

CANTY

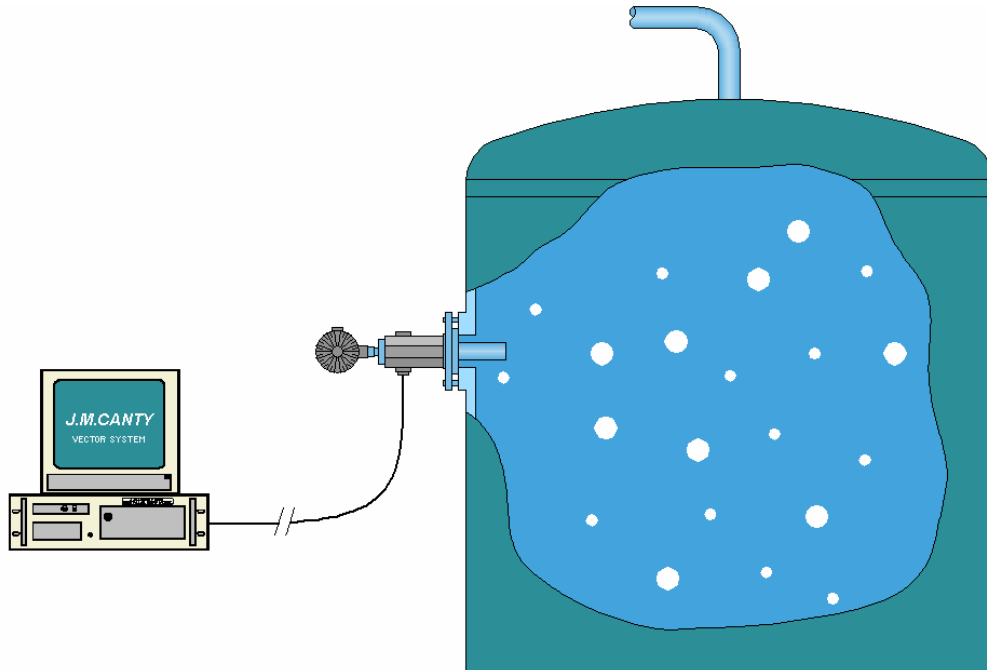
PROCESS TECHNOLOGY

APPLICATIONS:

Crystallization Process- Level Control

INDUSTRY:

PHARMACEUTICALS
AGRICULTURAL



CUSTOMER PROBLEMS :

A major pharmaceutical company operated a large crystallizer, approximately 30' in diameter. The company had tested every method of level control on the market. No one could provide accurate results, even within 5% of the actual level reading. It was then that the customer learned of Canty's unique approach to level control.

CANTY'S SOLUTION:

A Vision / Lighting System featuring a low light camera and a 250W light were mounted in an existing nozzle of the crystallizer. The video image was supplied to a CantyVector System, located in a control room. The Vector System was able to accurately monitor the level in the crystallizer. In addition to this, a remote view of the inside of the crystallizer was provided to the control room. Data overlay was later added to the video picture. The Canty equipment proved to be invaluable to the customer's process.

EQUIPMENT:

Vision / Lighting System, Vector System with level control software module, 4-20 mA and VCR.

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