

DEXTRON GROUP



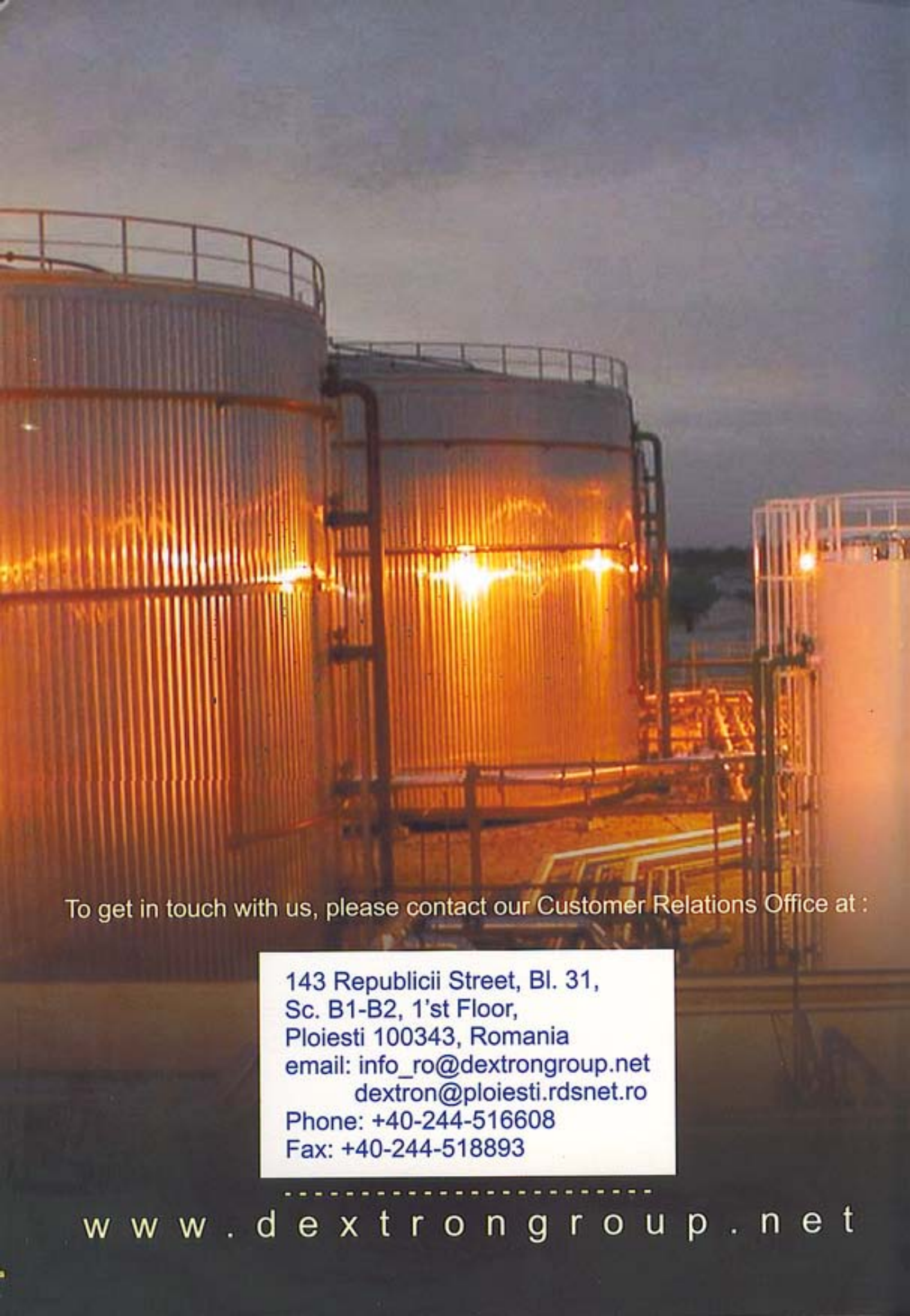
Engineering

Procurement

Construction

Management





To get in touch with us, please contact our Customer Relations Office at :

143 Republicii Street, Bl. 31,
Sc. B1-B2, 1'st Floor,
Ploiesti 100343, Romania
email: info_ro@dextrongroup.net
dextron@ploiesti.rdsnet.ro
Phone: +40-244-516608
Fax: +40-244-518893

www.dextrongroup.net



The Dextron Group Commitment

Corporate philosophy is focused on total client satisfaction through high quality services provided in a responsive, efficient and cost effective manner.

DEXTRON will provide accurate, high-quality services tailored to individual project requirements. Our team is an extension of your own staff.

DEXTRON adds value through responsiveness, field experience, and timely technical solutions.

From concept sketches, as-builds, and final design drawings to analyses and project documentation, we emphasize clear presentation of information, accuracy, and close attention to schedules. We pride ourselves on our ability to interface smoothly with engineering, operations, maintenance, and craft personnel

DEXTRON works to minimize capital costs, maximize plant availability, and ensure ease of construction and maintenance. We measure our success by your satisfaction. Our goal is to provide our clients with the best quality product in a work environment where safety is our number one priority. We will continually provide safety and health training for our staff to insure that we maintain our reputation as a leader in the industry.



DEXTRON GROUP is a group of companies, with its founding company, DEXTRON LIMITED, and headquarters in the United Kingdom, providing services for the



- ▶ Upstream and downstream Oil and Gas industry
- ▶ Energy Industry

DEXTRON GROUP achieves its performance through its specialized core companies, amongst which is:

PETRODESIGN S.A. (ROMANIA)

Our core Engineering Company that has an impeccable record of quality service in its 50+ years of service in the field of Oil and gas processing. A Lloyd's Register Quality Assurance ISO 9001 2000 certified company.)

