About Polymer Chemistry Innovations

In 1990, PCI founder, Dr. Bernard Gordon III (“Bronco”), was working as a professor of polymer science at Penn State University. He saw an opportunity to capitalize on a niche market by developing a novel process of producing poly(2-ethyl-2-oxazoline), later trade named Aquazol®, while remaining cost effective for customers.

This entrepreneurial ambition paved the way for the company we are today. Now into the second generation of this family-owned business, PCI remains the sole commercial manufacturer of Aquazol® (PEtOx) and has expanded business into new markets and added other specialty materials to their portfolio.

PCI operates out of two locations: Tucson, AZ and Alvin, TX, and services customers across 20+ industries in more than 16 countries around the world.

PCI’s Product Offerings

Aquazol®

High-Performance Water-Soluble Polymer
poly-2-ethyl-2-oxazoline

ETOX

Monomer and Organic Intermediate
2-ethyl-2-oxazoline

PEHMA

Hydrophobic Organic Polymer
poly-2-ethylhexyl methacrylate

About Carly Mahl

The daughter of PCI founder, Carly spent her childhood immersed in polymer chemistry and began work with the company after completing her MBA in 2013. Starting her career in a marketing role but quickly assuming more cross-function responsibilities, Carly was named CEO in 2018.

As CEO, Carly focuses on achieving growth by developing and implementing plans to meet objectives within three key areas: Business, Technology, and Asset Management.

Company culture is key to moving a business forward, and therefore Carly focuses on the values of Accountability, Respect, and Communication in all work done at PCI. It is through these values that we cultivate a work positive work environment for employees from all backgrounds.