



King Brady

Chemical Systems Engineer

JULY 05, 2026

Hiring Manager
S3 Technologies
Columbus, IN

Dear Hiring Manager,

I am thrilled to apply for the Chemical Engineer position at S3 Technologies, where my foundational knowledge in catalysis and reaction engineering aligns closely with your exciting focus on clean engine technologies amidst complex challenges.

Throughout my tenacious journey in chemical engineering, I developed many skills through rigorous experiences; notably, my time in the Catalysis Research Group fostered a significant understanding of SCR systems, where I was fortunate to enhance lab productivity through innovative reactor designs and robust problem analysis.

Moreover, while participating at the Chemical Systems Laboratory, my commitment to achieving research excellence resulted in successful grant applications and presentations at conferences, leading peers and industry experts to recognize our group's contributions vividly.

I appreciate collaboration, as my triumphs stem from teamwork and shared objectives; mentoring interns on reactor operations was particularly rewarding, inspiring curiosity and facilitating growth within our team.

While I have faced challenges, such as navigating intense data analysis, these moments shaped my analytical capacity and reinforced my commitment to impactful research, fueling my passion for advancements in clean technologies.

I look forward to discussing how my expertise can contribute to S3 Technologies' vision.

Sincerely,

King Brady

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Contact



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