

News Letter No: 39

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## **Sub: Installation of automatic additive dosing system**

Magna is glad to announce the installation of automatic sand additive dosing system for its green sand molding process.

The dosing system consists of arrangements for screw feeders and hoppers for additives like new sand, binders and coal dust and load cell to accurately measure the additives. The pneumatic pump will ensure the addition of the weighed additives into the mixer.

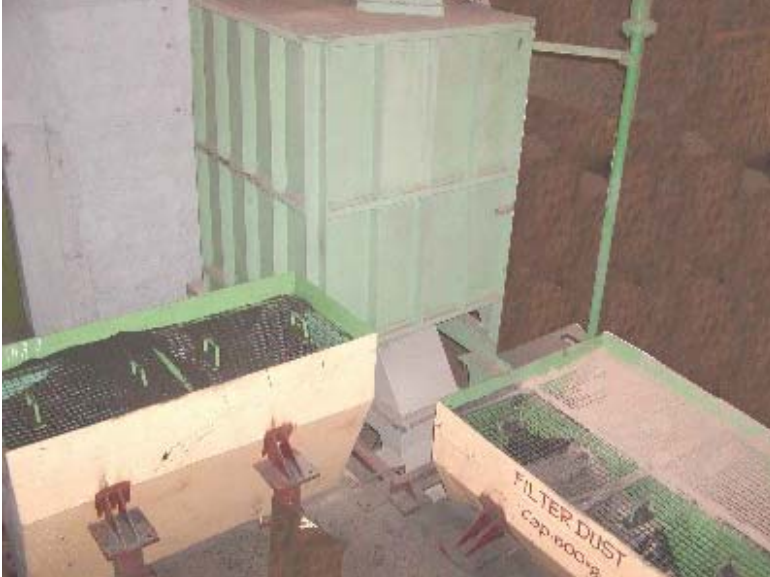


**Mr. Senthil Kumar,  
CEO, S&V  
Industries, Akron,  
USA is inaugurating  
the newly installed  
dosing system.**

The automatic dosing system designed by Fondarc, France was formally inaugurated by Mr.Senthil Kumar, Chief Executive Officer, M/s S&V Industries, Akron, USA on 27<sup>th</sup> April 2005.



**Newly installed  
Automatic dosing  
system**



This dosing system will mechanize the addition of sand additives like Sand, Bentonite, Coal dust etc, which was being done manually, thus eliminating the manual variation. This will be also used to re-use the dust generated in the system.

The dosing system will enable Magna to supply defect free castings to its customers with superior finish. Further, it is a milestone on the path of becoming a green foundry, since waste dust will be reused.