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Jeffrey T. Cooney
ESD
Engineering Department
L13W25

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DIRECTORY

ENGINEERING SERVICE DIVISION

E.B. SNELL, DIRECTOR

ESD consultants are listed with their primary fields of consultation. Only the principal specialties are shown. Many individuals consult over a wide range of related specialties.

Individuals with a proficiency in a foreign language are shown using the following key prior to their names:

(B) Bengali, (C) Chinese, (D) Dutch, (F) French, (G) German, (HI) Hindi, (H) Hungarian, (IR) Irish, (I) Italian, (P) Polish, (R) Russian, (S) Spanish, and (T) Telugu.

Telephone numbers (Ducom System) shown are for the Wilmington Area, except for the Regional Offices. To get assistance, either (1) contact the person directly or (2) call appropriate Consultant Supervisor or ESD Field. When requesting assistance, define the entire problem as well as the overall objective to insure the best solution.

For additional copies of this directory contact J. T. Cooney, L13W25, Ext. 3733.

Consultants, other than ESD, can be located through the Guide to Information Sources prepared by the Information Systems Department. Requests for a copy should be sent to Annamae B. Sheridan, Editor.

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4	Heat Mass & Momentum Transfer	H.S. Kemp	366-3636
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F I E L D E N G I N E E R I N G

Field Engineering is organized by industrial and staff departments. Contacts should be made with the appropriate Section Supervisors shown on page 18.

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CHEMISTRY

SOLID LIQUID SEPARATION, MEMBRANE
PROCESSES AND CRYSTALLIZATION

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MOMENTUM TRANSFER - FLUID FLOW

MASS TRANSFER: -
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L. (LU) YURECHKO, SR. TEST SUPERVISOR - 366-2337

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DESIGN & FABRICATION OF SPECIALTY MEASUREMENT INSTRUMENTATION, COMPUTER OPERATIONS, START-UP ASSISTANCE, ELECTRICAL TESTING, MOTOR TESTING, INSTRUMENT CALIBRATIONS

J.D. (DAVE) BETZ - 366-3959

PERFORMANCE TESTING/COMPARATIVE EVALUATIONS OF INSTRUMENTATION AND MECHANICAL EQUIPMENT

MATERIALS TESTING

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NONMETALLICS TESTING

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METALLOGRAPHY

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NONDESTRUCTIVE TESTING

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PROCESS AND EQUIPMENT TESTING, SLURRY HANDLING,
MICROMIXING TECHNOLOGY

HEAT & MASS TRANSFER, REACTIONS, SEPARATIONS,
PILOT PLANT OPERATIONS

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R.H. (RICH) GAGNON - 425-3460

*SENIOR CONSULTANT
**PRINCIPAL CONSULTANT

GENERAL CONSULTATION, PLANT SURVEYS,
PERFORMANCE EVALUATIONS, DEVELOPMENT
AND APPLICATION OF MAINTENANCE PLANNING
AND SCHEDULING TECHNIQUES (CPM, RAMPS),
START-UP ASSISTANCE, WORK SAMPLING, JOB
PLANNING, MEASUREMENT, EQUIPMENT CLEANING

INSTRUMENT MAINTENANCE, INSTRUMENT SHOP
LAYOUT, EQUIPMENT SELECTION, INSPECTION-
CALIBRATION, INSTRUMENT MECHANICS
TRAINING, SYSTEMS TROUBLESHOOTING ANALYSIS

MAINTENANCE MATERIALS MANAGEMENT (STORES
AND SPARE PARTS CONTROL - PY-15 & DICE AND
STOREROOM LAYOUT) AND PROCESS SYSTEM
AVAILABILITY ANALYSIS (SAGE)

MECHANICS TRAINING AND UPGRADING,
WORKS ENGINEERING DEVELOPMENT

ELECTRICAL MAINTENANCE SURVEYS,
ELECTRICAL TROUBLESHOOTING,
ELECTRICAL TESTING, RELAY COORDINATION,
X-RAY OF TERMINATIONS, START-UP OF LARGE
MOTORS

