

# ICT Chemical Capabilities

**Alkylations** - including styrenated phenols

**Amidations**

**Blending** - simple and complex

**Colloidal Silica**

**Distillation**

**Emulsification**

**Esterification** - phosphate esters, sulfates,  $\text{NH}_4$  salts

**Ethoxylation** (small scale)

**Neutralization** - including urea sulfate

**Oxidation** - including amine oxides

**Phosphation** - including alcohols & ethoxylates

**Phosphonation**

**Polymerization**

**Condensation**

**Emulsion** - including direct emulsions (i.e BA, MMA)

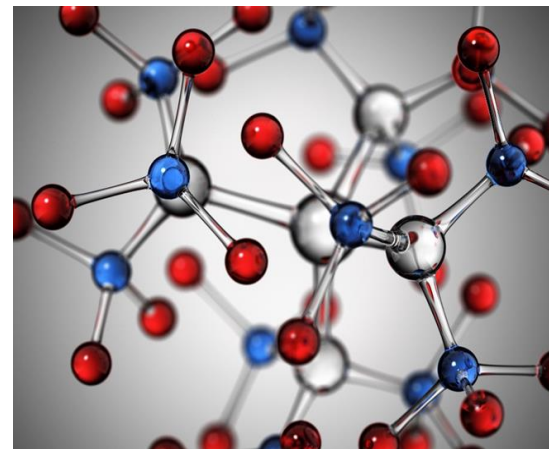
**Free Radical** - solvent, aq. solution & emulsion, bulk

**Solution** - aqueous, solvent

- including polyacrylates & polyacrylamides

**Quaternization** - including quat amines

**Urethane Polymers and Prepolymers**



innovative chemical technologies, inc.