DEXTRON provides most of its engineering services in various disciplines of engineering on an E.P.C.M (Engineering, Procurement, Construction and Management) basis. Projects are taken from the preliminary design stages through the detailed design, procurement, and construction management up to plant commissioning.



Core Companies

To facilitate the different phases of a project and its global logistical apparatus, **DEXTRON GROUP** also has at its core companies throughout the world, including:

- DEXTRON Limited. U.K.
- DEXTRON IMPEX S.r.l. ROMANIA
- DEXTRON IMPEX Ltd. TUNIS
- DEXTRON ENGINEERING Ltd. NIGERIA
- DEXTRON (CONSULT) NIGERIA Ltd. NIGERIA



Services

- Project Management
- Project Engineering
- Master Planning
- Feasibility Studies
- Planning, Budgeting and Project Control
- Chemical Engineering
- Process Engineering
- Plant Layout
- Mechanical Engineering
- Industrial Piping Design
- Mechanical Piping Stress Analysis
- Material Handling Design
- Industrial Equipment Design
- Civil Engineering
- Structural Steel Design
- Commissioning and Start-up Assistance
- Site Development and Landscaping
- Earth Work, Roads and Drainage
- Water Supply and Sewage
- Supervisory Control of Data Acquisition system (SCADA)
- Instrumentation and Process Control
- Electrical Engineering
- Procurement and Logistics
- Construction Management
- Supervision of Plant Erection
- Commissioning
- Plant Start-Up
- Engineering Data Base & Documentation Software
- Tailoring Industrial Software Tools
- Turn key projects
- Construction of new plants and installations
- Pipeline Systems
- Flow Stations
- Power plants and substations
- Transmission lines
- Turn around maintenance of existing plants
- Tank farms for petroleum products storage
- Manpower





Project Management

Project management ties together all activities on a project. A project may be well conceived and adequately financed; the contracts may be carefully drawn up; the contractors may be specialists; and consultants may be highly experienced. But if the efforts of all the participants are not expertly coordinated and skillfully managed, the project may overrun the budget, fail to meet the schedule, or fall short in technical quality. The larger and more complex the project, the more critical is this overall management function.

DEXTRON forms highly skilled and experienced teams capable of organizing, scheduling, and integrating all the individual elements of a project. This team approach:

- o Establishes priorities
- o Focuses on the overall picture
- o Takes full advantage of available resources
- o Resolves conflicts
- o Identifies issues before they become problems
- o Helps customers maintain steady control of the project and its many elements.



On major projects, the effort frequently involves a wide variety of participants, including designers, contractors, subcontractors, suppliers, lenders, state and federal agencies, and public interest and community groups.

An integrated project management team organizes and manages the full range of services necessary to oversee project demands, from the master planning phase through operations. The primary activities involved in managing a successful project can be broken down into the following basic categories: controls, design, and construction. In each category, there are three overriding objectives:

- o Complete the elements of the project and the overall project within budget and schedule.
- o Maximize the involvement of local participants (engineers, architects, contractors, etc.).
- o Create top-quality facilities with the flexibility to meet future demands efficiently.
- o Scope of work definition and monitoring
- o Project schedule, manpower requirements, and planning development and maintenance
- o Establishment and maintenance of project cost control
- o Development and maintenance of project reporting requirements
- o Development and maintenance of project change procedure and approvals
- o Establishment of project team and task assignments
- o Close communication between disciplines and with clients
- o Quality audits
- o Management of design, procurement, construction, commissioning, and start-up by staff trained in CII capital project management techniques



Procurement Services

"The right material, at the right time, at the lowest cost."

That's our procurement policy, which focuses on acquiring the right goods and services at the lowest total cost, on time anywhere in the world, faster and better than anyone else. Our procurement capabilities have been proven on hundreds of projects, large and small, making a difference between success and failure. Our global procurement capabilities include:



- o A resource pool of mobile professionals - experts in their fields - located in major economic and industrial centers of the world, who understand local laws, markets, customs, and procurement practices
- o Comprehensive knowledge of worldwide market conditions
- o Long-term, senior-level relationships with key manufacturing and contractor organizations
- o Use of state-of-the-art tools - such as Spend Database, Global Supplier Information System (GSIS), Global Acquisition Planner (GAP), Procurement Filing System (Profisy), and pricing history - to identify low-cost competent suppliers, leverage purchase volume, and capitalize on our global knowledge.
- o Cost-effective methods, including on-line bidding, that result in the highest quality and the lowest cost of purchased equipment, materials, and services
- o Integration of our automated work processes with those of engineering, project controls, construction, and controllers
- o Planning and scheduling
- o Qualification of vendors
- o Preparation of specifications
- o Bid solicitation
- o Bid analysis for equipment selection
- o Domestic and international sourcing and delivery
- o Customs and traffic services
- o Expediting of delivery
- o Shop inspection prior to shipment
- o Quality assurance





Process design

- o Mass and energy balances
- o Distillation and absorption columns
- o Pollution control systems
- o Gas handling and feed distribution systems
- o Flow diagrams
- o Combustion system design and applications
- o Equipment specification
- o Functional and mechanical design of heat exchangers
- o Heating and cooling support systems
- o Liquid and gas distribution system design and controls
- o Process feasibility studies
- o Profitability evaluations
- o Production optimization studies
- o Reaction vessels and condensers



Petrochemicals

PIROLYSIS Plants
POLYETHYLENE Plants (LDPE and HDPE)
POLYPROPYLENE Plants

Detail Engineering and all starting activities related to investment development, including permits, approval, documentation drawing-up.