FAILURE ANALYSIS, MECHANICAL SEALS,
BEARINGS, PACKING AND GASKETS, VIBRATION
ANALYSIS, EQUIPMENT BALANCING, MECHANICAL
ALIGNMENT, PREDICTIVE MAINTENANCE, PUMP
AND SEAL TRAINING

LUBRICATION, RUST PREVENTION & EQUIPMENT
LAYAWAY

PRECISION MEASUREMENT, SHOP LAYOUT,
MACHINING METHODS, COMPONENT
FABRICATION METHODS AND COST
ANALYSIS, PHOTOGRAMMETRY

ELECTRICAL POWER DISTRIBUTION

MECHANICAL MAINTENANCE

OPTICAL ALIGNMENT

SOLID STATE DRIVE MAINTENANCE

ELECTRICAL POWER DISTRIBUTION

SOLID STATE DRIVE MAINTENANCE

MATERIALS ENGINEERING

F.A. (FRANK) HOAGEY, CONSULTANT MANAGER - 366-4719

MOST OF THE MEMBERS OF THIS GROUP CONSULT GENERALLY IN THE MATERIALS ENGINEERING FIELD. WHERE THIS IS THE CASE, THE SPECIFIC DEPARTMENT INVOLVED HAS BEEN LISTED. OTHERWISE, THE ENGINEERING SPECIALTY AREA HAS BEEN NAMED.

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***W.E. (BILL) ELLIS - 366-2034

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(HI)P.R. (PRADIP) KHALADKAR - 366-4726

R.A. (RUDY) BECKER - 366-6297

*W.S. (BILL) MORRISON - 366-6139

*F.T. (TOM) WYMAN - 366-4544

†W.I. (WARREN) POLLOCK - 366-2436

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D.A. (DAVE) WELLS - 366-3654

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R.A. (RICK) CORBETT - 366-4281

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J.L. (JOHN) COONEY - 366-3749

*B.I. (BYRON) ZOLIN - 366-3762

R.E. TATNALL - 366-6649

MATERIALS ENGINEERING

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P.L. (PHIL) SMITH - 847-6051

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G.E. (GEORGE) KERNS - 727-9466
**G. (GREG) KOBRIN - 727-9315
B.J. (BERT) MONIZ - 727 - 9706
R.L. (RAY) STRONG - 727-9116
T.P. (TOM) VARALLO - 727-9854
*T.V. (TED) WEBER - 727-9330
F.D. (FRED) RINEBOLD - 727-9143

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**J.Q. (JIM) LACKEY - 425-3214

AVAILABLE THROUGH DU PONT NETHERLANDS (LOCATED AT DORDRECHT)

(G)(D)F.W. (FRANK) SCHRAMM TELEPHONE: 011-31-78-163444 (OPERATOR) ASK FOR INDIVIDUAL

†SENIOR STAFF ASSOCIATE
*SENIOR CONSULTANT
**PRINCIPAL CONSULTANT
***PRINCIPAL DIVISION CONSULTANT

C&P - CHEMICALS, *

PP - PLASTICS & INTERMEDIATES

TEXTILE FIBERS, BIOCHEM

PETROCHEMICALS (EXCEPT FREON®, HF, NYLON INT.), PP - FILM, CONOCO CHEMICALS

PHOTO PRODUCTS, AED

C&P (NIAGARA), PD, PP (BELLE), C&P (NEWPORT)

C&P - PIGMENTS, F&FP PD (ANTIOCH)

