/DVP template with sample test case development

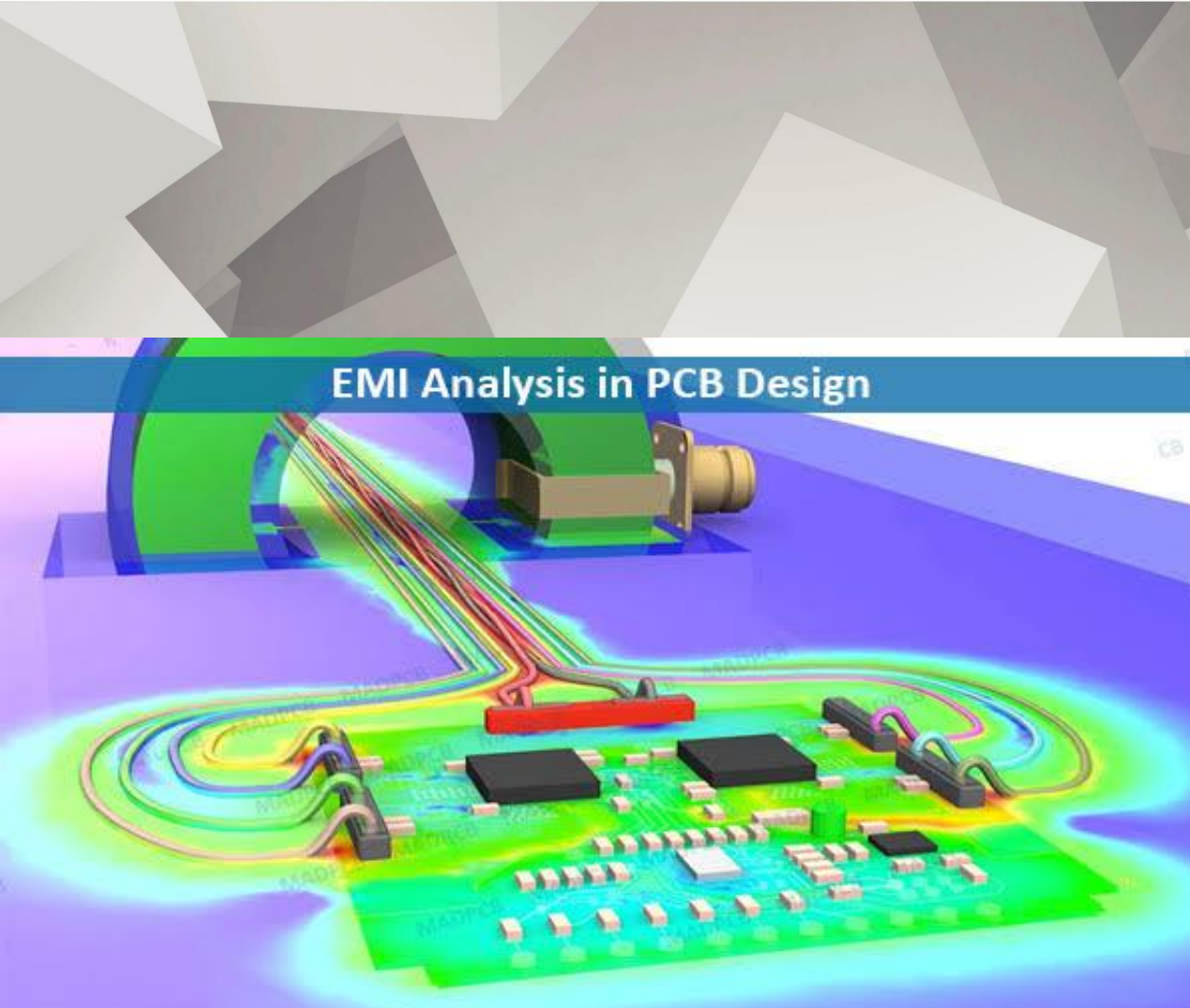


PRODUCT DVP PREPARATION WITH EXECUTION AND CERTIFICATION

- ◇ Product specification and requirement study
- ◇ Product specific DVP preparation and execution
- ◇ Test report analysis and issue resolution
- ◇ Product Certification



