



# AMERICAN CHEMICAL SOLUTIONS

YOUR PARTNER IN CUSTOM CHEMICAL TOLL MANUFACTURING



## Three Main Pillars

Polymerizations

Esterifications

Silicones

## Secondary Pillars

Complex  
Chemistries

Complex  
Blending

**At ACS, we provide best-in-class, custom chemical manufacturing by delivering safe and reliable operations while meeting our partner's Technical, Supply Chain, Quality, and EH&S needs.**

### Key Differentiators

- Able to handle complexity
- Unique materials handling
- Complementary site infrastructure
- Superior project integration structure
- Continuous Improvement as a service

### ACS meets the following ISO guidelines:

- ISO 9001:2015 Quality
- ISO 14001:2015 Environmental
- ISO 45001:2018 Occupational Health & Safety



**No matter the industry,  
our strength is our ability  
to meet and exceed your  
company's needs.**

# Equipment Profile

## Agitated and Jacketed Reactors

### Stainless Steel and Alloy 20

- 18 reactors ranging in size from 2,000 – 7,000 gal
- Pressure rated up to 100 PSI and full vacuum up to 300° C
- Utility temperature range from -15 to 165° C
- Liquid nitrogen and chilled methanol systems supporting cryogenic temperatures down to -150° C

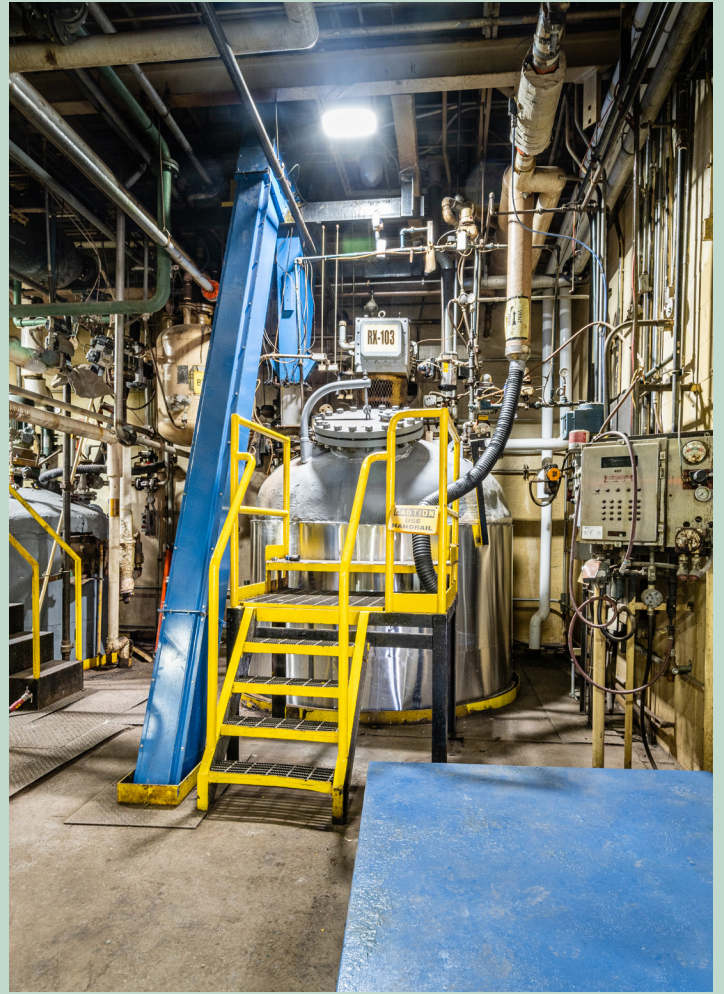


## Glass-Lined

- 10 reactors ranging in size from 500 to 4,000 gal
- Pressure up to 100 PSI and full vacuum up to 150° C

## Blending Tanks

- 30 In-process and blending tanks with over 40,000 gal of capacity



# Plant Infrastructure

**Bulk Storage** (finished goods and raw materials)

**Packaging Lines**  
Totes and Drums

**Flammable/Non-Flammable Storage**

**Thermal Oxidizer**

**Hot and Cold Box**

**On-Site Wastewater Treatment Facility**

**Hot Oil/Steam/Brine and Methanol Cooling Capabilities**

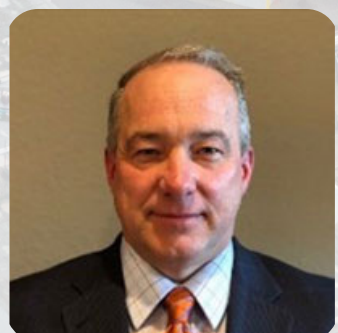
## Executive Leadership Team



**Jeremy Venter, PhD**  
Chairman of the Board of Directors



**Josef M. Haak**  
Chief Financial Officer



**Terry Chomniak**  
Director of Business Development

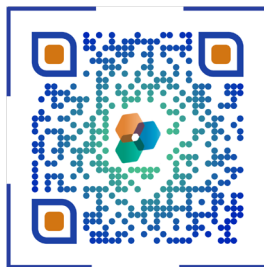


**Todd Monette**  
Vice President of Operations

## Why ACS As a Tolling Partner

American Chemical Solutions can meet your needs with a collaborative and customer-focus approach. ACS has available capacity, available infrastructure, and available land for expansion.

- **Commitment to Improve EHS/Sustainability/Quality Performance**
- **Strong Cross-Functional Management Team**
- **Successful Start-Up of Shuttered Plant**
- **High Quality Standards**
- **Strong Financial Backing**
- **Strong Ability to Run Diverse/Difficult Chemistry**
- **ACS's Commitment to Our Partner/Flexibility in Our Approach**
- **ACS Willingness for a Long-Term Commitment**



SCAN ME



**AMERICAN  
CHEMICAL  
SOLUTIONS**



**231-655-5840**



**[www.americanchemicalsolutions.com](http://www.americanchemicalsolutions.com)**