



AST Announces New Tool Standard for Cap & Closure Market

Capitalizing on its core competency of developing tool standards for OEM's and molders, AST Technology GmbH announces the development of a new Tool Standard for cap and closure molds utilizing DT Series Collapsible Core, or C-Core, technology from sister company Roehr Tool Corporation.

More than just providing a CAD database, AST assists the mold owner through a systematic process of comparing collapsible cores vs. unscrewing tools, including ROI cost justifications, and then, to ensure project-specific goals are pinpointed and met, provides:

- CAD library customization and installation
- Mold designer/moldmaker orientation
- Guidance for molding and maintenance room staff
- Availability at start-up
- Ongoing application-specific consultation

“By using DT Cores, a complex unscrewing tool is converted to a straightforward, ‘open-shut’ mold, lending itself towards complete standardization for parts that fall within a particular parameter,” explains Andre Eichhorn, AST’s general manager. “For parts that fall outside of that parameter, AST can provide additional application support so that a wide variety of projects can benefit from this standard.

“An ideal place to start is with an existing tool with years of service behind it and many more ahead,” he continues. “AST can do the math and facilitate the resulting cost-justification with financial personnel to build an implementation strategy. Then, one can begin with either a total mold rebuild or a mold refurbishment where the hot runner and cavity half are salvaged and the core half is rebuilt incorporating DT Core technology. The night and day difference in cycle times established validates not only the mold rework but the engineering costs related to AST’s services.”

Based in Herford, Germany, with staff also located in the U.K., and established customers in Asia and North America, AST Technology conducts specialist training, component DFM support and tooling development & standardization through its customers’ global manufacturing networks. AST Technology is a business unit of the PCIC Group of companies

Eichhorn concludes: “Not only is there a cost savings from utilizing pre-engineered designs and standardized, globally available components, but an additional gain is being able to re-use the mold frames for one- to four-cavity prototype and pre-production tooling. For the OEM/molder, the confidence of performance and cycle time and maintenance intervals brings new predictability of one’s tooling investment regardless of the particular tool builder.”

To find out more, visit www.ast-tech.de. To speak with an AST representative, call +49 (0) 5221 7630695 or email Contact@AST-Tech.de.

