3DEXCITE

3DEXPERIENCE®

SDK FOR DELTAGEN
SHAPE DELTAGEN TO YOUR NEEDS

DASSAULT SYSTEMES

BENEFIT FROM THE SDK FOR DELTAGEN

Move beyond the standard feature set of DELTAGEN by developing your own tailor-made extensions. With the Software Delevopment Kit (SDK) for DELTAGEN you adapt existing features and develop new customized plug-ins to integrate the product further into your enterprise workflow - independently of the general development roadmap. Enjoy the following benefits:

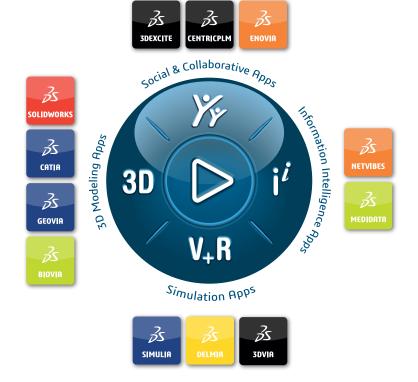### A comprehensive package of documentation

Receive a documented C++ application programming interface (API), a DOXYGEN reference manual and a number of tutorials. Additionally, you get free access to already implemented DELTAGEN plug-ins. The SDK for DELTAGEN is based on a C++ API, suitable for developers with an intermediate level of C++ programming skills.

Full support for the development of individual plug-ins

Developers get access to a large part of DELTAGEN's data model. The scene tree can be read, traversed or modified in a flexible way. DELTAGEN's UI can be extended with new menu entries, dialogs and docking windows to allow the integration of additional functionality.

Our 3DEXPERIENCE® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the **3D**EXPERIENCE Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating 'virtual experience twins' of the real world with our **3D**EXPERIENCE platform and applications, our customers push the boundaries of innovation, learning and production.

Dassault Systèmes' 20,000 employees are bringing value to more than 270,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit **www.3ds.com**.

Europe/Middle East/Africa
Dassault Systèmes
10, rue Marcel Dassault
CS 40501
78946 Vélizy-Villacoublay Cedex
France

Asia-Pacific
Dassault Systèmes K.K.
ThinkPark Tower
2-1-1 Osaki, Shinagawa-ku,
Tokyo 141-6020
Japan

Americas
Dassault Systèmes
175 Wyman Street
Waltham, Massachusetts
02451-1223
USA