



## Operating Plant and Systems Professionals

Inc. 'Your Increased Profitability is Our Bottom Line'

### Client List: Consulting, Temporary Staffing, & Mentorship

<b>Client</b>	<b>Location</b>	<b>Project</b>	<b>Date Completed</b>
Accenture Consulting	Dallas, TX.	Interactive Learning Strategy for the Six Plants of the Hoechst Celanese Southwest Region	April, 1995
ARAMCO	Riyadh, Saudi Arabia	Direction Setting Strategy for Control and Optimization, Five Plants (subcontractor to Petrocon)	March, 1997
ARAMCO	Riyadh, Saudi	Master Plan for the Economic Optimization of Seven Refineries (subcontractor to Petrocon)	January, 1998
Chevron	Richmond, CA	Contract in Place for Supplemental Staffing	April, 2010
Chevron Chemicals SE Asia	Singapore	Advisor to Project Manager for Detailed Design and Implementation of all Plant Systems (Oronite) and Asia Pacific Region Supply Chain Management System	June, 1998
Chevron Products	Richmond, CA	Facilitation of Control Objectives Analysis and Control Design Analysis for their Reinstrumentation and Advanced Control Projects	December, 1998
Chevron-Texaco ERTC	Richmond, CA	Temporary Staffing of Advanced Control Specialist for Review of Control Objectives Analysis for a Styrene Monomer Plant Planned for Construction	December, 2002
CITGO	Corpus Christi, TX	Programmed Expert Systems to Advise Operators in Abnormal Situation Management.	December, 1995
CITGO	Corpus Christi, TX	Modeled the Business Process to Prioritize Initiatives for Increased Plant Profitability	February, 1999



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Client	Location	Project	Date Completed
CITGO	Corpus Christi TX	Training and Mentorship of LP Manager and LP Users On maintenance and tuning of The LP along with using the LP For maximum benefit.	June, 2007
CITGO	Corpus Christi TX	Adjustment of the use of the LP in setting the CITGO long term plan	October, 2007
Coffeyville	Coffeyville, KS	Analysis of analyzer methods And maintenance with recommendations For improvement and change	April, 2006
Coffeyville	Coffeyville, KS	Review of Both Laboratory and QC Practices for Improvement.	June, 2008
Ernst & Young	Abu Dhabi	Review of plans for improvement in their client's, Oman LNG, reliability environment.	July, 2009
ExxonMobil	Europe and Asia	Temporary Staffing for POIS-2, ExxonMobil's integrated plant Information System. Provided Mass Balance/Yield Accounting Specialist And Management of Change Specialist	August, 2001
Flint Hills	Corpus Christi, TX	Benchmarking, Cost Analysis, Plans for Change and Advisement On Upgrades to Facility and Equipment for the Laboratory	August, 2003
Flint Hills	Corpus Christi	Review of Laboratory and QC Practices as a Follow On to the Improvement Program	June, 2008
Frontier Refining	El Dorado, KS	Analysis of their processes and systems against the industry to determine a plan for optimal business support.	October 2001
Frontier Refining	El Dorado, Ks Cheyenne, Wy Denver, Co	Business Process Modeling, Economic Analysis, Change Plans, Functional Specifications For Change, Instruments for Establishing Scope and +/- 10% Costing, Project Plans	September 2002



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Frontier Refining	Cheyenne, WY	Review of the laboratory function with advisement on improvement; Specification of a LIMS system.	September, 2003
Haynes and Boone	Houston, TX	Expert witness for APC related case.	July, 2005
Hoechst Acetyls Singapore (now Celanese Ltd., Singapore)	Singapore	Planning and Implementation of all Information Systems and Technology Infrastructure for a "Grassroots" Chemical Plant	September, 1997
Hoechst Celanese (now Celanese Ltd) Pharmaceuticals & Chemicals	Bishop, TX.	Information Systems Master Plan & IT Staff Restructuring	September, 1994
Hoechst Celanese Research Division	Corpus Christi, TX.	Market Research on the Viability of Marketing a System Developed for Utilizing DCS Data	December, 1996
Hoechst Celanese AMG Division	Summit, NJ	SAP Requirements Definition Workshop for the Nine Plants and Headquarters of the AMG Division	December, 1994
Hoechst Celanese AMG Division	Summit, NJ	Benchmarking Sales and Financial Systems and Market Analysis of the use of SAP in the plastics industry	March, 1995
Hoechst Celanese SW Region (now Celanese Ltd)	Dallas, TX.	Environmental Information Initiative - Requirements Definition, Application Selection, Implementation	February, 1996
Hoechst Celanese SW Region	Dallas, TX	Interactive learning strategy for the SW Region. Included on-line Training and simulation.	August, 1995
Honeywell, Inc.	Phoenix, AZ	Assistance with business process Analysis, process analysis and Economic benefits for their clients.	November, 2002
Honeywell, Inc.	Phoenix, AZ	Validation of their blending system Design for a client as an independent.	June, 2010



