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Much more than merely configure

Project going on forever? No time to pore over catalogues and data sheets? Time is money, as we all know. Using a product configurator helps engineers and toolmakers achieve what they need to do more quickly when designing and producing an injection mould. It also reduces development costs at the same time. A configuration program for mould design creates scope for new developments, reduces expense for procurement and sales and thus delivers a significant reduction in costs.

Clearly arranged structure and intuitive operation

Users have highly different requirements which need to be met when it comes to nozzles and hot runner systems. This results in a great variety of versions and, not uncommonly, customized production of individual items. With the CADHOC® System Designer, GÜNTHER offers an online configuration system which helps engineers and toolmakers design and produce moulds, provides them with assistance and highlights solutions for typical problems.

On relaunching its widely used CADHOC® System Designer, GÜNTHER Hot Runner Technology has made efficient use of the experience it has gathered over the years and not only improved the configuration program's usability. Thanks to the CADHOC® System Designer's clearly arranged structure and intuitive operation, engineers and toolmakers quickly find exactly the right product for their hot runner design. Users are not only able to make application-specific configuration by indicating process parameters which help them in tasks such as selecting the appropriate nozzle size. They can also use the configurator to make a direct configuration without application-oriented specifications. This makes product configuration simple as pie.

A new administration interface also enables users to save all configurations that they make and quickly retrieve them as required at a later date. Thanks to the new memory functions, users have their design variants ready to hand at all times and can use them as templates for new hot runner designs whenever needed. Besides adjustments to usability, which has become faster and more reliable, calculation times have also been further reduced for the hot runner nozzle configuration process, meaning waiting times have become shorter too. The database for the product range in the configurator is also being gradually updated and expanded.

3D CAD models for every hot runner system are available for download in a variety of different data formats. After entering configuration parameters, users receive an e-mail with a link to the product data for their configured hot runner system. As you would expect, the configuration data obtained from the CADHOC® System Designer can then be used to initiate an inquiry or place a direct order for a product.

About GÜNTHER Hot Runner Technology

As a technological leader in the field of hot and cold runner technology with more than 240 employees worldwide, GÜNTHER produces innovative, user-friendly systems for the plastics and silicone processing industry. Its international customers include leading companies in the automotive, electronic and electrical engineering, health technology, packaging and consumer goods industries.

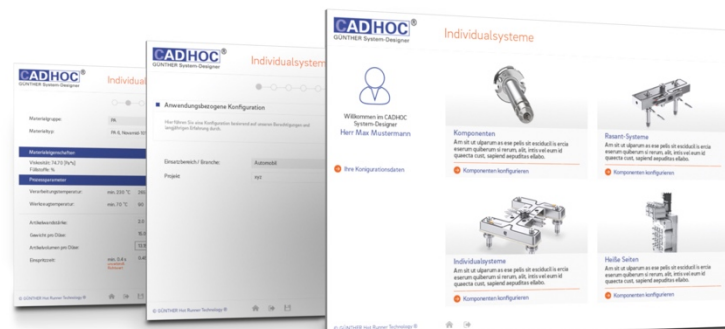


Image caption: The CADHOC® System Designer user interface has a clearly arranged structure which ensures intuitive operation.

(Image source: GÜNTHER)

Keywords:

GÜNTHER, CADHOC® System Designer, hot runner nozzles, hot runner systems, online configurator, configuration program, 3D CAD models, usability

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