

JUNE, 1974

F&F DEPARTMENT - RESEARCH & DEVELOPMENT DIVISION
MARSHALL RESEARCH & DEVELOPMENT LABORATORY
TRADE AND INDUSTRIAL FINISHES

<u>R. & D. MANAGER - TRADE AND INDUSTRIAL FINISHES</u>		<u>- R. W. LAURELL</u>
	<u>Secretary</u>	<u>- R. G. DANIEL</u>
<u>RESEARCH FELLOW</u>	<u>-</u>	<u>W. S. ZIMMT</u>
<u>RESEARCH FELLOW</u>	<u>-</u>	<u>S. HOCHBERG</u>
	<u>Research Chemist</u>	<u>- A. R. Yeramyam</u>
<u>RESEARCH FELLOW</u>	<u>-</u>	<u>E. L. YUAN</u>
<u>RESEARCH FELLOW</u>	<u>-</u>	<u>J. A. VASTA</u>
	<u>Chemist</u>	<u>- J. W. Lockhart</u>
	<u>Chemist</u>	<u>- M. Paparone</u>
<u>SAFETY COORDINATOR</u>	<u>-</u>	<u>H. P. CURRIE</u>
<u>PROJECT MANAGER - INDUSTRIAL PRODUCTS</u>		<u>- A. W. ANDRESEN (1)</u>
	<u>RESEARCH SUPERVISOR</u>	<u>- L. A. BECTON</u>
	<u>Staff Chemist</u>	<u>- R. S. Dudinyak</u>
	<u>Staff Chemist</u>	<u>- G. P. Mell</u>
	<u>Sr. Technician</u>	<u>- A. F. Krause</u>
	<u>Sr. Technician</u>	<u>- T. Shell</u>
	<u>Technician</u>	<u>- J. D. Craig, Jr.</u>
	<u>RESEARCH ASSOCIATE</u>	<u>- Y. K. LEE</u>
	<u>Technician</u>	<u>- L. F. Bielli</u>
	<u>TECHNICAL SUPERINTENDENT (Fairfield)</u>	<u>- A. V. SCANCELLA</u>
	<u>Staff Engineer</u>	<u>- S. Gimpelson</u>
	<u>Staff Engineer</u>	<u>- M. W. Westley</u>
	<u>Engineer</u>	<u>- J. C. Hammond</u>
	<u>Senior Technician</u>	<u>- J. H. Traczyk</u>
	<u>RESEARCH ASSOCIATE</u>	<u>- J. S. MEARES</u>
	<u>RESEARCH ASSOCIATE</u>	<u>- H. E. QUEHL, JR.</u>
	<u>RESEARCH SUPERVISOR</u>	<u>- M. E. HERMES</u>
	<u>Staff Chemist</u>	<u>- C. E. Killian</u>
	<u>Staff Chemist</u>	<u>- E. H. Pagliaro</u>
	<u>Staff Chemist</u>	<u>- K. E. Thompson, Jr.</u>
	<u>Research Chemist</u>	<u>- J. P. Fagan</u>
	<u>Technician</u>	<u>- R. D. Thomas</u>
	<u>Technician</u>	<u>- W. E. Englehard</u>

(1) Reports to J. C. Richards for program direction.

N39680

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R. & D. MANAGER - TRADE AND INDUSTRIAL FINISHES

