

VALUE-ADDED SILICONE SOLUTIONS

Hubei Co-Formula Material Tech Co.,Ltd.



I. BRIEF INTRODUCTION

ABOUT US

Have been specializing in functional silicone materials in nearly a decade

Targeting sustainable growth through technology innovation and improving environmental performance

Three production sites in Hubei, responsible for manufacturing functional silanes, silicone fluids, polymers and additives

Two collaborating labs in Shanghai & Wuhan, engaged in R&D of specialty silicones such as specialty silanes, dual-end siloxanes, silicone additives

A strict quality assurance system to ensure superior functionality and customer satisfaction



PRODUCTION FACILITIES

II. PRODUCTS

Functional
Silanes

Siloxanes &
Fluids

Polymers &
Additives

Custom
Products

MAIN PRODUCTS

FUNCTIONAL SILANES

Isocyanate
Silanes

Amino Silanes

Mercapto
Silanes

Epoxy Silanes

Vinyl Silanes

Phenyl Silanes

Chloro Silanes

Alkyl & Alkoxy
Silanes

Long-chain
Silanes

Crosslinkers
& Silazanes

Fluoro Silanes

Silane
Intermediates

SILOXANES & FLUIDS

Low Viscosity
Dimethyl Silicone
Fluid

Medium Viscosity
Dimethyl Silicone
Fluid

Methyl Hydrogen
Silicone Fluid

Hydroxyl Silicone
Fluid

Dual-end Type
Siloxanes

Cyclic Siloxanes

POLYMERS & ADDITIVES



Silane Modified Polymers

Low viscosity, high modulus
High viscosity, low modulus

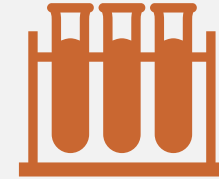
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Silanes Oligomers

Amino Silane Oligomer
Vinyl Silane Oligomer

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Coating & Plastic Additives

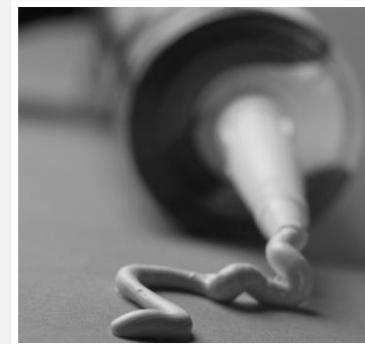
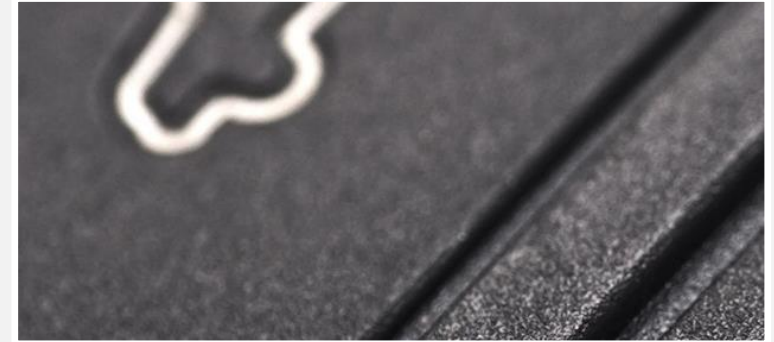
Filler Dispersing Agent
Pigment Dispersing Agent

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III. SOLUTIONS

- Adhesives & Sealants
- Chemical Synthesis
- Chromatographic Columns
- Electronic and Electrical Components
- Health Care
- Paints, Inks & Coatings
- Personal Care
- Rubbers & Plastics
- Textiles & Fabrics
- Wires, Cables & Pipes

