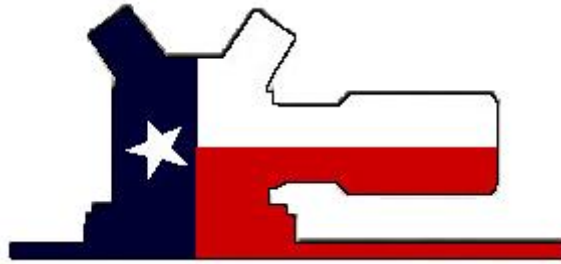


# Robt. L. Rowan & Assoc., Inc.

*Established 1953*



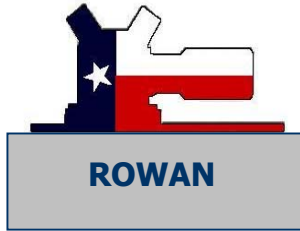
## Solving the Foundation Problems of Critical Alignment Equipment for Over Fifty Years

---

Robt. L. Rowan & Assoc., Inc. · 3816 Dacoma · P.O. Box 920760 · Houston, Texas 77292-0760  
Tel (713) 681-5811 · Toll Free (800) 231-2908 · Fax (713) 681-5815

Visit our website at [www.rlrowan.com](http://www.rlrowan.com)

© Copyright 1999 – Robt. L. Rowan & Assoc., Inc.



## **Robt. L. Rowan & Assoc., Inc.**

**Established 1953**

**Revised September 03**

For over fifty years, Robt. L. Rowan & Assoc., Inc. has been solving foundation and grouting problems for critical alignment equipment. In the mid-fifties, Bob Rowan, Sr. and Bob Rowan, Jr., developed the first epoxy machinery grout, which later became Ceilcote grout. This was the first of many new, innovative products created by Robt. L. Rowan & Assoc., Inc., designed to solve foundation and grouting problems of critical alignment equipment by utilizing the latest technologies.

### **ENGINEERING EXCELLENCE**

With over fifty years of experience in the field, Robt. L. Rowan & Assoc., Inc. has developed unrivaled engineering expertise. Full engineering services are available, including initial field inspection and problem diagnosis, detailed repair design and drawings, complete scope of work write-ups and on site field supervision. Currently, Robt. L. Rowan & Assoc., Inc. is under contract by major pipeline and refining companies to design repairs for all of their critical alignment equipment, as well as to update their design criteria and material specifications.

### **COMBINING SUPERIOR PRODUCTS AND DESIGN**

Economics is the key to Robt. L. Rowan & Assoc., Inc.'s success. The blend of high technology products, that can lower material costs, combined with proven engineering designs, enables Robt. L. Rowan & Assoc., Inc. to design more cost effective, long-term repairs that can extend the useful life of your equipment, as well as reduce future maintenance costs.

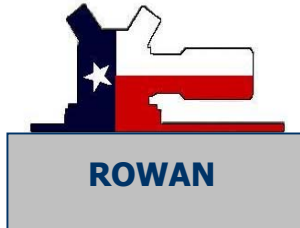
### **FUTURE MAINTENANCE COST FORECASTING**

Whether your need is for next years operating budget, potential purchase, or sale of a facility, we can help you identify foundation problems for all types of equipment and machinery that will require repair in the near future. We can help you quantify each repair in terms of materials cost, downtime required to complete the repair, and priority.

### **FORENSIC EVALUATION**

Catastrophic failure of critical alignment equipment can be foundation/alignment related. A detailed forensic evaluation can help identify the reason for the failure, as well as provide input into avoiding and identifying potential future failures.

Rowan engineers have been called all over the world to help solve foundation and grouting problems. A list of references follows.