- R. W. LAURRELL

Secretary

- R. G. DANFEN

PROJECT MANAGER - INDUSTRIAL FINISHES

- M. M. COBURN

RESEARCH ASSOCIATE	-	D. K. OGG
STAFF CHEMIST	-	J. C. BRYAN (3)
RESEARCH ASSOCIATE	-	M. FRYD
RESEARCH ASSOCIATE	-	J. A. ANTONELLI
RESEARCH SUPERVISOR	-	F. E. SCHWEITZER
Staff Chemist	-	G. F. Osborne
Research Chemist	-	C. W. Secker
Chemist	-	J. P. Gallagher
Technician	-	R. H. Foote
Technician	-	J. E. Mc Laughlin
RESEARCH SUPERVISOR	-	J. L. ALLEN
Staff Chemist	-	S. Graves
Staff Chemist	-	L. W. Hamilton
Staff Chemist	-	D. R. Strehlau
Staff Chemist	-	P. E. Willis
Research Chemist	-	R. D. Anderson
Research Chemist	-	N. P. Hobdell
Chemist	-	R. A. Klinger
Chemist	-	D. J. Parker
Technical Specialist	-	G. A. Strickland
Sr. Technician	-	F. G. Moore
RESEARCH SUPERVISOR	-	E. J. ZINSER
Staff Chemist	-	E. Vassiliou
Staff Chemist	-	D. K. Wald
Staff Chemist	-	E. J. Welch
Research Chemist	-	T. P. Concannon
Research Chemist	-	W. Van Hoeven
Technician	-	G. R. Montgomery
RESEARCH SUPERVISOR	-	L. F. NONEMAKER
Staff Chemist	-	I. Hazan
Staff Chemist	-	R. N. Iacona
Staff Chemist	-	H. K. Seiler
Research Chemist	-	H. S. Tremper
Sr. Technician	-	E. Richardson
RESEARCH ASSOCIATE	-	O. C. C. LIN
RESEARCH ASSOCIATE	-	W. B. VAN DER LINDE
PRODUCT MANAGER (GREENSBORO)	-	A. W. REIDELL (1)
Staff Chemist	-	W. F. Schneller
Research Chemist	-	L. W. Young
TECHNICAL SUPERVISOR (CHICAGO)	-	J. A. HAASE (2)
Sr. Chemist	-	J. L. Murray
Sr. Chemist	-	J. P. Nelson
TECHNICAL SUPERVISOR (TOLEDO)	-	R. L. MC FARLAND (2)
Sr. Chemist	-	C. Y. Man
Chemist	-	R. A. Yager

- (1) Reports to Project Manager, Industrial Finishes, for Technical Objectives and priorities of R. & D. work at Greensboro.
- (2) Reports to Project Manager, Industrial Finishes, for Technical Objectives and priorities of R. & D. work at Plant Laboratory.
- (3) On Loan to Elastomers Department.

JUNE, 1974

R. & D. MANAGER - TRADE AND INDUSTRIAL FINISHES		-	R. W. LAURELL
Secretary		-	R. C. DANEN
MANAGER - LABORATORY SERVICES		-	C. E. DE BOER
SUPERINTENDENT - EMPLOYEE RELATIONS & TRAINING		-	G. E. TIBBETTS
SUPERVISOR - PERSONNEL			J. A. HAYES
RESEARCH ASSOCIATE	-	G. C. BELL, JR.	
RESEARCH ASSOCIATE	-	G. L. EVANS	
RESEARCH ASSOCIATE	-	M. P. MORSE	
ENGINEERING SUPERVISOR	-	J. G. CARSON	
Foreman-Maint.	-	W. W. Clatterbuck	
Foreman-Maint.	-	N. J. Donofrio	
Sr. Technician	-	C. F. Simpkins	
Sr. Technician	-	J. J. Wenke	
Technician	-	A. F. Palermo	
RESEARCH SUPERVISOR	-	W. C. GOLTON	
Staff Chemist	-	J. H. Hartshorn	
Staff Chemist	-	R. C. Hocker	
Staff Chemist	-	E. P. H. Meibohm	
Staff Chemist	-	R. H. Shuba	
Staff Chemist	-	W. L. Truett	
Research Chemist	-	J. L. Abbamondi	
Research Chemist	-	J. P. Wineburg	
Chemist	-	J. A. Devlin, Jr.	
Technical Specialist	-	H. P. Hanisch	
Sr. Technician	-	P. Demchur	
Sr. Technician	-	G. W. Hiddeman	
Technician	-	F. R. Walter	
SUPERVISOR PHYSICAL SERVICES	-	D. M. GOWING	
Foreman (Fla.)	-	R. J. Keller	
Foreman (Del.)	-	G. T. Schramm	
Technician	-	P. D. Jones	
Technician	-	M. D. Sinclair	
RESEARCH SUPERVISOR	-	J. B. LYMAN	
Staff Chemist	-	M. S. Abriss	
Chemist	-	E. J. Donegan	
Chemist	-	R. C. Hartnedy	
Chemist	-	G. J. Patterson	
Raw Material Specialist	-	C. D. Reinecker	
Sr. Technician	-	H. A. Skillman	
SERVICES SUPERVISOR	-	R. L. SELBY	
Staff Info. Spec.	-	S. G. Smith, Jr.	
Financial Analyst	-	P. M. Cole	
Res. Engineer	-	R. H. Shumaker	
Supervisor Library Office	-	N. L. Van Saun	
Info. Spec.	-	C. H. Knop	
Gen. Foreman	-	P. Keller (1)	
Foreman	-	P. C. O'Brien	
RESEARCH SUPERVISOR	-	D. T. WU	
Tech. Coordinator	-	R. M. Kirkpatrick	
Info. Spec.	-	S. T. Mansi	
Res. Mathematician	-	W. R. Brown	
Res. Mathematician	-	R. H. Christ	
Res. Mathematician	-	R. A. Hahn	
Chem. Engineer	-	R. Finkelman (2)	
Mathematician	-	J. M. Pecillo	
Systems Technician	-	J. P. Clancy	
Supervisor-Computer Operations	-	R. J. Patterson	
Technician	-	J. T. Bygott	