TEXTILE FIBERS, INTERNATIONAL, REMINGTON ARMS, PPD - ELASTOMERS, AED

AED (SAVANNAH RIVER), PETROCHEMICALS - NYLON INTERMEDIATES

MATERIALS ENGINEERING PROGRAMS

PROTECTIVE COATINGS, THERMAL INSULATION

CORROSION MONITORING AND TECHNOLOGY

THERMAL INSULATION

WELDING, MATERIALS FABRICATION

REFRACTORIES, CERAMICS

FAILURE ANALYSIS, FRACTURE MECHANICS

WELDING, MATERIALS FABRICATION

C&P - REPAIRO, CLEVELAND

CORROSION, CATHODIC PROTECTION

PPD-PLASTICS, RESIN, POLMER PD-FREON & HP

FRP, PLASTIC MATERIALS, LININGS, ADHESIVES, CONCRETE FLOORING, LININGS, COATINGS, PLASTICS, FRP

MECHANICAL ENGINEERING

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L.J. (LOU) PULGRAND, CONSULTANT SUPERVISOR - 366-2205

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W.B. (BILL) FAGERSTROM - 366-3377
W.F. (WARREN) HILLYARD - 366-2776
S.G. (STEVE) MASTERS - 366-3665
J.G. (JAY) SLOAN - 366-3032
C.F. (CHUCK) TACEY - 366-6415
K.J. (KEVIN) KELLEHER - 366-2019

P.H. (PAUL) KIRLAN - 366-6394
J.B. (BELMONT) PERRY - 366-2312
J.C. (JERRY) SWALLEY - 366-3999
S.R. (STEVE) LOCKE - 366-6287
C.G. (CHET) STROH - 366-6675

*J.D. (JIM) ANDERSON - 366-4339
W.T. (BILL) DERRY - 366-2146

*J.J. (JIM) WOODS - 366-3247

*R.B. (BOB) LEWIS - 366-3638

*W.G. (GARY) CAUFIELD - 366-3669
S.W. (STEVE) COUCH - 366-4948
F.W. (FRANK) OGLESBY - 366-6294
*E.S. (ED) PREISENDANZ - 366-2313
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R.A. (DICK) HUGHBANKS - 727-9177
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S.T. (TED) MYRICK - 727-9667

SOUTHEASTERN REGIONAL OFFICE - CAPE FEAR

R.L. (ROLAND) BESEL - 371-4604
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SOUTHEASTERN REGIONAL OFFICE - CANDEN

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R.E. (EARL) ZIEGLER - 425-3244
R.S. (ROB) FRENCH - 425-3346

DU PONT DEUTSCHLAND - LOCATED AT UENTROP

(G)J.H. (JORGE) WATERMANN - 011-49-2388-91 (OPERATOR) ASK FOR INDIVIDUAL

THEORETICAL AND EXPERIMENTAL ANALYSIS OF STRESS, VIBRATION, SHOCK, AND STRUCTURAL FAILURE IN MECHANICAL SYSTEMS; FLUID TRANSIENTS AND PULSATION IN GAS AND LIQUID SYSTEMS.

DESIGN AND ANALYSIS OF TURBO-MACHINERY SYSTEMS AND COMPONENTS, INCLUDING ROTOR DYNAMICS, DIAGNOSTIC MEASUREMENTS, BALANCING, VENDOR AUDITS, AND INSTALLATION AND MAINTENANCE PROCEDURES

FIBER CONTACT SURFACE COATINGS, CHARACTERIZATION, FINISHING AND WEAR RESISTANCE; KNIVES AND CUTTING TOOLS; TUNGSTEN CARBIDE APPLICATIONS; GRINDING

HYDRAULIC AND PNEUMATIC SYSTEMS, WEB HANDLING, SLITTING, SHEETING, AND COATING SYSTEMS

FRICTION AND WEAR, PLASTIC COMPONENTS. POLYMER CUTTING, SHREDDING, GRANULATING

MECHANICAL AND PNEUMATIC MATERIALS HANDLING SYSTEMS, MATERIALS HANDLING FANS, SOLIDS FEEDING, PROPORTIONING AND BLENDING, FLOW CHARACTERIZATION, BIN DESIGN, STORAGE SYSTEMS, PACKAGING EQUIPMENT, WASTE FILM AND FILAMENT RECOVERY SYSTEMS, BALING.