**Robt. L. Rowan & Assoc., Inc.**

**Established 1953**

Revised September 03

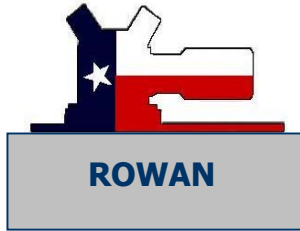
**Gas Engine/Compressor Foundations  
Engineered and Repaired/Regouted under  
Supervision of Robt. L. Rowan & Assoc., Inc.**

<b>Dresser-Rand</b>	<b>Ingersoll-Rand</b>	<b>Clark</b>	<b>Cooper-Bessemer</b>	<b>Worthington</b>
412 KVS	412 KVS	TCV - 10	GMXH - 6	UTC - 8
512 KVS	412 KVS	TCV - 12	GMXH - 8	ML - 10
TCVD - 10	512 KVS	TCV - 16	GMVA - 6	ML - 5
TCV - 12	512 KVR	TCVC - 12	GMVA - 10	
	82 KVG	TCVD - 10	GMVA - 12	
	84 KVGR	HRA - 6	GMVH - 10	
	123 KVG	HRA - 8	GMV - 10	
	512 KVT	HLA - 8	16V - 250	
	616 KVT	TLA - 8	8W - 330	
	36 SVG	TLA - 10	16W - 330	
	48 SVG	RA series	GMW series	
	HHEs	CR - 4	LM series	
	HHE - VLs	Skinner Clarks	Type 19s - 23s	

Robt. L. Rowan & Assoc., Inc. · 3816 Dacoma · P.O. Box 920760 · Houston, Texas 77292-0760  
Tel (713) 681-5811 · Toll Free (800) 231-2908 · Fax (713) 681-5815

Visit our website at [www.rlrowan.com](http://www.rlrowan.com)

© Copyright 1999 – Robt. L. Rowan & Assoc., Inc.



**Robt. L. Rowan & Assoc., Inc.**

**Established 1953**

Revised September 03

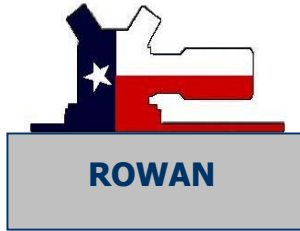
**CPI, Pulp-Paper and General Industry  
Foundations Engineered and Repaired/  
Regouted Under Supervision of  
Robt. L. Rowan & Assoc., Inc.**

Pulp-Paper	CPI/Refining	General Industry/ Mining
Debarking Drums	In-Line Pumps	Rock Crushers
Paper Machines	Steam Turbines	Cement Kilns
Crane Rails	Coker Drums	ID Fans
Pumps	LNG Trestles	Train Scales
Chests	Compressor Trains	Ball Mills
	Westinghouse/GE Gas Turbines	Stacks and Chimneys
	Mirrlees Blackstone Pump and Generator Sets	Air Compressors
	Nordberg Engines	
	Hypercompressors	
	Sulphur Pits	
	Air/Gas Compressors	
	Roots and Hoffman Blowers	
	Various Skid Mounted Equipment	

Robt. L. Rowan & Assoc., Inc. · 3816 Dacoma · P.O. Box 920760 · Houston, Texas 77292-0760  
Tel (713) 681-5811 · Toll Free (800) 231-2908 · Fax (713) 681-5815

Visit our website at [www.rlrowan.com](http://www.rlrowan.com)

© Copyright 1999 – Robt. L. Rowan & Assoc., Inc.



## **Robt. L. Rowan & Assoc., Inc.**

**Established 1953**

Revised September 03

### **Companies With Gas Engine/Compressor Foundations Engineered And Repaired/Regouted Under Supervision Of Robt. L. Rowan & Assoc., Inc.**

Amoco Chemical Company	Exxon USA, Inc.
Enron Methanol Company	Exxon Offshore
Tenneco Corporation	Northwest Pipeline
Amerada Hess Oil Corporation	Natural Gas Pipeline
ANR Pipeline	Texas Eastman
Arcadian Fertilizer	Texaco
Citgo	Mobil Oil Company
Northwest Wire & Steel *	Bethlehem Steel**
Hawaiian Independent Refinery	PEMEX
PDVSA	Yemen Hunt oil Company
ARAMCO	Irving Oil Company New Brunswick

\*Electric Motor Foundations

\*\*Continuous Casting Foundation