

COMPRESS[®]

THE STANDARD IN
ASME[®] VIII SOFTWARE

CODEWARE[®]



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Contact us to schedule your
online software demonstration.

sales@codeware.com

(941) 927-2670

www.codeware.com

CODEWARE[®]

COMPRESS is used by companies in
over 65 countries.

Testimonials

"We have been using COMPRESS since its inception. Les Bildy has developed a first rate product. We have found it very user friendly, and can't imagine our company succeeding without it."

General Manager
Hooper Welding Enterprises

"In our 20 plus years of using COMPRESS including the design, quotation and fabrication of in excess of 10,000 pressure vessels, we have come to rely on the accuracy and dependability we get each and every time."

Director of Operations
Mountaineer Fabricators

COMPRESS is an engineering productivity tool that models, calculates and creates reports for ASME pressure vessels and heat exchangers. COMPRESS 3D solid models integrate with leading drafting and plant design systems.

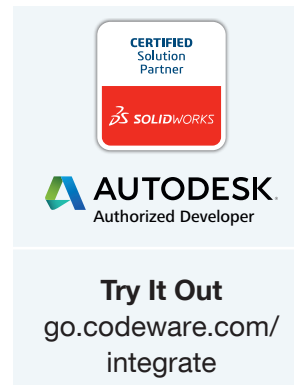
Why COMPRESS

Increase Design Efficiency

COMPRESS eliminates the time-consuming, manual iteration required by other software to design entire vessels or individual components. For new designs, COMPRESS selects sizes, thicknesses and ratings to meet Code requirements. For rating or turn-around projects, COMPRESS calculates the MAWP and minimum thickness while allowing you to input your existing geometry.

Integration Is Standard Functionality

COMPRESS fully integrates out-of-the-box with SOLIDWORKS[®] and Autodesk[®] Inventor[®]. The Codeware Interface converts COMPRESS inputs into smart SOLIDWORKS and Inventor solid models. This enables you to easily create drawings or export equipment to 3D plant layouts.



Try It Out

[go.codeware.com/
integrate](http://go.codeware.com/integrate)

If you're not using Inventor or SOLIDWORKS, COMPRESS

has the ability to export 3D pressure vessel or heat exchanger solid models using neutral file formats. We also support your custom systems through our XML data export.

Supporting You Is Our #1 Priority

Codeware is committed to providing industry-leading service to our clients. We know that you're not only committing to our software as it is today but trusting that we'll provide what you need in the future.

You can rely on us to preserve your software investment by introducing new capabilities. With our support service you'll typically receive two software updates a year.

We have a dedicated support team with deep expertise ready to help you. Our support team includes Mechanical Engineers, Technical Support Analysts and Account Managers.

COMPRESS Features and Benefits

	Perpetual License	Subscription
Engineering and Design		
ASME Section VIII, Division 1 (1995 – present)	■	■
UHX/TEMA 7, 8, 9 Ed. heat exchanger calculations	Option	■
ASME Section VIII, Division 2	Option	■
Simple component and complete vessel design	■	■
ASME II-D materials (US customary, metric)	■	■
Full user defined materials feature	■	■
Lifting and rigging analysis	■	■
Supports (skirts, saddles, legs, lugs, anchor bolts)	■	■
FEA for nozzles and TEMA 9 th Ed. expansion joints	■	■
Appendix 2 and Taylor Forge flange design	■	■
Hillside nozzle design	■	■
WRC-107 / WRC-537 external nozzle loads design	■	■
Vacuum rings	■	■
Related building codes and engineering standards	■	■
Hydrotest calculations (new and corroded)	■	■
Multi-chamber design	■	■
Customizable PDF reports	■	■
Code Case 2695	■	■
Appendix 14	■	■
ASME B16.9 elbows	■	■
Bill of materials (BOM) report and COSTER™ utility	■	■
UG-34 bolted cover option for B16.5/16.47 flanges	■	■
Vessel creation wizards	■	■
ASME/NBIC forms preparation	■	■
Design mode (thicknesses/sizes auto selected)	■	■
Rating mode (analyze existing equipment)	■	■
Appendix 9 jacketed vessels with nozzle penetrations and closure bars	■	■
Integration		
Autodesk Inventor and SOLIDWORKS integration	Incl. w/ Support	■
- Smart model feature recognition	Incl. w/ Support	■
- BOM and drawing generation	Incl. w/ Support	■
3D solid model export	Incl. w/ Support	■
XML data export	■	■
Technical		
Multi-user network license access	■	■
Global license (affiliates, subsidiaries)	■	■
Support (1st Year Included)		
Online training	1 Session	1 Session
Technical support and software updates	■	■
Calculation verification and QA manuals	■	■

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