GENERAL MECHANICAL ENGINEERING, FAILURE ANALYSIS, VIBRATION MEASUREMENT AND BALANCING, MECHANICAL DESIGN AND PROBLEM SOLVING

*SENIOR CONSULTANT
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POWER

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A.C. (AL) BENJAMIN, CONSULTANT SUPERVISOR - 366-3427
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FEDERAL REGULATIONS LEGISLATION;
VOLUNTARY CONSERVATION REPORTING
PROGRAM

ALL SPECIALIZE IN ENERGY MANAGEMENT; POWER BALANCE AND LOAD STUDIES; POWER STANDARDS AND CONSERVATION;
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POWER TRAINING, REFRIGERATION, COOLING TOWERS,
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TELEPHONE 011-49-23889-2153

(C) R.A. (REINER) WINGERTER

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MAINTENANCE - ELECTRICAL POWER DISTRIBUTION
POWER

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V.J. (VINCE) FLYNN, CONSULTANT SUPERVISOR - 727-9889 OR 727-9523

*A.M. (AL) AUSTER - 727-9437
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MATERIALS ENGINEERING

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MAINTENANCE ENGINEERING
MAINTENANCE - OPTICAL ALIGNMENT

F.E. (FREDDY) SHEFFIELD - 727-9457

COST CONTROL ANAL.

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**PRINCIPAL CONSULTANT

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T.G. (TED) PROSL - 727-9850

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MECHANICAL ENGINEERING

MAINTENANCE - ELECTRICAL POWER
DISTRIBUTION

POWER

WATER RESOURCES & GEOLOGICAL
ENGINEERING, WASTE TREATMENT

INSTRUMENTATION AND PROCESS CONTROL

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*B.F. (WINK) WINKEL - 425-2586

*E.S. (GENE) ALLEN - 425-3350
D.R. (DAVE) FULLER - 425-3150

*J.B. (JOE) HEBERT - 425-3217
R.E. (EARL) ZIEGLER - 425-3244
R.S. (ROB) FRENCH - 425-3346

*J.D. (JACK) ROBNETT - 425-2525
L.W. (LARRY) FRAZER - 425-2381
R.L. (BOB) BATES - 425-3311

**J.Q. (JIM) LACKEY - 425-3214
A.N. (ALAN) JACKSON - 425-3232

R.H. (RICH) GAGNON - 425-3460

K.J. (KEN) KOZELSKI - 425-2524

(LOCATED AT CAPE FEAR)

M.D. (MIKE) SMITH - 371-4607
R.L. (ROLAND) BESEL - 371-4604

D.A. (DOM) RELLA - 371-4605
L.E. (LES) SACHAU - 371-4056

W.F. (BILL) BAILEY - 371-4932

APPLIED STATISTICS

INSTRUMENTATION AND PROCESS CONTROL

MECHANICAL ENGINEERING

POWER

MATERIALS ENGINEERING

SOLID STATE DRIVE MAINTENANCE

WATER TREATMENT

MECHANICAL

INSTRUMENTATION AND PROCESS CONTROL

POWER

EUROPEAN REGIONAL SERVICES

DU PONT DEUTSCHLAND (LOCATED AT UENTROP PLANT)

TELEPHONE: 011-49-2388-91 (OPERATOR) ASK FOR INDIVIDUAL

(G)R.A. (REINER) WINGERTER

(G)J.H. (JORGE) WATERMANN

POWER

MECHANICAL ENGINEERING

DU PONT NETHERLANDS (LOCATED AT DORDRECHT PLANT)

