

CLIENT REFERENCES

Customer Name	Industry	Model	Alloy	Application Details
Amgen	Pharmaceutical	Model # 00686-02, 01095-03, 01182-03, 00527-01, 00458-02, 00459-01	316L SS	Point-Of -Use Dispensing Systems: Various Heat Exchangers
AstraZeneca	Pharmaceutical	Model # 03413, 03407, 03408, 00402-04	316L SS	Point-Of -Use Dispensing Systems
Bristol Myers Squibb	Pharmaceutical	Model # 00268-03, 01095-01, 01182-02, 00644-01	316L SS	Control Temperature Passivation Fluid: Various Heat Exchangers
Emergent	Pharmaceutical	Model # 03084, 03085, 03086, 00402-09	316L SS	Point-Of -Use Dispensing Systems
GE Healthcare	Pharmaceutical	Model # 01179-02, 01400-06, 00644-01, 01085-02	316L SS, Hastelloy	Skid Designs: Various Heat Exchangers
Gilead Sciences	Pharmaceutical	Model # 01085-04, 00421-03	316L SS	Cool WFI Loop: Various Heat Exchangers
GlaxoSmithKline	Pharmaceutical	Model # 00644-01, 00459-01, 00455-03, 00540-001, 02626-05, 00686-06, 01182-03	316L SS	Batch Processing: Various Heat Exchangers
Merck	Pharmaceutical	Model # 00402-01	316L SS, Hastelloy	Heating Water, High Pressure: Various Heat Exchangers
Microfluidics	Pharmaceutical	Model # 01182-02, 00882-04, 00456-02, 01708-04, 00402-04, 01095-01, 01085-03, 00256-06	316L SS	Cooling Liquid: Skid design Heat Exchangers
Pfizer	Pharmaceutical	Model # 01179-03, 01164-03, 00540-04, 00528, 00448, 00413, 00268-02, 01182-03, 01709-02, 00644-01, 00459-01, 01085-03, 00456-04, 02192-01	316L SS	Homogenizer Cooler: Various Heat Exchangers
Quadro	Pharmaceutical	Model # 00456-02, 1708-04, 00486-09, 00882-04, 01095-01, 01182-02, 01182-14, 01182-03, 01709-07, 02626-05, 03162-01, 00256-03, 02626-04, 01708-02, 01182-13, 01095-02	316L SS	Various Cooling Using Chilled Water: Various Heat Exchangers
Sanofi	Pharmaceutical	Model # 00455-03	316L SS	Point-Of -Use Dispensing Systems
Shire Pharmaceuticals	Pharmaceutical	Model # 00687-03, 00882-01, 00686-03, 00459-01, 00644-01, 00459-01, 00456-03, 00686-06, 00882-02	316L SS, Inconel	Heating Process Fluid Using Glycol Loop: Various Heat Exchangers
Sutro Biopharma	Pharmaceutical	Model # 00455-09, 00686-06, 01022-03, 00421-03, 0455-03	316L SS	WFI Loop Production Heat Exchanger
Applied Materials	Semiconductor	Model # 00296-04, 00486-09	316L SS	Cooling Nitrogen Gas: Various Heat Exchangers
Entegris	Semiconductor	Model # 00389-08, 02362-06	316L SS	Gas Purification: Various Heat Exchangers
SAES Pure Gas	Semiconductor	Model # 00169-02, 01601, 0822-03, 01579-06, 00389-03, 00604-03, 00296-05, 02304-02, 03638-02, 02312, 00604-09, 00604-02	316L SS, Hastelloy	Gas Purification: Various Heat Exchangers
Varian	Semiconductor	Model # 00528, 00486-03, 00526	316L SS	Liquid Nitrogen: Various Heat Exchangers
Air Liquide	Chemical	Model # 00486-09, 00528, 00256-01, 02770-05	316L SS	Ethylene Recovery: Various Heat Exchangers
BASF	Chemical	Model # 00413, 00256-02, 02705, 00455-07, 00456-04, 00402-06	316L SS	Cooling Exhaust Gas: Various Heat Exchangers



