

# Project Development Management & Consulting

Project Definition & Planning
Project Configurations
Technology Assessment
Project Risk Reviews
Project Feasibility
Due Diligence
BEP & License Agreements
Design & Engg. Management
Critical Technical Reviews
Asset Perf. Improvements

INDEPENDENT CONSULTANTS TO SUPPORT PROJECT DEVELOPMENT FOR BUSINESS SOLUTIONS

**SINCE 2005** 

# Project Development & Management

by KPI Consulting, Houston

KPI has provided project development management and consulting services for over 100 different chemicals projects. KPI led the successful development of three large projects as "Owner's Engineer" including a major Propylene derivatives complex, Ammonia & Methanol Plants. Our breadth of technology expertise coupled with our deep understanding of Project execution & Business initiatives provide the value addition for the new projects & upgrading the existing facilities.

### **Expertise**

- Olefins & derivatives Technologies
- Syngas & derivatives Technologies
- Depth & Breadth in Technologies
   Breight definition & management
- Project definition & management
- Strategic Project Planning
- Project Configurations
- Specialty Technology Sourcing
- Technology & Risk Evaluation
- Risk Assessment- Project
- Due diligence- overall project
- Project Cost Estimates
- Project Feasibility
- Economic Evaluation & Analysis
- Licensing/BEP Agreements
- Feedstock & Offtake Agreements
- Project Execution
- Critical Technical Reviews
- Asset Performance Improvements
- Evaluation of Critical Equipment
- Plant Performance test
- Customized Proc/Op'ns Training

### Resources

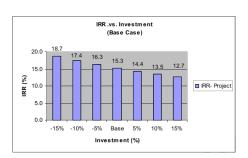
- Houston & Bahrain offices
- Latest modeling tools
- Large Cost data base
- · Team of experts

## Projects/Studies Handled

- Propane Dehydro (PDH)
- Ethylene & value chain
- Propylene value chain
- Oxo-Alcohol & derivatives
- Acrylic Acid & derivatives
- Butyl, Ethyl & 2EH Acrylates
- Butyraldehyde & derivatives
- MTO & MTP
- C4 Olefins & derivatives
- Ammonia & derivative plants
- Methanol & value chain
- Ethanol from Syngas
- Coal to Methanol & Chemicals
- Petcoke to Chemicals
- Gas monetization
- Amine Plants
- Carbon Black/DMDS

### References

SABIC, Advance Petrochemicals, Tasnee, Saudi Chevron, Chemanol, Methanol Holdings, Modi Group, Dammam 7 Petrochemicals, YCI, etc.



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