- o Shop drawings for equipment and piping
- o All technical details relevant to mounting and commissioning
- o Operating manuals
- o As built drawings
- o Revamping Engineering
- o Process Improvements





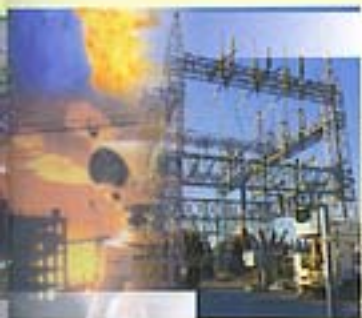
Civil and Structural

- Plant utilities, equipment, and system layouts
- Unique supports for facility renovation, equipment supports, and fixed and floating scaffolding
- Complete foundation design including pilings, reinforced concrete structures, and equipment supports
- Containment areas meeting chemical bulk storage (CBS) requirements
- Structural engineering and design, including industrial buildings, framing, platforms, alterations, and investigations into existing facilities for expansion and relocation programs
- Road work, track work, and elevated trestles
- Roofing systems
- Masonry and carpentry
- Building assessments for code compliance



Electrical

- Power distribution (up to 750 kV)
- Emergency generators
- Uninterruptible power supply systems
- Power factor correction
- Substation design and specification
- Short-circuit analysis
- Load flow analysis
- Lighting requirements and control
- Demand control
- Utility monitoring
- Protective device coordination
- Bus bar design
- Grounding and ground-fault investigations
- Harmonic filter design
- Rectifier and transformer equipment specification
- Rectifier system installation design
- System commissioning
- System protection



Facilities Engineering

- | | |
|--|---|
| <ul style="list-style-type: none"> ○ ASME pressure vessel design ○ Boiler efficiency improvements ○ Chemical reactor furnace optimization ○ Crane way design and upgrades ○ Equipment selection and specification ○ HVAC system design ○ Industrial building retrofits ○ Material handling systems | <ul style="list-style-type: none"> ○ Plant layout and design ○ Roadways and loading docks ○ Utility requirements ○ Water and sewer systems ○ Start-up assistance |
|--|---|





Instrumentation and Controls

- All components of control systems design
- Functional Design
- P&I diagrams
- Functional design specifications
- Instrument data sheets and specifications
- Block diagrams
- Installation Drawings
- Control room arrangements
- Instrument installation details
- Bills of material
- Calculations
- Flow meters
- Control and relief valves
- Hardware Design
- Instrumentation loop diagrams
- Electrical schematics
- PLC schematics
- Panel design

- Programmable logic controllers used
 - Allen-Bradley
 - GE Series 1
 - Honeywell (ISSC)
 - Mitsubishi
 - Modicon/Square D
 - Siemens/TI
 - Toshiba
 - Westinghouse
 - Yokogawa
 - Fisher Rosemount
- Process controllers used
 - Moore
 - Foxboro/Allen-Bradley
 - Toshiba
- Distributed control systems used
 - Bailey
 - WDPF
- Control systems documentation
- Software Design
- PLC programming
 - Allen Bradley - RS Logix
 - Schneider - ProWorxNXT
- HMI programming
 - Intellution iFIX
 - Rockwell RSVIEW
 - Wonder ware Factory Suite
- Authorized system integrators
 - Intellution iFIX
 - Wonder ware Factory Suite
- Control systems documentation
- Commissioning
- Hardware check-out
- Software integration
- Operator training
- Maintenance training



Mechanical

- Analytical engineering, including transient and steady-state heat transfer, fracture mechanics, and fatigue analysis
- ASME pressure vessel design
- Environmental control systems for fume and dust
- Heat exchanger design
- HVAC systems and heating and cooling support systems
- Material handling system design and specification
- High temperature refractory design for furnaces, regenerators, and blast furnace staves
- Cooling system design



Piping

- Process piping system design for water, oil, steam, other liquids, gases, chemicals, and refrigeration
- Jacketed piping design and cryogenic piping design
- Utility piping, including sanitation and water treatment and facility support systems
- System analysis, including piping stress and network flow analysis
- Piping flexibility analysis, including FRP, lined, metallic piping, and fiberglass reinforced pipe
- High and low pressure flow control systems
- Pump house design
- Water treatment systems
- Filtration and pollution control systems
- Gas handling and feed distribution systems



Refractory Services

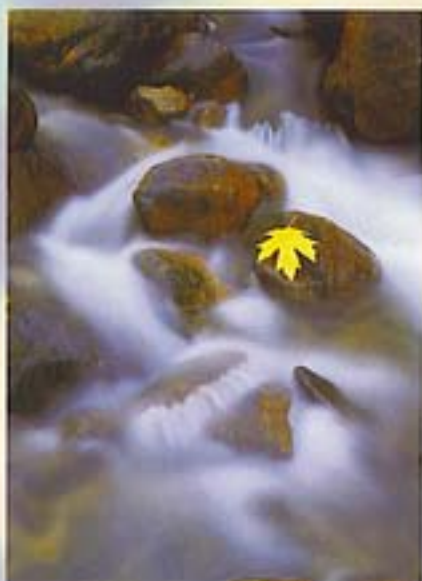
- Engineered refractory solutions to combat mechanical abuse, chemical attack, and thermal shock/heat stress
- Refractory design and installation techniques using the latest technologies for
- Brick, including fireclay, high alumina, silica, silicon carbide, and insulating firebrick
- Castables, including fireclay, insulating, and high alumina (low cement, ultra low cement, and no cement)
- Plastic refractory
- Fiber products
- Pre-cast shapes
- Gunning materials
- Detailed installation drawings
- Bid specifications
- Installation specifications
- Manufacturing quality control inspections
- Installation supervision



Environmental

DEXTRON's EHS & Risk Consultancy provides integrated Environmental, Health, Safety and Risk Management systems together with Land Contamination and Remediation across a wide number of industries.