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(D)(G)F.W. (FRANK) SCHRAMM

MATERIALS ENGINEERING

*SENIOR CONSULTANT
**PRINCIPAL CONSULTANT

SYSTEMS ENGINEERING

W.F. (FRITZ) WAGNER, MANAGER - 366-2683

APPLIED STATISTICS

D.W. (DON) MARQUARDT, CONSULTANT MANAGER - 366-2677
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C.G. (CHUCK) GRANNUM - 366-6106
M.T. (MARY) DUNLEAVY - 366-4600 OR 772-4874
W.H. (BILL) FELLNER - 366-4960 OR 453-2603
(G)C.A. (CONRAD) FUNG - 366-4907
*C.M. (CHARLIE) DRUMMOND - 366-3984
R.K. (BOB) HENDERSON - 366-3318
J.L. (JIM) HESS - 366-4327
M.W. (MARY) JENKINS - 999-3324 OR 366-4696
S.F. (STEVE) LARSON - 366-6411
J.M. (JIM) LUCAS - 366-2741
J.M. (JIM) MINOR - 366-2432 OR 772-2092
G.C. (GARY) MYERS, JR. - 366-6412
C.G. (CHUCK) PFEIFER - 366-3540
*R.E. (RALPH) SCRUBY - 366-4447
*J.N. (JOE) SKWISH - 366-4217
R.E. (BOB) WHEELER - 366-3194

S.K. (SHERRY) ACLIFF - 366-2715
L.W. (LEE) BARRACLIFF - 366-2546
R.M. (BOB) CROWLEY - 366-4206
T.J. (TIM) QUINN - 366-2559
R.L. (RICH) SMITH - 366-4007
R.M. (RUBY) STANLEY - 366-4323

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P.E. (PERCE) NESS - 847-6644

GULF REGIONAL OFFICE - BEAUMONT

*B.S. (BRAD) BROWN - 727-9663

SOUTHEASTERN REGIONAL OFFICE - CAMDEN

*K.A. (KEN) CHATTO - 425-3147
(G)*B.F. (WINK) WINKEL - 425-2586

ENGINEERING COMPUTATIONS & OPERATIONS RESEARCH

W.B. (BILL) JOHNSON, CONSULTANT MANAGER - 366-3613

S.A. (STAN) BEUTLER - 366-2977
E.A. (ED) CHEASLEY - 366-3053
F.W. (FRAN) COMEGYS - 366-4730
G.E. (GEORGE) EVANS - 366-2794
A.P. (ALICE) GANNON - 366-2919
*J.L. (JOHN) HERTIG - 366-3001
W.L. (WALT) NORTHRUP - 366-2069
(HI)(T)P. (SARMA) SARMA - 366-6393
P.E. (PAUL) SIMACEK - 366-2824

J.F. (JOE) FACCENDA - 366-4900
J.B. (BENNETT) FOSTER - 366-3229
N.A. (NICK) LA PARA - 366-3938
(B)(HI)D. (DEBASHISH) SARKAR - 366-2164
(HI)H. (HARPAL) SINGH - 366-4903
*C.H. (CHUCK) WHITE - 366-3604

*E.R. (ED) HYDE - 366-3178
R.T. (TOM) SHAVER - 366-2361

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**PRINCIPAL CONSULTANT

DATA ANALYSIS
DIAGNOSIS, INTERPRETATION, DISPLAY

STRATEGY OF EXPERIMENTATION
OVERALL PROGRAM GUIDANCE
EXPERIMENTAL DESIGNS

PRODUCT QUALITY MANAGEMENT
PRODUCT/PROCESS VARIABILITY ANALYSIS
QUALITY CONTROL METHODS, SAMPLING PLANS
PRODUCT RELEASE PROCEDURES
THEORETICAL AND EMPIRICAL MODELS FOR DATA
REGRESSION (LINEAR & NONLINEAR)
ANALYSIS OF VARIANCE, VARIANCE COMPONENTS
TIME SERIES ANALYSIS, PROBABILITY MODELS
QUANTITATIVE METHODS FOR SUBJECTIVE DATA
PAIRED COMPARISONS, RANKING PROCEDURES
SIMILARITY & PREFERENCE MAPPING
CATEGORICAL DATA, CLUSTER ANALYSIS
STATISTICAL TRAINING