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Celanese	Chemical	Model # 00169-03, 00577-01, 00296-07, 00577-02, 00169-04, 00528, 00448, 00527-03, 00413, 00528, 00415-01, 00527-01, 00296-05, 00296-09, 00256-01, 00677-02	316L SS, Hastelloy	Condense Steam: Various Heat Exchangers
DOW	Chemical	Model # 00256-01, 00268-02, 00277-01, 00455-07, 00540-01, 00540-04, 00256-03, 00256-02, 00540-02, 00670-04, 00528, 01673, 02838-02, 00456-05, 00413, 00256-20	316L SS, Inconel	Condensing Vapor: Various Heat Exchangers
Eastman	Chemical	Model # 00517-05, 00415-01, 02816, 028520, 00256-01, 00256-06, 00268-01	316L SS	Vaporized Liquid Nitrogen To Cool An Air Stream: Various Heat Exchangers
Exxon Mobil	Chemical	Model # 01096-02, 00573-02, 00448, 00413, 00256-03, 00652-02, 00540-01, 00486-03, 00268-01, 00527-01, 00527-002, 00413, 00256-01, 00528, 00540-03, 00415-02, 00517-08, 00517-02, 01194-01, 00486-02, 00256-02, 03551-12, 01195-01, 00677-03, 00652-02, 01194	316L SS, Hastelloy	Effluent Condenser: Various Heat Exchangers
Lubrizol Corp	Chemical	Model # 00268-02, 03406 - special	316L SS	Condenser: Various Heat Exchangers
Praxair	Chemical	Model # 00626, 00413, 00528, 02482, 01194-01, 00639-02, 02812-02, 00268-02, 00415-02	316L SS, Inconel	Vapor Cooling: Various Heat Exchangers
Nalco	Chemical	Model # 00448, 00256-03, 00528, 00683-04	316L SS, Hastelloy	Cool Water That Boils Off Crude Oil: Various Heat Exchangers
Archer Daniels Midland	Food & Beverage	Model # 03525-05	Titanium	Acetic Acid Process Heat Exchanger
Beef Products Inc.	Food & Beverage	Model # 00455-09, 02851-10, 02927-05, 01194-01	316L SS, Hastelloy	Processing Beef Tallow Heat Exchanger
Fogg Filler Company	Food & Beverage	Model # 00455-07	316L SS	Heating Water For Filling Line
Jel Sert Candy Company	Food & Beverage	Model # 01095-02, 00421-03	316L SS	Batch Processing Candy
Battelle Research	Alternative Energy	Model # 00540-02	316L SS	Polyol Process R & D Heat Exchanger
Fuel Cell Energy	Alternative Energy	Model # 00527-02, 02591-03, 00268-01	316L SS, Inconel	Condenser & Chiller: Various Heat Exchangers
General Motors	Alternative Energy	Model # 00686-04, 00277-05, 00540-01	316L SS	Fuel Cell Testing: Various Heat Exchangers
LG Fuel Cell Systems	Alternative Energy	Model # 02729, 02591-06, 00256-01, 02719, 02720, 02237	316L SS	Auxiliary Air Cooler: Various Heat Exchangers
Nuvera Fuel Cells	Alternative Energy	Model # 02712, 00420-01, 00420-02, 00420-03	316L SS	Cooling Natural Gas Using Water: Various Heat Exchangers
Rolls Royce Fuel Cell	Alternative Energy	Model # 02078, 02237	316L SS	Heating Natural Gas With Steam: Various Heat Exchangers
Bend Research	Research & Development	Model # 01992-01, 00540-03, 00459-01, 00528, 00536-01, 00459-01	316L SS	Cooling A Gas Stream And Condensing Vapor: Various Heat Exchangers
Boehringer Ingelheim	Research & Development	Model # 00486-09, 00686-02, 00413, 00517-03, 00517-05, 00268-03, 00448, 02744, 00528, 00978-01, 02954, 02957, 00796-01, 01096-02, 00683-01, 00751-04, 00751-03, 03040, 03041, 03042-03, 03042-05, 03043, 00268-02, 00268-01	316L SS	Cool Exhaust Gas From A Bioreactor: Various Heat Exchangers
DuPont	Research & Development	Model # 00486-08	316L SS	Pick Heater Matched To Heat Exchanger
Gilead Life Sciences	Research & Development	Model # 01085-04, 00421-03, 00528, 00527-02, 00527-01, 00420-01, 00169-01, 00169-03, 00169-13, 00169-14, 00413, 00448	316L SS	Cool Hot WFI Loop : Point-Of-Use Dispensing System
Rolls Royce	Research & Development	Model # 02078, 02237	316L SS	Air To Air Heat Exchangers : Custom Heat Exchanger
Roush Industries	Research & Development	Model # 00540-02, 00283-01, 00256-04, 00486-09, 02997, 00677-10	316L SS	Automotive: Cooling Propane Gas

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Waters Technologies	Research & Development	Model # 00268-01, 00256-06, 00256-04	316L SS	Polyscience Chiller: CO ² Extraction: 0Various Heat Exchangers
Colorado State	Universities	Model # 00402-01	316L SS	Evaporator & Condenser
Columbia	Universities	Model # 00528	316L SS	Liquid Xenon Cooling
Iowa State	Universities	Model # 00256-02, 00455-08, 00686-06, 00256-03, 02626-10	316L SS	Cooling Oil Vapor
Ohio State	Universities	Model # 00528, 03425-05, 03425-03, 00670-07	316L SS	Auxiliary Cooler
Penn State	Universities	Model # 00686-05, 00413, 00448, 00540-01, 00540-03	316L SS	Heating & Cooling Sugar Solutions
Princeton University	Universities	Model # 02377-01, 00256-02	316L SS	Heat Pseudocumene Using Hot Oil
Purdue University	Universities	Model # 01194-01, 00448	316L SS	Cooling Hydrogen
University of Edinburgh	Universities	Model # 00413	316L SS	Heat Pump For Desalination
University of Pittsburgh	Universities	Model # 00413, 00448	316L SS	Chillers
University of Rochester	Universities	Model # 00413, 02615	316L SS	Condense Water Vapor Out Of Nitrogen Steam
University of Texas	Universities	Model # 00517-02, 00413	316L SS	Ground Source Heat Pump
University of Tulsa	Universities	Model # 00517-04, 00268-03, 00528, 02669-05, 02669-04	316L SS	Natural Gas Cooler / Natural Gas Heater
Critical Solution	Extraction	Model # 00448	316L SS	CO ² Process Equipment
MRX	Extraction	Model # 00448	316L SS	CO ² Process Equipment