We assist clients in developing their own environmental management programs, controlling environmental risk in all stages of their product life cycle, in order to achieve sustainable development.



Fire Safety Management Flare and Combustion safety Emergency Planning

Occupational Health

DEXTRON's EHS & Risk Consultancy can help with a number of occupational health aspects, including:

- Occupational health statements
- Manual handling assessments
- COSHH assessments
- Noise assessments
- Ergonomics

Occupied Buildings Risk Assessments

DEXTRON's EHS & Risk Consultancy has the expertise to help you assess the risks to your employees and determine effective safeguarding strategies.

- Toxic gas hazards by worst case methodology
- Thermal radiation prediction
- Blast overpressure prediction
- Control and mitigation strategies
- Design criteria for new and modified buildings
- Screening assessments for new buildings

Safety Case Preparation

DEXTRON's EHS & Risk Consultancy can assist at all stages of Safety Case Preparation and Action Plan follow up, including:

- Gap analysis against requirements
- Review of Management Systems
- Safety Case preparation
- Major Hazard identification
- Consequence, frequency and risk analysis
- Human factors assessments
- Assistance and major accident prevention policy (MAPP)
- Plant location risk assessments
- Environmental risk including source, pathway, receptor analysis



Environmental

Hazard Identification and Assessment

Hazard Identification (HAZID) techniques start from the principle that all work related injuries and illnesses and escapes of hazardous material can be prevented. DEXTRON's EHS & Risk Consultancy has a range of HAZID techniques to suit every application, including:

- Hazard Study Leadership (including HAZOP)
- Hazard review for existing plants
- Failure modes and effects analysis (FMEA)
- Failure modes, effects and criticality analysis (FMECA)
- "What if?" studies
- HAZOP
- Checklists



Consequence Analysis

Consequence Analysis is an essential part of Risk Assessment; it provides valuable information of the releases of potentially hazardous materials.

This information can be used to:

- Optimise plant layout at the design phase
- Select the lowest risk option
- Prepare accurate emergency plans
- Assess the adequacy of control and mitigation measures

Quantified Risk Analysis

QRA brings together the consequences and frequencies of accident scenarios to estimate levels of risk, such as loss of life and environmental harm. DEXTRON's EHS & Risk Consultancy's approach to QRA focuses on the practical benefits.

- Consequence Assessment
- Frequency analysis, including fault and event tree analysis
- Assessment of dependant failures
- Risk ranking
- ALARP Assessments
- Iso-risk contours
- Calculation of F-N curves
- Sensitivity analysis to assess dominant contributions

By combining the costs and benefits of alternative investment strategies, cost benefit analysis can be used to rank engineering options in order of cost effectiveness.



Energy

DEXTRON is highly skilled in all areas relating to the planning, design, construction, project management, testing, commissioning, operation and maintenance of high voltage transmission systems. DEXTRON offers this expertise to customers through our technical and consulting services, which include:

**Asset Management
Engineering Services
Laboratory Services
Network maintenance
Procurement Services
Change Management**

To help ensure we consistently deliver high-standard service, **DEXTRON** measures its performance against the world's leading transmission utilities.

We maintain our recognized high standards through extensive on-the-job training, staff development, and leadership and change management programs. This focus on development and continuous improvement provides our customers with consistently high performance and value for money.

DEXTRON's Engineering team designs electricity infrastructure for some of the world's most extreme environments.

From remote, rugged terrain to tropical rainforests, we design and project-manage the delivery of transmission lines, substations and control systems and communications facilities for voltages up to 750kV.





LPG / LNG

Depending on the storage capacity LPG can be stored either in cryogenic (fully refrigerated) tanks, at atmospheric pressure or, in pressured tanks at ambient temperature. By LPG is understood in this case not only different propane -butane mixtures but also ethylene and propylene.

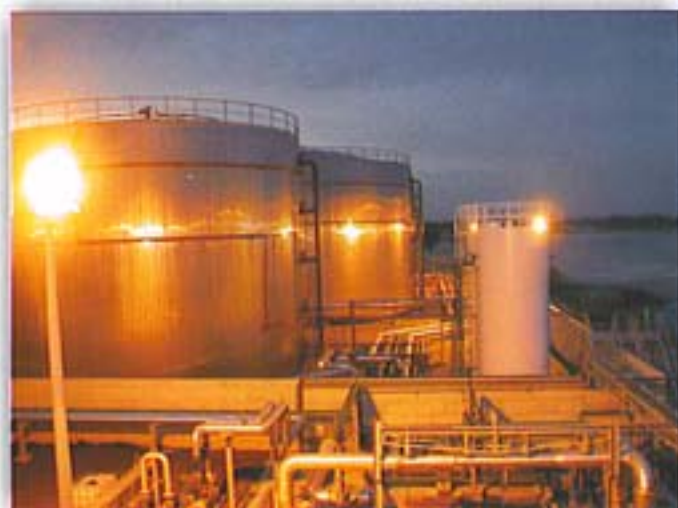


The storage located at the producer or consumer unit may require facilities for unloading/loading transfer stations in rail or road tankers, pump stations and compressors for handling products and vapor recovery.

The storage facilities are equipped with advanced control instruments, complex safety devices, leaks detection and fire fighting system.

