

Steve Smith

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Press Release

PROFITS WILL RISE FOR GAS-CURE FOUNDRIES WITH NEW WASTE-REDUCTION TECHNOLOGY

American scientist Steve Smith announces development of a new gas-curing technology that will benefit all foundries using gas-cured foundry sands. “Amine-cured, Ester-cured, Acid-cured chemistries all generate significant amounts of waste from their inherently poor gas utilization”, said Steve Smith. “The capture, neutralization and waste disposal costs add to the excessive raw material costs to reduce foundry profit margins. Greater chemical usage contributes to greater employee chemical exposure, and presents a continuing challenge to keep worker exposure within safe limits and minimize health-related costs.

Increased profits and improved operating margins are the top priority for any foundry, especially as world economies become more turbulent. A foundry, like any other business, has at least the purpose of making a reliable profit and creating a stable future for its customers, its employees and its community. “Waste reduction is the key to maximizing the profitability of any activity.

“The new patent-pending technology can be implemented by any gas-curing foundry without any capital equipment expense”, said Smith. “ That’s the big surprise, how affordable it is to start saving money. A license fee of a small percentage of past use of consumable gas chemicals ensures that this will increase the profitability of any foundry using gas-curing foundry sands.”

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