MAIN APPLICATIONS



KEY FUNCTIONS

Silane
Coupling
Agent

Adhesion
Promoter

Surface
Modifier

Hydrophobing
Agent

Crosslinking
Agent

Surface
Protective
Agent

Dispersing
Agent

Pharmaceutical
Intermediate

Silylation
Reagent

Finishing Agent

Lubricant

Releasing
Agent

Surfactant

Defoaming
Agent

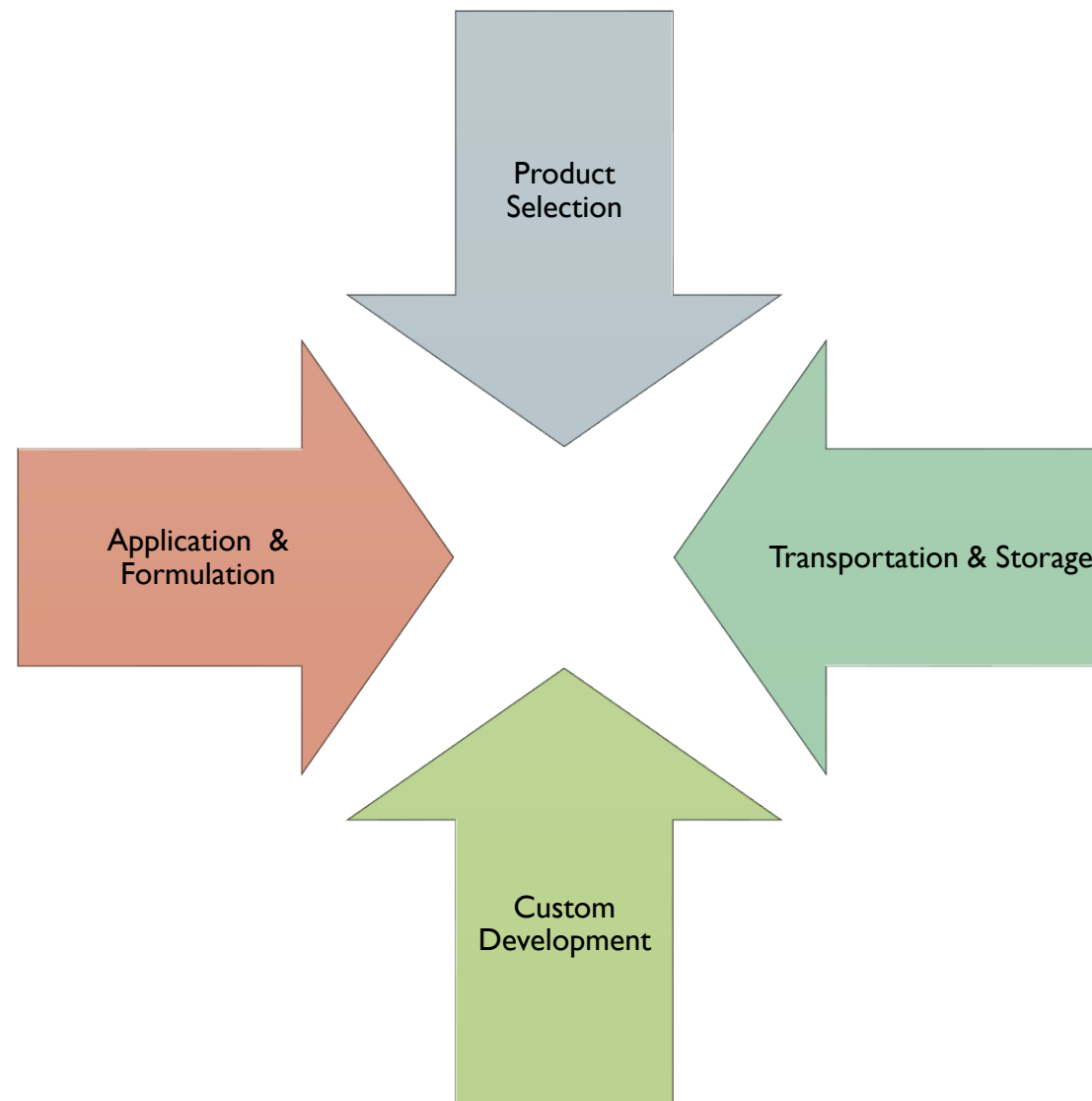
Coating
Auxiliary

Plastic Additive

Water
Scavengers

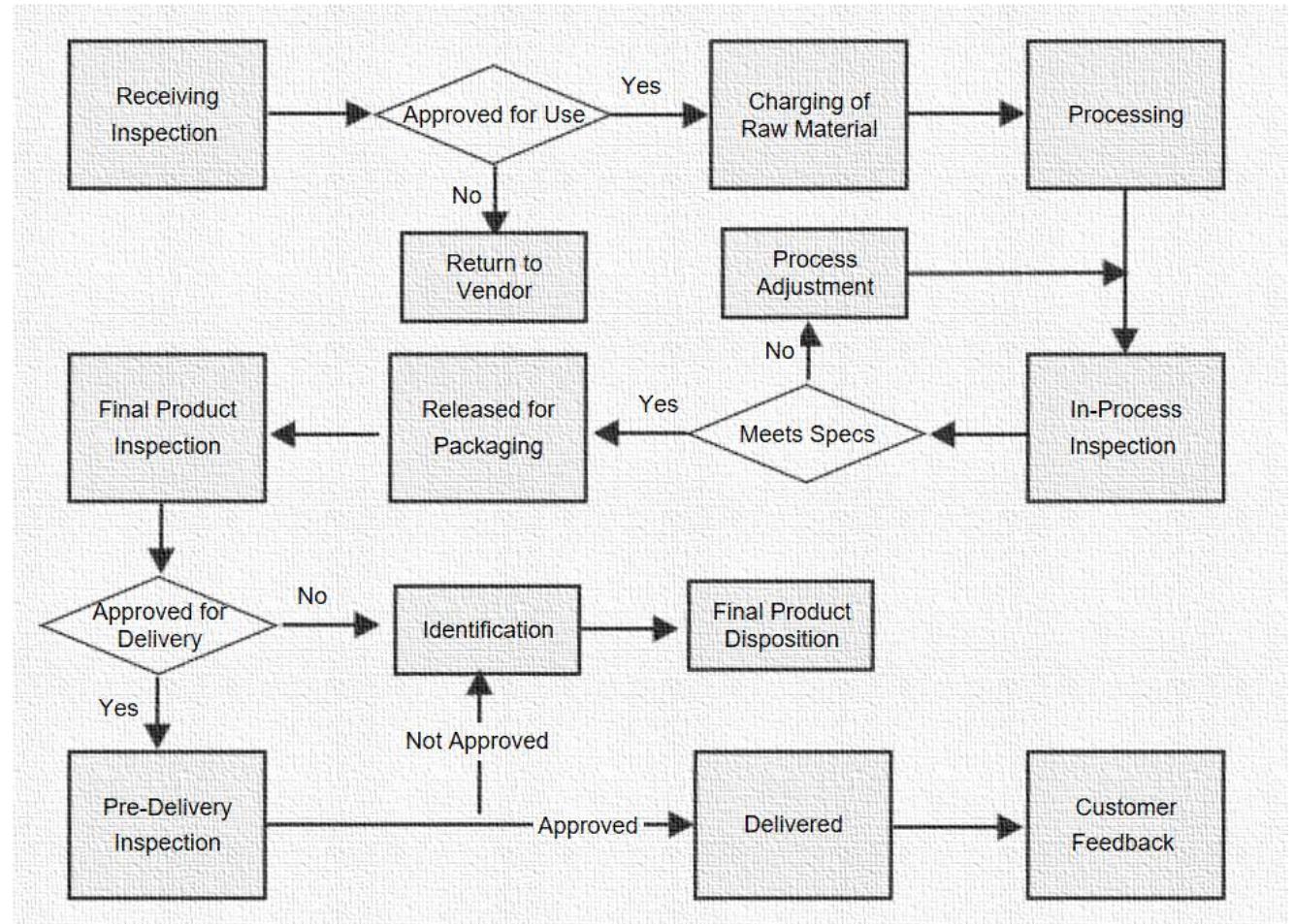
Cosmetics
Additive

TECHNICAL ADVICE



IV. SUSTAINABILITY

QC FLOW CHART



ENVIRONMENT PROTECTION



MASS PRODUCTION
IN LOCAL CHEMICAL
INDUSTRY PARKS



LOW ENERGY
CONSUMPTION AND
ZERO DISCHARGE



ECO-FRIENDLY
PRODUCTS AND
APPLICATIONS



COMPREHENSIVE
UTILIZATION OF
BYPRODUCTS

R&D AND INNOVATION



武汉大学
WUHAN UNIVERSITY



復旦大學
FUDAN UNIVERSITY



南京大學
NANJING UNIVERSITY

I
ILLINOIS
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

R&D AND INNOVATION



Process Upgrading

Direct synthesis
Sodium condensation
Grignard reaction



Custom Development

Polymer compounding
Dispersing agents
Coating auxiliaries

FOR MORE DETAILS, PLEASE CONTACT

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