DEXTRON can supply design works for all specialties involved: Process, Piping, Instrumentation, Electrical, Fire Fighting and Civil Works, for any type of LPG/LNG storage, at any project phase:

- Basic Engineering Studies;
- Detail Engineering;
- Technical assistance during erection and start-up;
- Technical consulting to revamp operating storage;
- Procurement;
- Turn-key projects
- LPG bottling stations

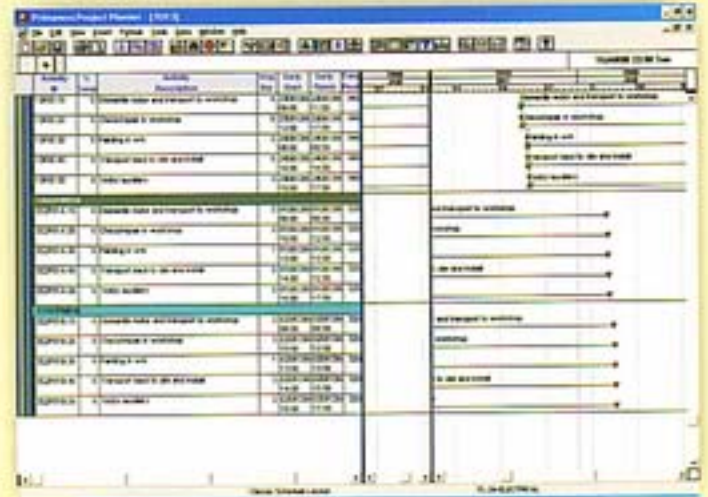




Scheduling Services

Professional scheduling services are essential to successful project completion.

- All project activities (including review time) for engineering, procurement, construction, training, start-up, and commissioning
- Critical Path Method (CPM) scheduling in durations of hours, days, weeks, or months using Primavera Sure-Track or Microsoft Project
- Precedence Diagram Method (PDM) links activities using start-to-start, finish-to-finish, and finish-to-start relationships
- Relationships use lead and lag to allow calculations of free, total, and negative float values per activity
- Time-scaled bar charts of activities are provided using early start, late start, or float amount



- Bar charts customized to include critical path activities, overall schedule, and summary or detail by area, process, or discipline
- Manpower resource histograms depict requirements
- Analyzed roller failure for finished product conveying system
- Installation engineering for drying, crushing, and grinding equipment
- Converted batch handling systems into belt-conveyed continuous material supply
- Installed automatic material sampling capabilities into a belt conveyor system
- Designed silos for explosion containment and controlled deflagration release
- Designed system to transfer molten waste to off-site processing facility
- Designed and installed dense phase pneumatic conveying systems including controls and startup
- Installation engineering for waste material briquette facilities



DEXTRON has a large database of excellent personnel, qualified and experienced in technical and managerial disciplines related to oil and gas processing. Our specialists are highly qualified and have got sound expertise and recognized hands-on experience in their field of activity, as they have a long career in the erection, putting in running and technological day to day operation of various industrial plants, of high complexity level.

DEXTRON can provide Consultants, Engineers, Technicians and Workers for a large range of activities: construction, commissioning and start-up, inspection, production and process, preventive and routine maintenance, pipeline, loss prevention, warehouse personnel, onshore and offshore oil well drilling and exploitation, training.

DEXTRON offers to clients an extensive service, from choosing the most suitable single individual to the selection of a whole management and project team, as required.



At present, **DEXTRON** bases its selection on a vast array of specialists intended for assignment at client's specific request. Thus, besides its own specialists, **DEXTRON** has at its disposition a large number of highly qualified personnel who may be committed to **DEXTRON**'s jobs on the basis of long-term agreements, concluded by our company with institutions and private enterprises: refineries, chemical and petrochemical plants, technological equipment factories, research institutes, design, engineering, quality control etc.



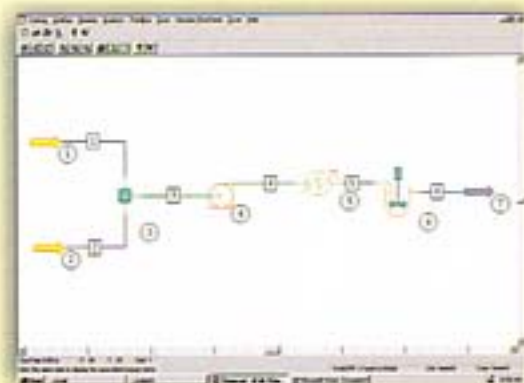


In our Projects we utilize the latest proven cutting edge technology available, combined with tried and tested Process design, build and commissioning skills, all of which have been successfully used by our engineers for many years worldwide.

ChemCAD ver. 5.1.6

(CHEMSTATIONS Inc, Houston, Texas, USA)

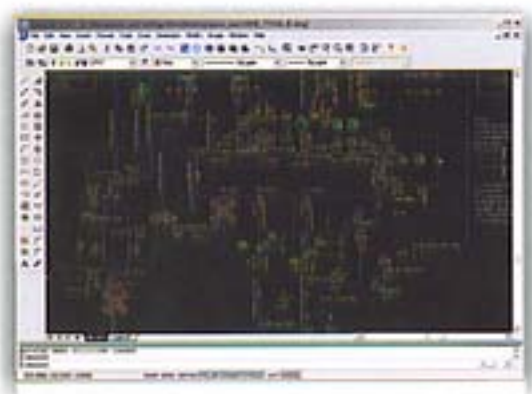
It is Process Simulator covering Refinery, Petrochemicals, Fine Chemicals, Fertilizers, Electrolytes.



CCTHERM

(CHEMSTATIONS Inc, Houston, Texas, USA)

is used for rigorous Sizing and Rating of Heat Transfer Equipments. It is an "add-on" ChemCAD Software which works interactively with the Simulator using its Component DataBank and the provided Process Data.



