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## Welcome

This is the documentation site for Coreform IGA for Abaqus, Coreform's product that brings isogeometric analysis (IGA) to Abaqus users.

### Choose a manual

#### [Installation & Configuration](#)

Install, configure, and use Coreform IGA for Abaqus, from downloading the installer through launching the Abaqus/CAE custom application.

[Open the Installation & Configuration Guide →](#)

#### [User Guide](#)

Learn how to use Coreform IGA for Abaqus, including workflows, capabilities, and limitations.

[Open the User Guide →](#)

#### [Theory](#)

Review the mechanics concepts and conventions used throughout the examples and verification studies, including consistent unit systems.

[Browse theory topics →](#) [Compare unit systems →](#)

#### [Example Problems](#)

Follow complete Abaqus/CAE workflows ranging from an absolute-beginner introduction to examples of advanced Coreform IGA capabilities.

[Browse examples →](#)

#### [Verification Manual](#)

Review code-produced verification studies demonstrating Coreform IGA accuracy, convergence, and supported analysis capabilities.

[Browse verified capabilities →](#)