

Amgen Seminar Series in Chemical Engineering
in
Cherry Auditorium, Kirk Hall, 12:45 PM

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Adhesives: Liquid Fasteners for Modern Manufacturing

By

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Adhesives are currently used in many industries worldwide, but are sometimes overlooked by engineers as a high-performance method of joining parts in an assembly. In fact, adhesives can often provide strong advantages over other methods of assembly such as riveting, bolting and even welding, in a variety of applications.

An Engineer from ITW Performance Polymers, a regional manufacturer of high-performance structural adhesives, will discuss some typical adhesive chemistries, the mechanisms of adhesion, general comparisons with other assembly methods, and a few current market applications with industry leading brands of Plexus, Devcon, and Insulcast.

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