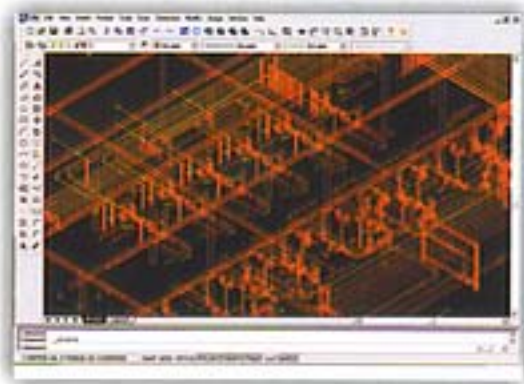
CADPIPE ver 5.1

(ORANGE SYSTEMS, Gaithersburg, Maryland, USA)

is an integrated Software for Piping Systems Design, according to several Piping Codes, used to provide all the Design Documents in this field (Ortho Iso -, P&ID Drawings, Bill of Materials, a.s.o.)



Software Packages



TRIFLEX WIN ver. 1.3

(AAA Technology & Specialities, Co. Inc., Houston, Texas, USA)

Piping System Analysis and Design Program. Static Analysis considers temperature change, pressure, weight, anchor and restraint movements as well as the effects of support friction, computes stresses according to numerous piping codes and compares computed values with allowable. Dynamic Analysis calculates mode shapes and frequencies, perform response spectra and time history analysis and provides for the combination of results from the dynamic analyses with those of the static analyses.

PLANT 4D

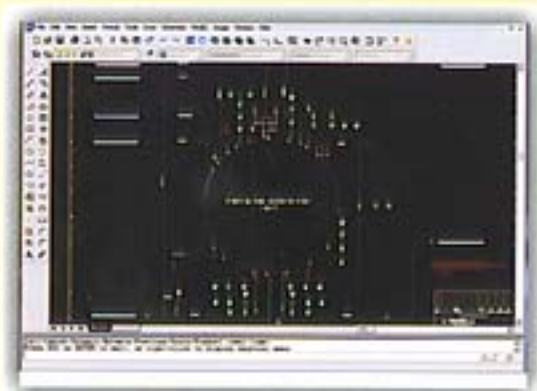
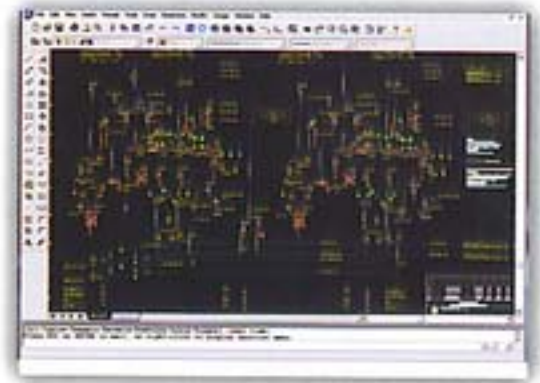
(CEA, Holland)

is an integrated Software for Piping Systems Design, according to several Piping Codes, used to provide all the Design Documents in this field (2D/3D, Ortho Iso -, P&ID Drawings, Bill of Materials, a.s.o.)

INTERACT II v.1

(ORANGE SYSTEMS, Gaithersburg, Maryland, USA)

A software that interactively taps Plant Databases to keep the history of updated Drawings for Plant Operations and Maintenance.



INtools ver. 2 la PID

Process Instrumentation Design & Software Industries, Sprl, Diegem, Belgium.

DEGATEC ver. 1.11

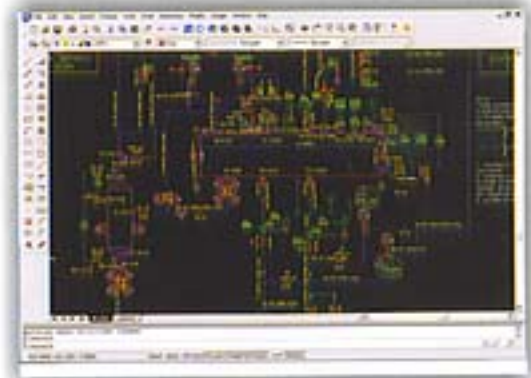
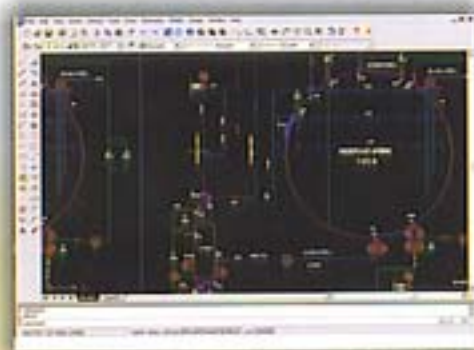
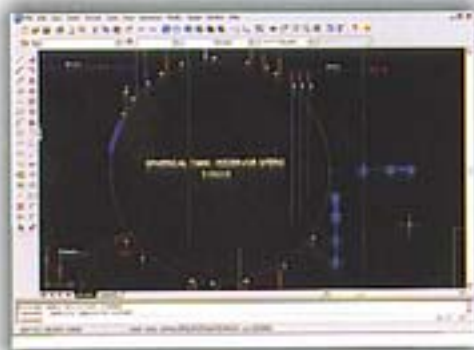
(GAS RESEARCH INSTITUTE, Chicago, USA)

Software for the Dispersion Modeling of Dense Gases and Vapors.

Software Packages

CASE 93

Integrated software package for structural analysis (static and dynamic field) for buildings having a frames or frames combined with shear walls structure.



RETGRI

Integrated software package for grid beams structures analysis and design.

ARCHE

A program for reinforced concrete calculation (spatial frame structural).

JUMBO CADRE 93

Integrated system of programs for statical and dynamical analysis of plane frame structural systems.

