

# De-Risking Your Innovation Pathway 2020 World Petrochemical Conference: Genius Exchange Excerpt

MATRIC is uniquely positioned to help industry sustainably move their innovation platform forward to create a stronger, safer and even more environmentally future. Regardless if you are in oil & gas production, the midstream, chemical or discreet manufacturing, customer facing or B2B with finished goods, MATRIC can help you solve your hardest problems...and never lose sight of delivering excellence on your ESG targets along the way. It's the core of who we are. It's in our DNA.

# Who is MATRIC?

MATRIC is a strategic innovation partner to industry with customers on six continents. The depth of MATRIC's expertise in chemical product research, product development, process improvement, process intensification, process safety, engineering and manufacturing is not unique in and of each element, but rather because all these disciplines are concentrated in one organization. It is this anomaly that sets MATRIC apart from many in the marketplace. A company might have to interact with five or more research organizations to obtain a similar level of expertise, and still find themselves falling short to the comparative excellence in applied research at MATRIC. Applying this broad perspective enables MATRIC to move processes, and hence your products, from concept to commercialization at a speed that creates a competitive advantage for our customers, all the while maintaining a steady eye on safety and financial risk.

Further bolstering our quest to better serve you is our Advanced Software Technologies division. While our service to create value-add big data management architecture for the US Department of Energy is a source of pride, it should not be lost on the commercial market that we're advancing the ball there, as well. Industry 4.0 isn't just a name or a fad, it is here already for the front runners. MATRIC can help you utilize all of the valuable inputs that you can earn from your manufacturing environment to get in front of problems. Utilizing predictive indicators, we will help you prescriptive action based on the full spectrum of data analysis through artificial intelligence.

At MATRIC, we pride ourselves on wasting nothing. Not money. Not time. Not effort. And that goes for our clients above all. We optimize the utilization of your precious dollars, of our time, and we make every effort to make your investment with MATRIC the most efficient investment you've ever made. This is true even in our own operations, including heavy pilot plants. We recognize that waste is just that – waste. We see the opportunity to reinforce a circular economy in our own micro economy, optimizing our utilization of all-natural resources.

### **De-Risk Your Innovation Pathway**

MATRIC possesses a full suite of skills to enable speed, and we work hard to de-risk your innovation pathway from concept to commercialization. We collaborate with you to enable a higher probability of success than a single entity will likely achieve today. And we do so by availing our customers with some of the very best critical thinkers on the face of the earth.



At MATRIC, when we say "de-risk," we don't just mean health, safety and the environment. We mean financial and societal risks. We seek to help you find predictability in an unpredictable world, to create disruption where you want it, and calmness where you need it. From mega trends, like crude oil to chemicals, to the burgeoning circular economy for plastics. We strive to help you stay in front of the expectations of society, and ahead of your competition.

### **Partner With Us**

MATRIC will be right there with you, helping you maneuver into the best production methods, with cutting edge innovations, to create safer, more efficient and even more environmentally sound operations than have ever been created. We will use all of our chemical R&D prowess to maximize the benefit to you, and help you turn of all of the data at your fingertips being turned into actionable intel!

We'd treasure the opportunity to be your innovation partner of choice and to help your company either earn a new leadership position in your chosen market, or further distance yourself from your rivals for a generation to come. Whether you seek to variabilize your R&D spend in total, or wish to bolster what are most certainly great skills in your own company, MATRIC welcomes you to visit our headquarters in West Virginia...and to take a look at Appalachia for your next base of operations in North America.

# **MATRIC's History**

MATRIC is headquartered at the former world research headquarters of Union Carbide in South Charleston, West Virginia, a hotbed of global talent and world-class infrastructure. Since our inception in 2003, MATRIC's unstated purpose has been to extend the history of innovation that occurred in West Virginia's Chemical Valley. In fact, a large part of MATRIC's culture of innovation stems from the desire of our staff to make a difference in the world and to not only leave behind a legacy of achievement for future generations to build upon, but to leave the world a better place in which to live for all.