



Capability Report

April, 2019

Background:

Vector Systems, Inc. versatility and innovative thinking has allowed it to conduct business in a variety of industries including the following:

- Power
- Petrochemical
- Food & Bakery
- Gypsum
- Cement
- Automotive
- Fluid Transfer
- Oil & Gas Production
- Off shore
- Manufacturing
- Systems Integration

Company Milestones:

- 1987 Starts Controls/Automation Business in 3,000 sq foot facility – Richardson, Texas
- 1994 Panel Shop Certifies to UL-508 standards
- 2000 Moves a few blocks north to 8,000 sq foot facility
- 2000 Adds Steel Fabrication and Skid assembly
- 2002 Begins supplying complete ammonia systems for the SCR from truck delivery to injection
- 2004 Expands to 15,000 sq feet
- 2006 Moves to new ‘grass field’ 36,000 sq foot facility in McKinney, Texas
- 2008 Receive ASME Section VIII, Div 1 pressure vessel ‘U’ & ‘R’ stamps
- 2010 Canadian Welding Bureau (CWB) Certification
- 2012 ISO 9001 Certification
- 2014 Addition of 2,500 SQ foot of office space
- 2018 Dedicated ASME Pressure Vessel Shop – 6,400 SQ Foot in Bonham, Texas

Facilities:

Location	Use	Current Square Footage
411 McKinney Parkway McKinney, Texas 75071 214-544-9500	Office Space:	8,100
	Control Panel Fabrication:	1,500
	Mechanical Fabrication and Assembly:	26,400
	Mezzanine – Office & Storage	2,500
711 Corsair Drive Bonham, Texas 75418 903-486-6256	ASME Pressure Vessel Fabrication	6400
	Total Square Footage:	44,900



Welding Certifications:

- Gas Tungsten Arc Welding (GTAW)
- Gas Metal Arc Welding (GMAW)
- Submerged Metal Arc Welding (SAW)
- Flux Core Arc Welding (FCAW)
- Shielded Metal Arc Welding (SMAW)

PLC Programming Capabilities:

- Allen Bradley
- Modicon
- GE
- Siemens S-Series
- Automation Direct

NDE Capabilities:

- Radiographic Testing (RT)
- Positive Material Identification (PMI)
- Liquid Penetrant Examination (PT)
- Ultrasonic Testing

- Hardness Testing

- Ferrite Testing

Equipment:

Handling	Production
Hyster 155 - 15,300 lb Forklift	Engine Lathe 20" x 106"
Baker - 4,000 lb Forklift	Bridgeport Mill – Series I
Clarke - 3,500 lb Forklift	Multi-head gang drill
20 ton Bridge Crane	Power Slip rolls – 60" x 3/8" thick capacity
5 ton Bridge Crane	13" Horizontal Band Saw
(2) 40 Ton Bridge Cranes – Future	11" Horizontal Band Saw
2 ton Jib Crane	800 Amp Linde Sub-Arc Welder w/ 20' x 12' manipulator
2 ton Gantry Crane	(5) Miller Syncrowave 250 Welder
24 Shelf Vertical storage Carousel	(1) Miller Syncrowave 200 Welder
(2) 2 ton Turning Rolls	(1) Miller Syncrowave 180SD
(1) 5 ton Turning Rolls	(3) Miller Delta-Fab Welder w/ 24V wire feeds
(1) 11 ton turning Rolls	(1) Miller Goldstar 452 Welder
(1) 20 ton Turning Rolls	(1) Miller Maxtron 450
Pandjris Pipe Rollers	(1) Miller-matic 251
(2) 4000 lb Weld Positioner	(1) Miller SD-400, 600 amp welder
Hypertherm 300 Plasma Cutter	(1) 60 ton Ironworker
Miller Spectrum 1000 Plasma Cutter	
Milwaukee Portaband & Mag Drill	
Drill Press	

Employees (Total 59):

- Drafting & Design - 8
- Project Management - 6
- Panel Fabrication – 4
- Assembly – 7
- Accounting/HR - 4
- Field Services & Programming - 3
- QA/QC – 3
- Welding – 14
- Material Handling – 4
- Sales - 4