COMPUTER PROGRAMS FOR STATISTICAL METHODS
GENERAL PURPOSE PROGRAMS
SPECIAL PROGRAMS & COMPUTING CONSULTATION
SOFTWARE ENGINEERING FOR PRODUCT QUALITY
MANAGEMENT SYSTEMS

STANDARD ENERGY MANAGEMENT SYSTEMS (SEMS)
POWER HOUSE MODELING AND OPTIMIZATION.
ENGINEERING SYSTEMS: DEVELOPMENT OF LARGE
SYSTEMS FOR ANALYSIS OF ENGINEERING
PROBLEMS INCLUDING COMPUTER GRAPHICS.
TECHNICAL ANALYSIS COMPUTATIONS: DESIGN
DEVELOPMENT, TESTING, AND IMPLEMENTATION
OF TECHNICAL ANALYSIS COMPUTATION
PROCEDURES/SOFTWARE FOR ENGINEERING,
OPERATIONS AND CONTROL.

OPERATIONS RESEARCH: OPERATIONAL ANALYSIS,
VIA SIMULATION MODELS, MATHEMATICAL/LOGICAL
OPTIMIZATION FOR OPERATIONS/DESIGN, CAPACITY
ANALYSIS AND PLANNING, PRODUCTION PLANNING,
SCHEDULING AND INVENTORY CONTROL, RELIABILITY/
AVAILABILITY STUDIES, OPERATING AND CONTROL
PROBLEMS, MATERIALS MANAGEMENT

DEVELOPMENT AND APPLICATION OF PLANNING
AND SCHEDULING TECHNIQUES (CPM, RAMPS).

INSTRUMENTATION AND PROCESS CONTROL

G.H. (GEORGE) ROBINSON, CONSULTANT MANAGER - 366-3067
J.M. (JOE) ANDRISANI, CONSULTANT SUPERVISOR - 366-6606

W.D. (BILL) BOND - 366-2702
*W.R. (WALT) ELLINGSEN - 366-3626
H.A. (HERMAN) JOHNSON - 366-2576
N.R. (NICK) NATH - 366-3545
R.F. (PAUL) PARADES - 366-4662
W.D. (WALT) RAMSEY - 366-4675
M.C. (MIKE) ROMINGER - 366-6455
D.A. (DUNCAN) ROWAN - 366-6453
D.W. (DAVE) ST. CLAIR - 366-2914
C.K. (CARL) ZIMMERMANN - 366-4810

W.L. (LARRY) BONAM - 366-6605
J.B. (JACK) BROWN - 366-3781
**H.G. (HARRY) CONNER - 366-2746
*E.S. (GENE) TAYLOR - 366-3622

W.A.N. (BILL) SEVERANCE - 366-3934

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R.S. (BOB) MOON - 847-6605
T.E. (TERRY) REDMON - 847-6013

GULF REGIONAL OFFICE - BEAUMONT

J.J. (JOHN) SMALLEY - 727-9141
P.D. (DAVE) SCHNELLE, JR. - 727-9875
G.C. (GEORGE) BENTINCK - 727-9853
M.K. (MANGESH) HONWAD - 727-9178

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D.R. (DAVE) FULLER - 425-3150

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L.E. (LES) SACHAU - 371-4056

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PROCESS CONTROL AND MEASUREMENT
SYSTEM ANALYSIS, DISTRIBUTED
CONTROL SYSTEM STRATEGIES AND
CONFIGURATION, PROCESS PROFIT
OPTIMIZATION STUDIES, FEASIBILITY
STUDIES, SPECIFICATION AND DESIGN
ALTERNATIVES, ACCEPTANCE TESTING,
PROJECT MANAGEMENT, ANALOG AND
DIGITAL APPLICATIONS, MICRO
COMPUTERS AND PROGRAMMABLE
CONTROLLERS.

PROCESS STREAM ANALYTICAL ANALYSIS:
INFRARED, ULTRAVIOLET, VISIBLE
SPECTROMETRY AND VISCOELASTOMETRY,
PHYSICAL OPTICS AND COLOR, POLYMER
CHARACTERIZATION, ELECTRICAL SAFETY.