- (1) Reports to Philadelphia Plant for Plant & Laboratory Storeroom services.
- (2) On Loan from Engineering Department.

JUNE, 1974

R. & D. MANAGER - TRADE AND INDUSTRIAL FINISHES

- R. W. LAURRELL

Secretary

- R. G. DANEN

PROJECT MANAGER - TRADE FINISHES

- R. L. MANLEY

<u>RESEARCH SUPERVISOR</u>	-	<u>J. R. LEWIS</u>
Staff Chemist	-	L. S. Cohen
Staff Chemist	-	J. S. Powell
Research Chemist	-	N. L. Polston
Chemist	-	B. M. Goodwin
Chemist	-	R. J. Kobelski
Technician	-	J. P. White
<u>RESEARCH SUPERVISOR</u>	-	<u>E. M. VARY</u>
Staff Chemist	-	O. R. Volk
Research Chemist	-	D. C. K. Chang
Research Chemist	-	A. R. Krueger
Research Chemist	-	M. M. Willey
Chemist	-	G. L. Dobler
Chemist	-	J. F. Matthews
Sr. Technician	-	J. J. Cantwell
<u>RESEARCH ASSOCIATE</u>	-	<u>E. R. WERNER</u>
<u>RESEARCH SUPERVISOR</u>	-	<u>R. D. BREAZEALE</u>
Staff Chemist	-	D. C. Burkhart
Staff Chemist	-	I. P. Esbitt
Staff Chemist	-	P. R. Noyes
Research Chemist	-	D. A. Noyd
Technical Specialist	-	G. J. Varsaci
<u>RESEARCH SUPERVISOR</u>	-	<u>H. HALPIN</u>
Staff Chemist	-	L. W. Altschuler
Staff Chemist	-	F. J. Keene
Staff Chemist	-	P. F. Sanders
Staff Chemist	-	E. G. Sommerfield
Staff Chemist	-	W. H. Steinmetz
Research Chemist	-	M. S. Krause, Jr.
Chemist	-	D. M. Dixon
<u>RESEARCH ASSOCIATE</u>	-	<u>A. H. ANGERMAN</u>
<u>RESEARCH ASSOCIATE</u>	-	<u>H. R. USALA</u>
<u>RESEARCH ASSOCIATE</u>	-	<u>M. J. MC DOWELL (1)</u>
<u>RESEARCH ASSOCIATE</u>	-	<u>A. F. RUTKIEWIC</u>
Pkg. Dev. Coord.	-	J. L. Ludlow
<u>RESEARCH ASSOCIATE</u>	-	<u>F. WELTY</u>
Sr. Technician	-	J. C. Gould
<u>RESEARCH SUPERVISOR</u>	-	<u>T. A. ASHE</u>
Staff Chemist	-	C. H. Strolle
Research Chemist	-	D. A. Herbert
Research Chemist	-	W. J. Starr
Research Chemist	-	K. Trankiem

(1) Temporarily on Pigment Department roll.

