

# HEAT TRANSFER

## PRODUCTS AND SERVICES



Holtec International is an integrated technologies enterprise providing innovative solutions, custom engineered equipment, and services to the global energy industry. Founded in 1986, Holtec provides design, fabrication, delivery, problem resolution, life extension, and life assessment services on the entire range of heat transfer equipment for the worldwide power generation industry, petrochemical industry and marine applications. Holtec in-house custom fabrication capabilities include ASME code welding, friction stir welding, hybrid laser arc welding, plate cutting and rolling and replacement bundles. Holtec holds the following certifications: ISO 9001, ASME Section VIII, ASME Section III, ASME N and NPT, N3, U, R, NR Stamps.



Steam Surface Condenser



Feedwater Heaters



Heat Exchanger Bundles



Heat Exchangers

## ENGINEERING SERVICES

- Custom Engineered Components
- Fluid Mechanics and Heat Transfer Calcs
- Solid and Structural Mechanics
- Project Management
- 3D LS-DYNA Models for Structural Impact Analyses
- FLUENT Computational Fluid Dynamics
- ANSYS for Finite Element Analyses
- SolidWorks 3-Dimensional Modeling



Air Cooled Condensers and  
Air Cooled Heat Exchangers



**SCAN TO LEARN MORE**

# HEAT EXCHANGER HISTORY

YEAR	CLIENT	PLANT
2023	NEK	Krsko
2021	ANAV	Asco
2020	ANAV	Asco
2016	NEK	Krsko
2014	BPMI	Diablo Canyon
2014	Dominion	Millstone 3
2014	PSEG	Salem
2013	PSEG	Salem
2012	Shaw Stone & Webster	Vogtle Unit 3 and 4
2012	Shaw Stone & Webster	VC Summer Unit 3 and 4
2012	First Energy	Beaver Valley
2012	Curtiss Wright	AP-1000
2011	Exelon	Limerick
2010	MHI	US-APWR
2009	GE-Hitachi	Monticello Nuclear Plant
2009	Progress Energy	Robinson
2009	TVA	Browns Ferry
2008	NEK	Krsko
2008	Southern Nuclear Co.	Vogtle
2008	Progress Energy	Crystal River
2006	TVA	Browns Ferry
2005	NuEnergy / Exelon	Clinton
2004	Niagara Mohawk	Nine Mile Point
2003	UT-Battelle, LLC	Oak Ridge National Lab
2001	Constellation Energy	Calvert Cliffs
2001	AEP	D.C. Cook Unit 2
2000	Northeast Nuclear Energy Co.	Millstone Unit 3
2000	Wisconsin Electric (FPL)	Point Beach
1999	Entergy	Riverbend
1999	GPU Nuclear	Oyster Creek
1999	Northeast Utilities	Millstone Unit 2
1998	TVA	Sequoyah
1997	Westinghouse	Ukraine
1997	Northeast Utilities	Millstone Unit 2
1997	GPU Nuclear	Three Mile Island Unit 1
1997	PSEG	Hope Creek
1996	PSEG	Salem
1996	TVA	Browns Ferry
1994	Duke Energy	Catawba