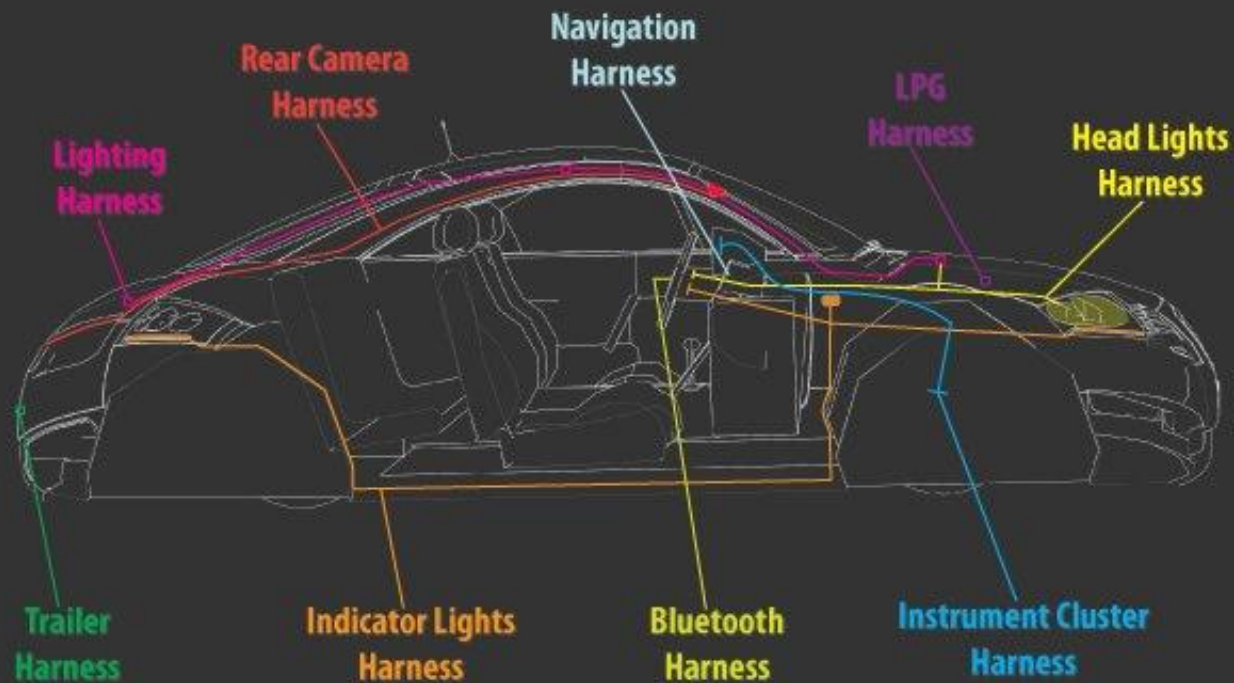
EMI EMC Testing Overview



HARDWARE DESIGN AND VALIDATION

- ◇ Product specification review and finalization
- ◇ Hardware schematic, PCB gerber and prototype development
- ◇ Product specific DVP preparation and execution
- ◇ Test report analysis and issue resolution
- ◇ Product Certification

VEHICLE WH ROUTING, BUNDLING AND GROUNDING REVIEW



- ◇ Product mounting and packaging study
- ◇ WH layout and bundling review
- ◇ WH Grounding review and optimization
- ◇ Vehicle level failure (due to WH) analysis and issue resolution

SUBJECT MATTER EXPERT - HARDWARE, EMC AND ENVIRONMENTAL



Virtual Product Development Consultant

- Program Director
 - 26+ years experience in product design, development, validation and certification
 - Expertise in :
 - ✓ Hardware
 - ✓ EMC
 - ✓ Environmental
 - ✓ Global Expertise with international OEM's, Tier 1 and consultants
-



Virtual Product Development Consultant

- MS in Automotive Engineering Technology
- 16+ years experience in product design, development, validation and certification
- Expertise in :
 - ✓ Hardware
 - ✓ EMC
 - ✓ Enriched experience with international automotive consulting company

SUBJECT MATTER EXPERT - HARDWARE, EMC AND ENVIRONMENTAL



Virtual Product Development Consultant

- M.Tech (IIT) in Electronics and communication
 - 16+ years experience in product design, development, validation and certification
 - Expertise in :
 - ✓ Hardware
 - ✓ EMC
 - ✓ Environmental
 - ✓ Enriched experience with international Lab and EMC expert
-



Virtual Product Development Consultant

- B.Tech in Electronics and communication
- 10+ years experience in product design, development, validation and certification
- Expertise in :
 - ✓ Hardware
 - ✓ EMC
 - ✓ Environmental

