

# CAXperts

## *ReviewGenerator*

---

*Manual*



## **Copyright**

Copyright © 2002 CAXperts GmbH. All Rights Reserved.

Including software, file formats, and audiovisual displays; may be used pursuant to applicable software licence agreement; contains confidential and proprietary information of CAXperts and/or third parties which is protected by copyright law, trade secret law, and international treaty, and may not be provided or otherwise made available without proper authorization.

## **Restricted Rights Legend**

Rights reserved under the copyright laws of the Federal Republic of Germany.

## **Warranties and Liabilities**

All warranties given by CAXperts about equipment or software are set forth in your purchase contract, and nothing stated in, or implied by, this document or its contents shall be considered or deemed a modification or amendment of such warranties. CAXperts believes the information in this publication is accurate as of its publication date.

The information and the software discussed in this document are subject to change without notice and are subject to applicable technical product descriptions. CAXperts is not responsible for any error that may appear in this document.

The software discussed in this document is furnished under a licence and may be used or copied only in accordance with the terms of this licence. **THE USER OF THE SOFTWARE IS EXPECTED TO MAKE THE FINAL EVALUATION AS TO THE USEFULNESS OF THE SOFTWARE IN HIS OWN ENVIRONMENT.**

## **Trademarks**

CAXperts is a registered trademark of CAXperts GmbH. Intergraph, the Intergraph logo, SmartSketch, FrameWorks, SmartPlant, INtools, MARIAN, PDS, IGDS, RIS and IntelliShip are registered trademarks of Intergraph Corporation. IGDS file formats ©1987-1994 Intergraph Corporation. Microsoft and Windows are registered trademarks of Microsoft Corporation. Bentley, the Bentley logo "B," and MicroStation are registered trademarks of Bentley Systems, Inc. ISOGEN is a registered trademark of Alias Limited. Other brands and product names are trademarks of their respective owners.

# Contents

<b>1</b>	<b>Introduction .....</b>	<b>4</b>
1.1	General conventions .....	4
	Typefaces.....	4
	Symbols .....	4
<b>2</b>	<b>Review Generator Quick Manual.....</b>	<b>5</b>

# 1 Introduction

## 1.1 General conventions

This document contains many visual cues to help you understand the meaning of certain words or phrases. The use of different fonts for different types of information allows you to scan the document for key concepts or commands. Symbols help abbreviate and identify commonly used words, phrases, or groups of related information

### Typefaces

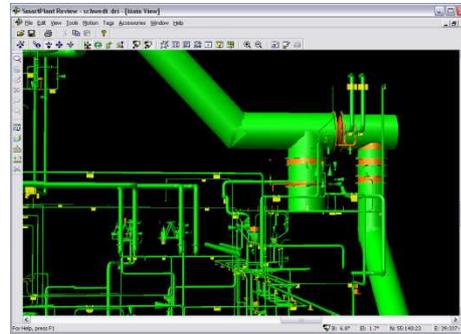
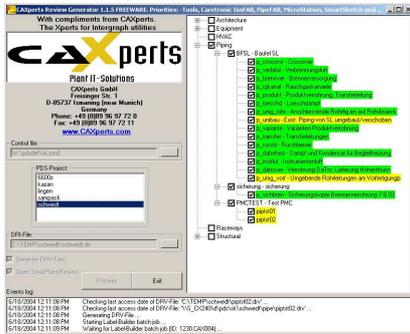
<i>Italic</i>	Indicates a system response, which is an explanation of what the software is doing. For example,  <i>The text is placed in the viewing plane.</i>
<b>Bold</b>	Indicates a command name, parameter name, or dialog box title. Command paths are shown using an arrow between command names. For example,  Choose <b>File</b> → <b>Open</b> to load a new file.
Sans serif	Indicates a system prompt or message, which requires an action be taken by the user. For example,  Select first segment of alignment
Normal typewriter	Indicates an actual file or directory name. For example,  The ASCII report is stored in the layout.rpt file.
<b>Bold typewriter</b>	Indicates what you literally type in. For example,  Key in <b>original.dat</b> to load the ASCII file.

### Symbols

This document uses the following symbols to identify special information:

-  Note – important supplemental information.
-  Map or path – shows you how to get to a specific command or form.
-  More information – indicates there is additional or related information.

## 2 Review Generator Quick Manual



The CAXperts Review generator is a Freeware Tool for the fast and simple production of Design Review meetings. In a well-known clear representation of the disciplines, Areas and Models all relevant components can be selected for viewing in SmartPlantReview and opened afterwards. Prerequisite for this is a configured PDS job with valid licence (for DRV files generation).

PDS well-known procedures are used, as first select the control file (\*.cmd), afterwards can in the project list the PDS project be selected. By simple click on the project the project structure loads and represents in the right view. Here a purposeful selection of the components or whole areas and disciplines can take place.

The Review Generator produces a DRI file as a collection of all containing files, by simple indication of the store folder and file name in the appropriate text field. Beyond that optionally DRV files of the individual components can be generated by activation (default) of the check box 'Generate DRV-Files'.

If necessary, with the check box 'Open in SmartPlant Review' the computed components can be displayed afterwards in SmartPlantReview. The Button 'Process' starts the computation, controls the underlying batch processes and restarts this if necessary up to the complete computation of all elements. With button 'Exit' the program is left.

After "Process" a coloured distinction between the topicality degree is met:

**Green:** Data are correctly generated on current conditions.

**Yellow:** DRV files for the moment generates.

**Red:** Inconsistent data, data were wrongly generated.

As a check of the procedures the lower window element shows a cutout from the LOG file, which can be opened and evaluated by simple click into this range.

## **3 Technical support**

Need more help? Contact CAXperts support by email, online, or phone:

<mailto:support@caxperts.com>

[http://www.caxperts.com/component/option,com\\_contact](http://www.caxperts.com/component/option,com_contact)