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IBM	Houston, TX.	Guidance in Fitting IBM's Expertise and Offerings to the Downstream Oil & Gas Market	July, 1995
Kuwait National Petroleum Company	Kuwait City, Kuwait	Analysis of Operations to Determine Path for Improved Solomon Ratings	September, 2011
Liquid Titan	Phoenix, AZ	Assistance with improving the Operation of a distillation unit. Assistance adding a desulfurization Unit.	May, 2007
McKinzie	Houston, TX	Industry knowledge transfer on the Aromatic production from reformat (BTX extraction) around the world. We Additionally provided insight on catalytic Reforming in refineries.	August, 2006
Northeast Utilities Services Company	Portsmouth, NH	Refractory performance analysis and plan for improvement.	January, 2009
Oman LNG	Abu Dhabi	Review of improvements to be made in Reliability. (subcontractor to E&Y)	July, 2009
Pakistan Refining Co.	Pakistan	Review of safety practices, with attention To maintenance practices and operations	May, 2008
Pavilion Technologies	Austin, TX.	Guidance in Establishing Pavilion's Products Properly in the Process Industry Marketplace. Assistance with Application Deployment of Neural Net Tools	September, 1998
PetroChina	Beijing, China	Assistance with review of quality, Environmental and safety measures For the corporation.	March, 2004
Petrocon Engineering	Beaumont, TX	Assistance with Information Systems Planning and Implementation for ARAMCO	March, 1998



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PetroPlus	Zug, Switzerland	Specification, selection and Implementation of a maintenance Management system, including Risk based inspection.	July, 2008
Petroplus	Zug, Switzerland	Specifications for an environmental Management system.	September, 2008
Petroplus	Teesside, UK	Specifications, selection and Implementation of a distribution planning system.	December 2007
Petroplus	Zug, Switzerland	Establishment of a PMO, or Project Management Center for IT Projects	June, 2008
Petroplus	Zug, Switzerland	Training on Refining Fundamentals	April, 2008
Petroplus	Zug, Switzerland	Assistance in Sorting Business Processes And IT Data Flow to Move Multiple ERP systems onto One Platform	August, 2008
Petroplus	Zug, Switzerland	Selection, Implementation and Support Of a System to Manage Safety Incident Reporting	February, 2010
Petroplus	Zug, Switzerland	Selection, Implementation and Support Of a System to Manage MSDS Sheets And meet REACH Requirements	April, 2011
Phillips Petroleum Specialty Chemicals	Bartlesville, OK	Formation of a Master Plan Which Will Interact With, Leverage, and Supplement the Site Refining and Corporate Systems and Strategies	November, 1995
Placid Refining	Baton Rouge, LA	Audit of IT systems and analysis of the IT staffing. Specifications for IT staff Positions.	June, 2005
Placid Refining	Baton Rouge, LA	Determination of requirements for the LIMS; issuance of an RFI; Analysis of RFI results with Selection assistance.	September, 2005



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Placid Refining	Baton Rouge, LA	Determination of requirements for a Financial and Marketing System; issuance of an RFI: Analysis of RFI results with Selection assistance.	November, 2005
Placid Refining	Baton Rouge, LA	Determination of requirements for a Maintenance Management System, including analysis of Business processes; issuance of an RFI: Analysis of RFI results with Selection assistance.	August, 2006
Price Waterhouse Coopers	Sharq, Kuwait	Assistance with Solomon Indices Improvements for one of their clients	September, 2011
RRI Energy	New Florence, Pa.	Refractory consulting for improved performance on boilers at one of Their stations.	On-going
Saras	Cagliari, Italy	Audit of the Analyzer Group and the Process by Which They Maintain Analyzers. Included Staffing Analysis.	November 2006
Saras	Cagliari, Italy	Mentorship and training of the analyzer Group, with an emphasis to improved Maintenance activities.	October 2007
Sasol	Secunda, South Africa	Business Modeling, Economic Analysis of Benefits of Change, Change Management, Production Quality Management, KPI Adjustment (subcontractor to Honeywell)	March, 2002
Sasol	Secunda, South Africa	Development of Hysis models for the Octene-1 unit and linking Those models to the RMPCT Controller.	August, 2005
Sasol	Secunda, South Africa	Analysis and Recommendation for Instruments and Analyzers	January, 2002
Seibe/Foxboro/Simsci	Foxboro, Massachusetts	Assistance in Service Plans For Integrated Information Systems	December, 1997



