

## A NEW YEAR WITH NEW LANGUAGES

AST has released the latest version of its CVe Monitor System: Version 1.7, which now offers users the opportunity to drive comprehensive mould management in 10 languages.

Building upon the previous version's four languages (English, German, Mandarin and Spanish), this new release now adds, for both the OnDemand user as well as the report recipient, the addition of French, Italian, Japanese, Korean, Portuguese and Thai.

"With the growing number of CVe Monitor System users worldwide, combined with the very broad, global reach of the plastics industry in general, we made it a priority to ensure that customers everywhere could benefit from the features of this unique system," said Tom Knight, AST's System Monitoring Development Engineer. "Also, we've worked closely with our Users Group to learn what additional features and enhancements are desired, and have made numerous modifications as a result of their feedback."

Click [HERE](#) to learn more about the CVe Monitor System and its cost-saving benefits.



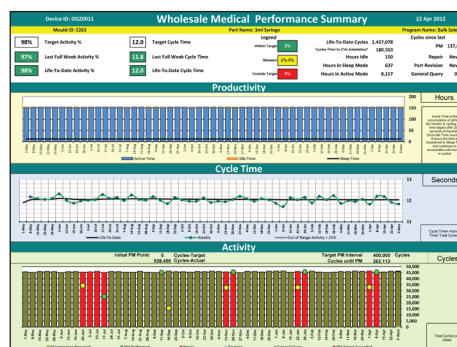
AST's CVe Monitor System now features comprehensive reporting of a mould's activity in 10 languages.

## AST TO SPEAK AT MOLDING 2013

AST's Managing Director Philip Parmenter will be a featured speaker at Molding 2013, which takes place January 21-23 in New Orleans, Louisiana. The 23rd International Conference & Exhibit will focus on important innovations in manufacturing technologies of consumers and industrial products, with industry leaders presenting the latest developments in various injection moulding processes, hardware and controls.

Philip will speak at 11 a.m. on Monday, January 21, with the title of his presentation being "Reducing Project Costs Using Advanced Mould Management Technology." The new CVe Monitor, version 1.7, will be featured during the conference.

Click [HERE](#) for information about Molding 2013. To meet with Philip at the event, or to find out more about advanced mould management technology, email him at [Philip.Parmenter@ast-tech.de](mailto:Philip.Parmenter@ast-tech.de).



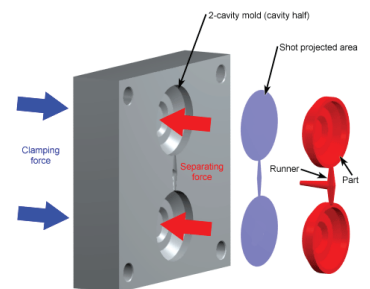
*Whether one is the tool maker, the OEM or the moulder, one has a significant stake in the injection mould tool. At Molding 2013, AST Managing Director Philip Parmenter will speak to the cost savings that stake holders can gain through the use of advanced mould management technology.*

## DID YOU KNOW?

The importance of setting the correct clamp force is often overlooked. Too often, modern production facilities set the maximum available on the machine, thinking "If it's available, use it". However, this can have detrimental effects on the part quality, cost and machine efficiency.

Clamp force refers to the amount of pressure, often measured in T's or KN's, required to hold the injection mould tool together to counteract the forces generated by the molten plastic as it flows into the mould.

Completing a clamp force study increases mould longevity and reduces cycle time due to faster mould locking times. Also, less energy is required to close the mould, reducing the power required, and, most importantly, the gases within the cavities are allowed to be removed giving far better part quality and consistency.



*Setting the correct clamp force is critical for keeping costs low and machine efficiency and part quality high.*

Look for more on clamp force optimisation in the next issue of AST News.