

## HIGHLIGHTS FROM NPE2012

**A**ST Technology completed a very successful NPE2012, with customers from all over the world stopping by to say hello and see what's new.

AST featured the latest edition of the **CvE Monitor**, which not only includes a 2GB flash drive for storing critical mould documentation, but now also provides users with the ability to view and download data and reports in any of four languages: English, German, Mandarin and Spanish.



AST Technology's NPE team, from left, is Shaun Ruck, Managing Director Philip Parmenter, Tom Knight and Andre Eichhorn.

AST also introduced the new **Program Watch™**, a system for providing OEM's with comprehensive tooling information and metrics, even if the moulds are running in different facilities from all over. Plus each of AST's core services was highlighted to illustrate how product development can be improved and production optimised.

Click **HERE** to learn more, and review AST's **NPE2012 Edition newsletter**.

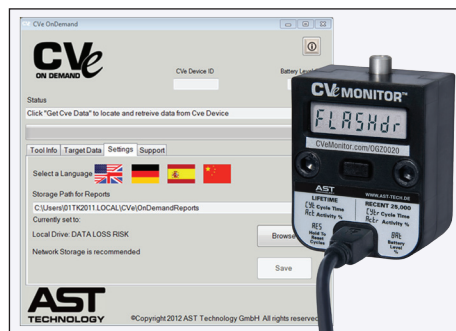
## CvE ONDEMAND SOFTWARE UPDATE

**A**ST's CvE OnDemand software has been upgraded so that it now can be run in four languages: English, German, Spanish and Mandarin. The reports and activity logs are also upgraded to accommodate these multiple languages, and OnDemand now fully supports regional settings and the ability to enter the tool-specific data with alternate language keyboards.

Also, the OnDemand interface has been upgraded to easily guide users through the entries and report generation process.

Besides having the ability to enter a CounterView cycle count on the monitors during initialization for retrofit applications, users can also enter the target preventive maintenance cycle count for the reports to pinpoint the planned—and actual—maintenance points.

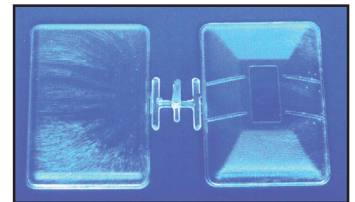
OnDemand Version 1.6 and the accompanying User's Guide is now available for download at **www.CvEMonitor.com**. To learn more, call AST at +49 (0)5221 7 630 695. Be sure to view the new **CvE YouTube video** as well.



CvE OnDemand software has now been upgraded to provide comprehensive reporting of a mould's activity in four languages: English, Spanish, Mandarin and German.

## DID YOU KNOW?

While many types of thermo-plastic materials absorb varying degrees of moisture from the atmosphere around them, none do this more than nylon. There are many considerations when drying nylon material to ensure the best possible condition is met when processing.



This plastic part illustrates the defects that can occur when plastic material has absorbed too much moisture.

Moisture increases the impact resistance and flexibility of nylon material, but it is also important that it is not over dried, causing brittleness. Finding the best drying condition is difficult and researching material suppliers' recommendations for drying temperatures and times is critical.

Consider, too, the way the material is transferred from the drying equipment to the machine, and once there, how long the material sits idle in the machine hopper. We recommend using dry air to convey the material and that the machine hopper only hold enough material to allow for minimum moisture absorption.

To find out more, contact AST at **contact@ast-tech.de**.