NUCLEAR RADIATION APPLICATIONS, RADIATION
SCANNING, X-RAY FLUORESCENCE ANALYSIS,
RADIATION SAFETY AND TRAINING.

SYSTEMS ENGINEERING (Cont'd)

ON-LINE SYSTEMS

J.C. (JOHN) HALE, CONSULTANT MANAGER - 366-3041	
W.L. (BILL) HALBERSTADT, CONSULTANT SUPERVISOR - 366-3535	
J.J. (JIM) RILEY IV, CONSULTANT SUPERVISOR - 366-2648	
J. (JOE) SANBORN, SUPERVISOR, PROCESS COMPUTER CENTER - 366-2125	
*R.E. (DICK) HARPER - 366-3702	OPERATING SYSTEM SUPPORT
D.I. (DAVE) SCHONBACH - 366-2222	COMPUTER COMMUNICATIONS
W.L. (BILL) KYLE - 366-4386	
M.J. (MARTIN) PENSAK - 366-6381	
G.D. (GEORGE) BEATTY - 366-4705	MINICOMPUTER MAINTENANCE HARDWARE
J.E. (JIM) BERGER - 366-4171	EVALUATION
J.J. (JOHN) FLYNN - 366-4149	
J.R. (JIM) FROGGATT - 366-4982	APPLICATIONS PROGRAMMING,
R.F. (DICK) GILES - 366-6413	PROCESS MONITORING & CONTROL,
W.J. (BILL) SCHUMACHER - 366-3478	DISTRIBUTED SYSTEMS
(S) J.W. (JAY) TARRER, III - 366-3777	
M.R. (MIKE) HILGART - 366-6577	
T.M. (TERRI) WASHBURN - 366-6564	
R.A. (RUTH) BRUNER - 366-6316	LABORATORY AUTOMATION
W.T. (BILL) LEWIS - 366-2686	DATA BASE MANAGEMENT
*J.L. (JACK) MASSAU - 366-2767	SOFTWARE ENGINEERING
E.S. (ELLY) WILLIAMSON - 366-3361	
T.C. (CHRIS) WOOL - 366-4610	

GULF REGIONAL OFFICE - BEAUMONT

J.W. (JOE) WOODWARD - 727-9722
L.I. (LES) MORGANSTEIN - 727-9149
R.D. (RANDY) CRUM - 727-9877
W. V. (BILL) CLARK - 727-9135

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FIELD ENGINEERING

R.E. (ROGER) WILSON, MANAGER - 366-2095

THE FIELD STAFF HAS RESPONSIBILITY FOR FIELD ENGINEERS ON ASSIGNMENT AT PLANTS AND LABORATORIES. THEY ARE ALSO RESPONSIBLE FOR COORDINATING CONSULTANT ASSISTANCE FOR ASSIGNED DEPARTMENTS AND SITES. QUESTIONS REGARDING ESD SERVICES SHOULD BE DIRECTED TO THE SECTION SUPERVISOR RESPONSIBLE FOR LIAISON WITH YOUR DEPARTMENT OR SITE.

