

The logo features the text "University Coal Research" in a small, white, sans-serif font at the top. Below it, the words "Success Stories" are written in a large, white, serif font. A white, stylized graphic element resembling a curved line or a swoosh is positioned to the left of the "Success Stories" text, extending from the top left towards the middle of the text.

University Coal Research
Success Stories

Pure Pharmaceutical Drugs

Delsys Corporation of Princeton, New Jersey is engaged in the development of pure pharmaceutical drugs that contain little or no excipients. Typically, excipients are added to enable to pure drug to be pelletized and formed into a pill. Delsys is working on a novel electrostatic powder deposition process for the formation of pharmaceutical tablets with minimal excipients. Their process is based on know• how that was initially generated through a UCR grant to UALR. The outcome from UCR-funded studies on tribocharging, charge separation, charged particle deposition, and the measurement of parameters associated with this phenomena generated sufficient interest that Delsys Corp., decided to continue funding this study after the UCR grant expired. A two year joint research program between Delsys and UALR has been initiated to further expand the knowledge base of this discipline and to transfer the technology to the pharmaceutical industry.