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Siluria Technologies	San Francisco, CA	Detailing a new process technology and developing detailed designs	December, 2011
Sinclair Petroleum	Salt Lake City, UT	Capital Project Management in the addition of three new units.	August, 2007
Suncor	Denver, CO	Survey of Analyzers to Recommend Improvement in Current Maintenance Practices. Specifications for New Construction of Both Analyzer Systems and Shelters	November, 2008
Sunoco	Philadelphia, Pa.	Staffing Study of the Plant Laboratories in the NE U.S.	September, 2005
Sunoco	Philadelphia, Pa.	Analysis of the QC process, with A suggested improvement plan.	August, 2006
Tesoro Petroleum	San Antonio, TX	IT Architecture. Tesoro Had Purchased Multiple Refineries and Had Multiple Differing Manufacturing Systems. We Drew Up a Plan for Standardization and Consolidation.	December, 2004
Tesoro Petroleum	Salt Lake City, UT	Site Audit, Including Blending, Movements, Inventory Management, Laboratory, Planning and Scheduling, Operations, with Interaction to Marketing And Corporate Accounting	December, 2004
Tesoro Petroleum	San Antonio, TX	Determination of the actual Amount of hydrocarbon and product Loss in preparation for a loss Management program.	July, 2005
Tesoro Petroleum	San Antonio, Tx	Project management and work Change advisement to move to Higher reliability, starting with Risk based inspection. Overall Reliability Strategic Vision	August, 2005
Tesoro Petroleum	San Antonio, TX	Assistance during IT audit in Adjusting IT governance, systems, And standards to more closely Align with the business.	September, 2005



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Tesoro Petroleum	San Antonio, TX	Assistance with improvements To mass balance, yield accounting, And hydrocarbon loss processes And procedures. Assisting with Standardization on one system for Mass balance and yield accounting.	September, 2006
Tesoro Petroleum	San Antonio, TX	Transition plan for the information Of all the information management Systems at the newly purchased formerly Shell facility in Los Angeles.	April, 2007
Western Refining	El Paso, TX	Due Diligence and Acquisition Transition Management of all Systems, Communications, Radios, Networks, including Corporate Host Systems when Western Purchased The Chevron El Paso Facility.	September 2003
Western Refining	El Paso, TX	Design and implementation of a Truck Rack system with automated blending at the rack.	December 2003
Western Refining	El Paso, TX	Configuration and Implementation Of a Mass balance and yield Accounting system	March 2004
Western Refining	El Paso, TX	Revamped the LIMs system and Installed a network in the laboratory, Connecting all instrumentation. Trained personnel.	January 2004
Western Refining	El Paso, TX	De-bottlenecking and terminal System installation in the Truck Terminal. Strategy for Rail Car Tracking and Movements. Increased Terminal capacity by 40% through New control and information systems, And changes to business processes	September 2004
Western Refining	El Paso, TX	Staffing study of the operations Area, with an emphasis to work Allocations.	September 2005
Western Refining	El Paso, TX	PHAs, Review of the Plant PSM policy, Review of the Temporary Building/ New Building Policy. General Safety Review and Improvement Program. HAZOPS.	November, 2008





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### Client List: Training

Honeywell	Phoenix, AZ	Training for Sales Force on Selling Integrated Systems Consulting	June, 1998
PetroPlus	Zug, Switzerland	Refining Fundamentals	March and April, 2008
Suncor	Denver, Colorado	Introduction to Process Analyzers (2) Sample System Troubleshooting (2)	February and March, 2008
Xtrata Nickle	Sudbury, Ontario	Introduction to Process Analyzers Sample System Troubleshooting	June, 2007