OUR OFFERING

1	Module 1	EMI/EMC Test specification/standard creation for ESA and Vehicle
2		Test report and test plan format creation
3	Module 2	ESA Specific Test Case/DVP creation for EMC and ENV
4		ESA Specific Test Case/DVP execution for EMC and ENV
5		EMI/EMC failure analysis and solution
6	Module 3	Hardware and EMC design guideline development
7	Module 4	Hardware design and interface analysis
8		Hardware design optimization for cost reduction
9	Module 5	Vehicle WH routing, bundling and grounding review



NEXT STEPS

- SIGN NDA WITH US
- SHARE RFQ
- REACH COMMON GROUND ON DELIVERABLES FROM OCPL
- QUOTATION FROM OCPL
- PURCHASE ORDER FROM YOU
- PROJECT EXECUTION FROM OCPL

GET IN TOUCH

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EMAIL

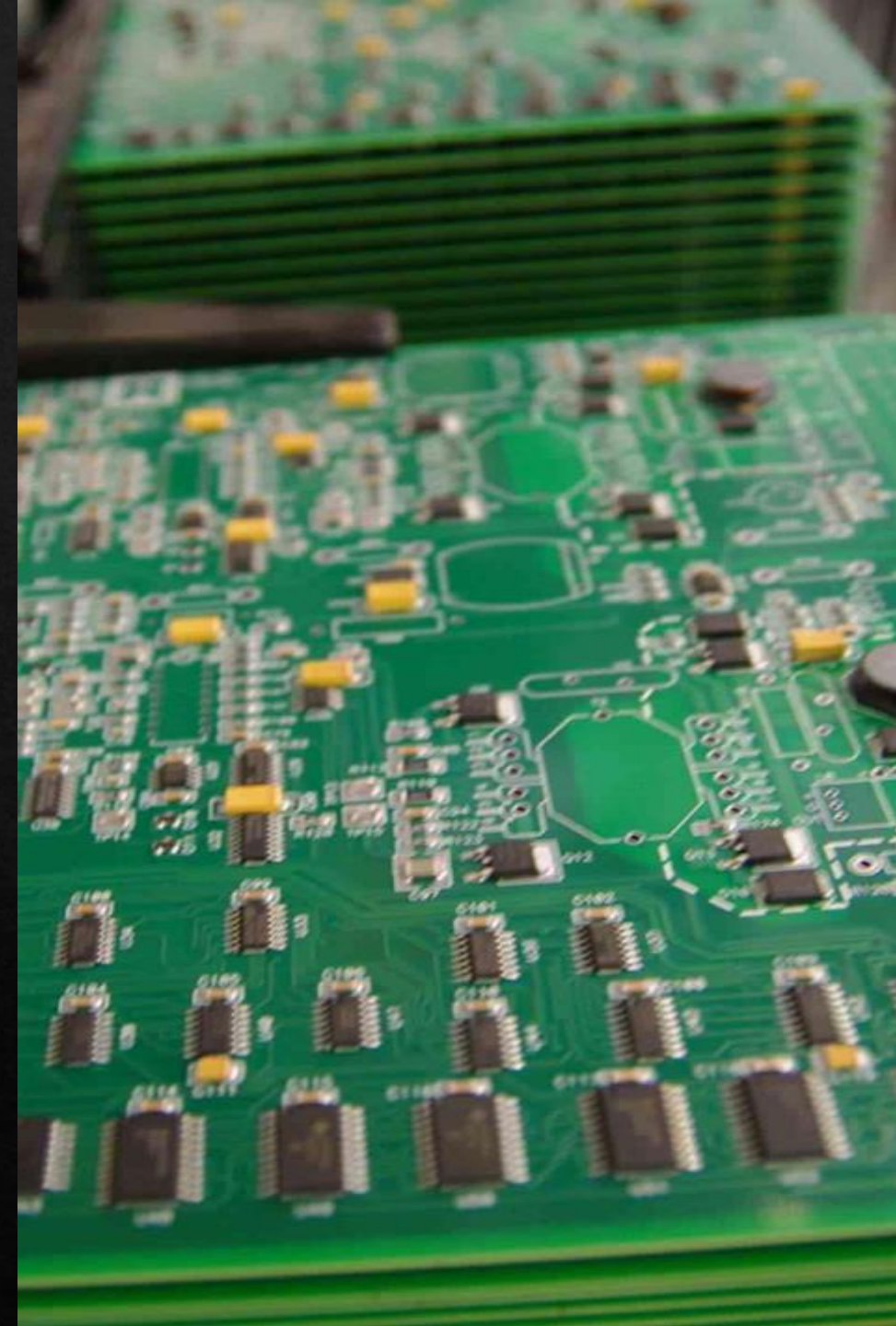
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OBLANGATA CONSULTING DEVELOPMENT CENTRE

