



**Engineered Chemical  
Specialties for the  
Energy & Petrochemical  
Industries**

Asset Integrity  
Flow Assurance  
Reliability/Maintenance  
System Remediation

A technology-driven specialty chemical company focused on designing application-specific chemical systems for complex challenges in partnership with chemical and service companies.

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## Chemistry Platforms\*

### Strata • CORROSION

**WAE** anionic filming inhibitor  
**WCA** cationic filming amine, bio-dispersant  
**HCA** oil-based filming amines

### Dune • PARAFFIN

**KBP** high Kb solvent  
**HXD** multi-component dispersant/inhibitor  
**WSD** aqueous solvent/dispersant

### Delta • SCALE

**CCA**  $\text{CaCO}_3$  scale dissolver (safe acid)  
**FSC**  $\text{FeS}_x$  dissolver  
**CSC**  $\text{CaSO}_4$  scale dissolver

### Vanta • ASPHALTENE

**ASB** aprotic solvent  
**HCS** lipophilic solvent/dispersant  
**WSD** aqueous solvent/dispersant

### Vulcan • SULFIDES

**FFS** formaldehyde-free scavenger  
**HCS** oil-based scavenger  
**ZFX**  $\text{FeS}_x$  remover

### Nova • RM&E / SPECIALTIES

**WCA** water conditioning agent  
**RZX** heavy deposits solvent  
**ZYF**  $\text{H}_2\text{S}$  | BTEX | LEL release agent

\*Letter-designated materials represent internal technology platforms and chemical building blocks that are engineered, combined, and/or adapted into application-specific solutions. Certain platforms are adaptable across multiple application domains depending on system chemistry and operating conditions.

Nomad Chemical brings more than 25 years of hands-on chemical expertise, focused on developing chemical specialties for asset integrity, flow assurance, reliability and maintenance engineering, and system remediation operations.

## HOW WE BUILD SOLUTIONS



### 1. DEFINE



### 2. ENGINEER



### 3. VALIDATE

*"A Pecos-area SWD facility was experiencing frequent plugging in equalization and flow lines, sometimes requiring intervention daily. Nomad evaluated the system, diagnosed the underlying fouling mechanisms, and engineered a revised chemical treatment strategy tailored to the site's operating conditions. Since implementing the updated program, plugging issues have been eliminated, significantly reducing service interventions and operating costs. Nomad delivered a practical, chemistry-driven solution with measurable impact." -VP Operations, Texas SWD Service Company*