DSC 1.01

A program for drawings execution of reinforced concrete columns.



EFFEL

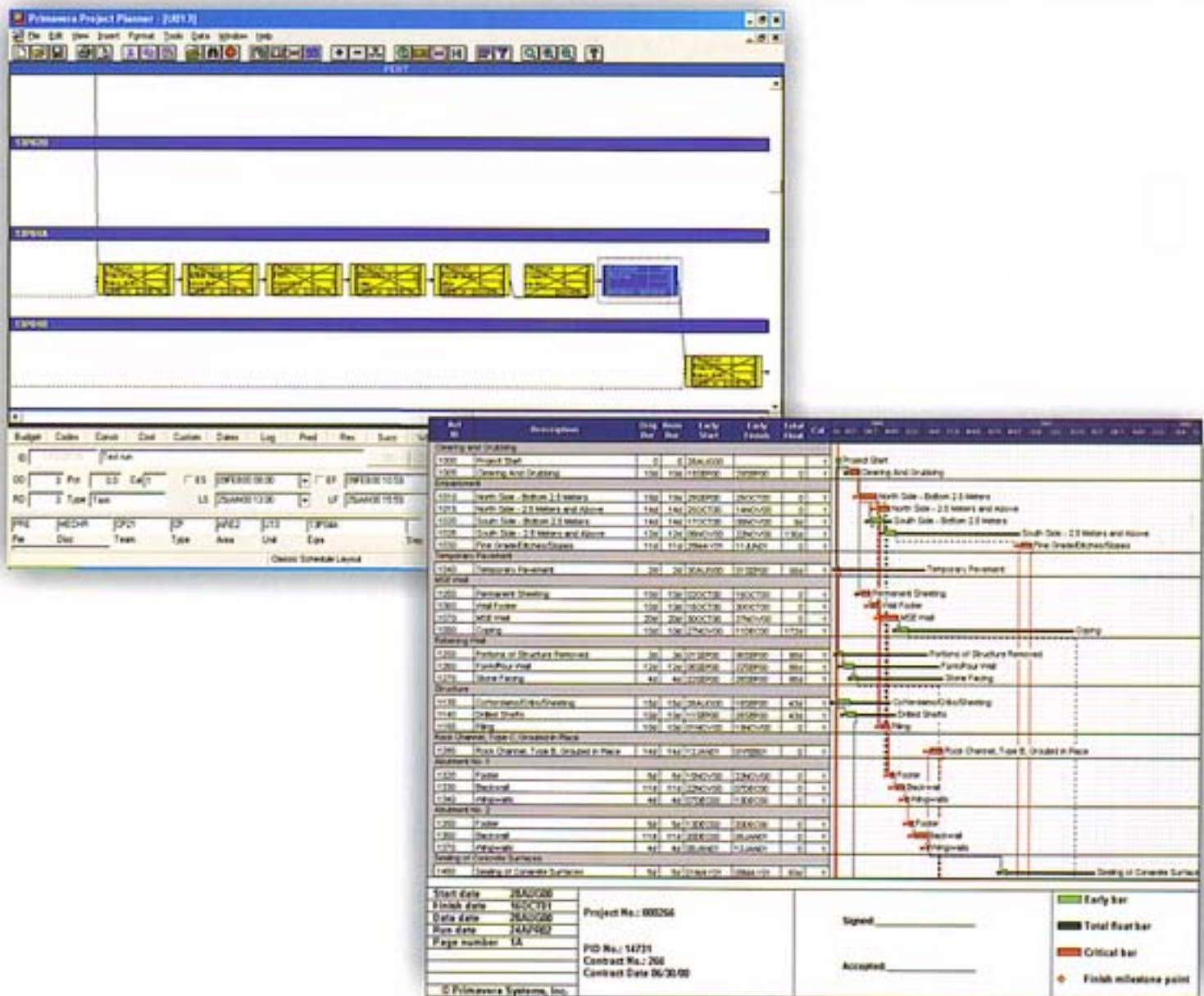
A program for structural analysis (spatial frame structural systems).



PRIMAVERA Project Planner P3 Version

Today's project managers and schedulers value the one thing they value most: control.

The Key advantage of the new project management system is that it manages multiple projects and resources, making it easy to evaluate workload vs. crew availability. It makes it possible to provide more accurate completion-time estimates, resource planning, and cost estimates to customers



Our reputation for excellence and commitment to perfection is evidenced by our client list , which includes many operating companies, including most of the majors.

DEXTRON companies have been involved in many projects world wide as far back as 1968. To just mention a few more recent ones, they are:

PROJECT / SCOPE OF WORK / CLIENT / LOCATION / DELIVERY DATE

Palmyra Gas Project - Skid-mounted process equipment; Detail engineering
Titan Ltd. Canada / Syria - 1995

Palmyra Gas Project - Flare systems; Detail engineering
Titan Ltd. Canada / Syria - 1995

Fuel oil loading & unloading railway station; Full Engineering
PETRODESIGN / Baniyas - Syria - 1997

Akshabulak Oil Field Development - Gas/oil separation and
Treatment plant; Detail engineering
RWE-DEA/ Kazakhstan - 1997

Oil Refinery - intermediate storage tanks; Detail engineering
EDELEANU GmbH/ Turkmenistan - 1998

Tie- in works for wet/dry crude oil tank; Detail engineering
Kuwait Oil Company / Kuwait - 1998

Petroleum Condensate Fractionation Project; Detail Engineering
UOP- USA/Alexandria - Egypt - 1999-2000

Heat exchangers; Detail Engineering
TECHNIP- USA/Malaysia - 2001

Installation of two 100 000 bbls Free Water Knock-out Tanks
(with Vortex Separation System); Detail engineering
Kuwait Oil Company / Kuwait - 2002