JUNE, 1974

PRODUCTION TECHNOLOGY

R. & D. MANAGER - PRODUCTION TECHNOLOGY

- R. E. VAY

Secretary

- A. D. BENDER

MANAGER - PROCESS ENGINEERING

- G. E. LEWIS

<u>RESEARCH SUPERVISOR</u>		-	D. C. CARBAUGH
Staff Engineer	-	W. H. Tilley	
Staff Engineer	-	W. H. Toole	
Staff Engineer	-	D. Wittman	
Research Engineer	-	F. A. Gersham, Jr.	
Research Engineer	-	E. P. Touchton	
Engineer	-	G. A. Goodnight	
Semi-Works Supervisor	-	S. L. Houchins (1)	
<u>RESEARCH ASSOCIATE</u>		-	R. G. LINDSEY
<u>RESEARCH SUPERVISOR</u>		-	F. J. SHANNAHAN
Staff Engineer	-	T. A. Murphy	
Staff Engineer	-	E. M. Pugh	
Staff Engineer	-	S. J. Sadowski	
Research Engineer	-	D. C. Aldrich	
Research Engineer	-	J. L. Grant	
Engineer	-	W. H. Edwards	
Sr. Technician	-	J. S. Prendergast	
<u>RESEARCH SUPERVISOR</u>		-	C. B. SHERIDAN
Staff Engineer	-	F. C. Klein	
Engineer	-	S. Akbar	
Engineer	-	R. L. Beissinger	
Engineer	-	R. J. Mayfield	
Sr. Technician	-	H. B. Hitchins	
Sr. Technician	-	R. S. Larsen	
Foreman	-	E. J. Reilly	
<u>RESEARCH SUPERVISOR</u>		-	M. H. SCHAEFFER
Staff Chemist	-	I. C. Chu	
Staff Engineer	-	J. R. Moffett	
Engineer	-	D. T. Mah (On Loan)	
Engineer	-	D. E. Mc Clure	
Sr. Technician	-	R. E. Tucker	
Technician	-	J. H. Tofsted	
<u>TECHNICAL SUPERVISOR (PARLIN)</u>		-	C. W. JOHNSON (2)
<u>SUPERVISOR-PRODUCT DEVELOPMENT</u>		-	P. L. MITCHELL
Senior Chemist	-	J. E. Schlapkohl	
Chemist	-	H. G. Bauer	
Chemist	-	P. B. Corcoran	
Chemist	-	D. G. Frazee	
Chemist	-	R. J. Moss	
Chemist	-	W. D. Obal	
Chemist	-	J. H. Slocum	
Sr. Technician	-	H. J. Mickiewicz	
Sr. Technician	-	W. F. Ochs	
Technician	-	R. R. Mazurowski	
<u>RESEARCH SUPERVISOR</u>		-	W. S. ARMSTRONG, JR. (3)
Staff Chemist	-	W. J. Mc Coneghey	
Sr. Technician	-	T. A. Scully	
<u>RESEARCH SUPERVISOR</u>		-	R. S. DIEM - MANUFACTURING SUPPORT
Staff Chemist	-	F. E. Avery	
Staff Engineer	-	F. W. Coster	
Staff Engineer	-	W. B. Callahan	
Research Chemist	-	D. R. Young	
Engineer	-	D. G. Kasal (On Loan)	
Chemist	-	W. S. Bowden	
Chemist	-	T. J. Nelson	

- (1) On assignment from CRD located at Experimental Station, Reports to D. C. Carbaugh for objectives.
- (2) Reports to G. E. Lewis for technical objectives, priorities and program control of R. & D. work at Parlin.
- (3) Reports to appropriate Automotive Project Manager, Troy, for objectives.