MANAGER - FIELD ENGINEERING	(ROGER)	R. E. WILSON-366-2095
FIELD SECTION MANAGER	(JIM)	J. E. TAYLOR-366-3003
SECTION SUPERVISOR Photo Products - Photosystems at Brevard, Experimental Station, Florence, Irving, Parlin, Towanda; M&L	(LOU)	L. M. CRISTALDI-366-2840
SECTION SUPERVISOR Photo Products - Electronic Specialties, Photosystems, New England Nuclear at Du Pont Airport, Chestnut Run, Eagle Run, Niagara Falls, Rochester; Textile Fibers at Chestnut Run, Christina Lab, Experimental Station; Construction Division Liaison; ESD Environmental Engineering & ETC Section	(TED)	T. F. BUTHERUS-366-3010
SECTION SUPERVISOR Photo Products - Berg Electronics, Instruments & Bio-medical at Concord Plaza, Emigville, Glasgow, Jonesboro, New Cumberland, Newtown	(JUDY)	J. W. PASSWATERS-366-6357
SECTION SUPERVISOR Textile Fibers at Chattanooga, Martinsville, Seaford, Spruance	(MIKE)	M. G. BROWN-366-2653
SECTION SUPERVISOR Textile Fibers at Camden, Cape Fear, Chattanooga-East Gate, Cooper River, Kinston, Old Hickory, Waynesboro; EM&ID Liaison; ESD Systems Engineering Section	(GARY)	G. M. KING-366-4010
FIELD SECTION MANAGER	(TOM)	T. B. FANSLER-366-4885
SECTION SUPERVISOR C&P at Chambers Works, Chestnut Run, Jackson Lab, Niagara Falls, Repauno; ISD; Petrochemicals - Freon® Products Division at Chambers Works, Chestnut Run, Corpus Christi, La Porte, Louisville; P&ERD Liaison	(ROY)	R. FINKELMAN-366-4021
SECTION SUPERVISOR C&P at Beaumont, Deer Park, De Lisle, Edge Moor, Memphis, New Johnsonville, Newport, Trail Ridge; General Services	(KELLY)	J. A. BYERS-366-3489
SECTION SUPERVISOR Petrochemicals - Intermediates & R&D Divisions at Beaumont, Cape Fear, Experimental Station, Old Hickory, Pontchartrain, Sabine River Lab, Victoria; ESD Plant Engineering - Materials, Regional Services Section	(ED)	W. E. STEVENS-366-4814
SECTION SUPERVISOR Petrochemicals - Explosive Products and Atomic Energy Divisions at Pompton Lakes, Potomac River, Savannah River, Seneca; ESD Plant Engineering - Maint., Mech., & Power Section	(JOE)	J. A. TALLMAN-366-6251
FIELD SECTION MANAGER	(PETE)	P. B. SCHMALZ-366-4443
SECTION SUPERVISOR Polymer Products at Chestnut Run, Circleville, Clinton, Fayetteville, Tecumseh, Washington Works	(PAUL)	P. VEENEMA-366-4352
SECTION SUPERVISOR CRⅅ Employee Relations; Finance; Polymer Products at Beaumont, Chambers Works, Experimental Station, Florence, Louisville, Pencader, Pontchartrain, Tralee Park, Yerkess; ESD Field Recruiting	(BOB)	R. W. HARDIE-366-2470
SECTION SUPERVISOR Polymer Products at La Porte, Sabine; Design Division - Specialist and Process (Commercial) Liaison	(SAM)	S. R. ALEXANDER-366-2928
SECTION SUPERVISOR F&P; Design Division - Process (Atomic Energy) Liaison	(RENE)	R. W. BRABENDER-366-3063
SECTION SUPERVISOR Biochemicals; ER&DD Liaison, ESD Chemical Engineering Section	(DON)	D. W. FAUGHT-366-4539

OFFICE SERVICE SECTION

A. D. (ALAN) HAINES, OFFICE MANAGER, 366-6342

<u>SECTION</u>	<u>SERVICES PERSONNEL</u>
DIVISIONAL PROGRAMS	L.G. (LARRY) BOYER 366-6256
CHEMICAL ENGINEERING	J.T. (JEFF) COONEY 366-3733
ENGINEERING TEST CENTER	A.V. (TONY) RUGGIERO 366-4209 L.L. (LINDA) MAY 366-6355
ENVIRONMENTAL ENGINEERING	A. R. (RICH) CONRAD 366-6223
FIELD ENGINEERING	H.G. (HELENA) PERRY 366-2725
PLANT ENGINEERING	W.H. (BILL) FARRA 366-2607
REGIONAL SERVICES	A.R. (RICH) CONRAD 366-6223
SYSTEMS ENGINEERING	H.G. (HELENA) PERRY 366-2725