Design and Calculations Approval for Floating and Dome Roof Tanks;
Detail engineering, checking
PETROJET/ Egypt - 2002

Design Floating Roof Tanks; Detail engineering, checking
PETROJET/ Egypt - 2002

Oily Water Collection and Separation System; Detail engineering
Kuwait Oil Company / Kuwait - 2002

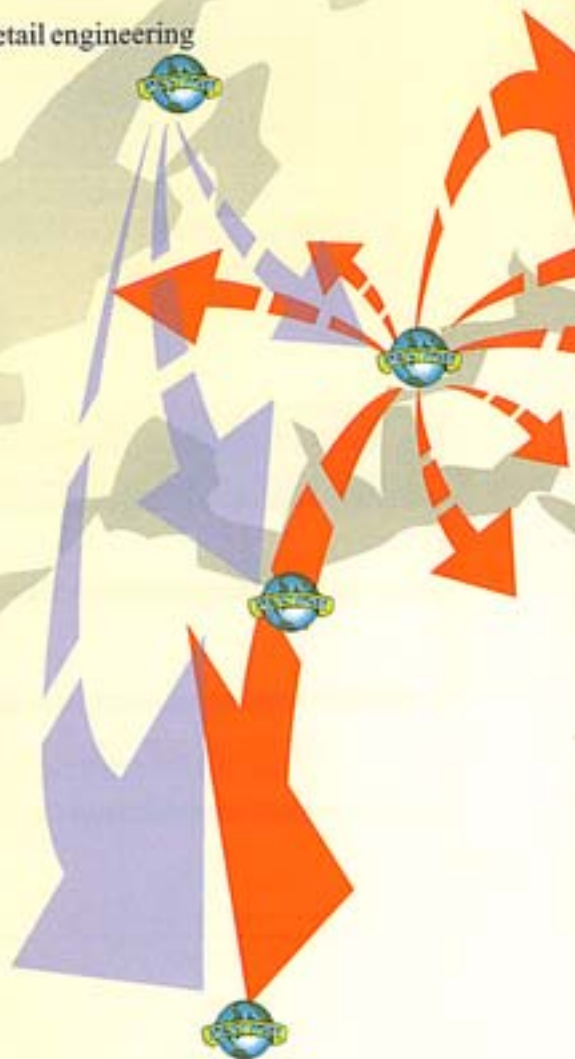
Design of Oil Spreader and Oil Collector; Detail engineering
Kuwait Oil Company / Kuwait - 2002

LPG Storage farm ; Full engineering
OLTCHIM - 1996

As-built drawings for refinery equipment; Detail engineering
Tessag Controlec / SHELL - 1999-2003

Improvement to water treatment plant at Subiya &
Modification at central pumping facilities at Sabriya; Detail engineering
Kuwait Oil Company / Kuwait - Under elaboration

SELECTED MAJOR JOBS SINCE 1995



Others

Engineering, Procurement, Construction,
Construction Supervision - HDPE
PETROMIDIA / MIDIA ROMANIA - 1988

Engineering, Procurement, Construction, Construction
Supervision - POLYPROPYLENE
PETROMIDIA / MIDIA ROMANIA - 1988

Process Design, Engineering, Construction Supervision -
ETHYLBENZENE
PETROMIDIA / MIDIA ROMANIA - 1988

Engineering, Construction, Construction Supervision - LDPE
PETROMIDIA / MIDIA ROMANIA - 1988

Engineering, Procurement, Construction, Construction Supervision -
DPE
PETROMIDIA / MIDIA ROMANIA - 1988

Engineering, Construction, Construction Supervision - DPE
PETROMIDIA / MIDIA ROMANIA - 1988

Engineering, Construction Supervision - ETHYLENE
PETROTEL LUKOIL / TELEAJEN ROMANIA - 1992

Engineering, Construction Supervision - THYLENE
PETROTEL LUKOIL / TELEAJEN ROMANIA - 1992

Process Design, Engineering, Construction Supervision - Dodecyl - Phenol
PETROBRAZI / BRAZI ROMANIA - 1993

Process Design, Engineering, Construction Supervision - ETHYLBENZENE
PETROTEL LUKOIL / TELEAJEN ROMANIA - 1994

Engineering, Construction Supervision - ETHYLENE II Furnaces Re
ARPECHIM / PITESTI ROMANIA - 1997

Engineering, Construction Supervision - THYLENE II Furnaces Re
ARPECHIM / PITESTI ROMANIA - 1997

Process Design, Engineering, Construction Supervision - Propylene Alkylating with
2 - Buthene fractions
PETROBRAZI / BRAZI ROMANIA - 1999

Ligomerisation
PETROBRAZI / BRAZI ROMANIA - 1999

Engineering, Construction Supervision
ARPECHIM / PITESTI ROMANIA - 2002

Engineering, Construction Supervision
ROMPETROL / NAVODARI ROMANIA - 2002



CURRENT PROJECTS

At present, DEXTRON GROUP companies are involved in various international projects, both by themselves and in different consortia (such as Chrome Consortium), the most important projects including:

- Turn around maintenance and Rehabilitation of Warri Refinery and Port Harcourt Refinery from Nigeria;
- Installation and exploitation of a kaolin plant in Kaduna , Nigeria;
- Design and execution of pipeline system for the transport of oil products in Congo;
- Turn around maintenance of Point Noire refinery, Congo;
- Cooperation with Precision Drilling International, Canada for technical assistance for drilling works in Venezuela;
- Turn-Key sub-contractor for 330 kV Single Circuit Transmission Line - Gombe - Yola - Jalingo for National Electric Power Authority, Nigeria.