

Repairing Makes Cents

st. Lawrence-troy LLC

a silver bullet
SUPPORT SERVICES
COMPANY

32399 Milton • Madison Hts., MI 48071-1418
Phone 248/585-7733 • Toll-Free 800/521-5772 • Fax 248/585-7979
web: www.st-lawrence.com • email: sales@st-lawrence.com

ELECTRONIC COMPONENT REPAIRS

CIRCUIT BOARDS INDUSTRIAL CONTROLS AND ROBOTICS

Allen Bradley	Computer Automation	Giddings & Lewis	Jones & Lamson	Slo-Syn	Wanco
Barber Coleman	Cutler-Hammer	Gleason	Kerney & Trecker	Square-D	Warner Swasey
Barrett	Data General	Heald	Landis	Sundstrand	Westinghouse
Bendix	Data Products	Honeywell	Moog	Texas Instrument	others
Burroughs	DEC	Hughes	Pegasus	Umac	
Bridgeport	Fanuc	Icon	Pratt & Whitney	Unimation	
Bryant	General Electric	IEE/Argus	RVA	Union Carbide	
Cincinnati Milacron	Gen. Automation	ISS	Sciaky	Vega	

MOTOR DRIVES

Bridgeport
C S R
Cleveland Machine
Eaton
General Electric
Gettys
Gettys/Gould
Hyper-Loop
Indramat
InlandWestamp

Louis Allis
Minarik
Parametrics
Reliance
Seco
Vectrol
Vee-Arc
Warner Swasey
Wer

SERVO MOTORS

A.S.R. Servotron
Asea
C S R
Contraves
EG & G
Electrocraft
Fanuc
General Electric
Gettys/Gould
H.K. Porter

Indramat
Inland/Kollmorgan
Kuka
Mavilor
Peerless
Porter-Peerless
Powertron
Reliance
Siemens
Warner Swasey

POWER SUPPLIES

Abbot
Acme
Allen Bradley
Bendix
DEC
Eaton
General Electric
Hewlett-Packard
Lambda

L.H. Research
N C R
P.E.C.
Powermate
Standard
Sola
Sorensen
Warner Swasey

TACHOMETERS

Clifton
Daiwa
Data Tech
Electrocraft
Fujitsu
General Electric

Harowe
Nikon
Servo-Tek
Sierracin-Magnedyne
Singer
Tamagawa

Anilam
B.E.I./Baldwin
Condex/Spirodisk
Datametrics/Trump Ross
Disc Instruments
Dynamic Research
Dynapar

ENCODERS

Elm Systems
Encoder Products
Fanuc
Heidenhain
Kuka
Kuroda
Ledex

Litton
Renco
Sanyo
Siemens
Sumtak
Unimate

RESOLVERS

Clifton/Litton
Clifton Precision
Harowe
Kearfott
Micron
Singer
Tamagawa

PROGRAMMABLE CONTROLLERS

Allen Bradley
Cincinnati
Eaton
General Electric

Gould
Modicon
Reliance
Siemens Allis

Texas Instruments
Westinghouse

Cincinnati
Decitek
Ecco

Facit
General Electric
Remex

Slo-Syn
Tally
Wang

TAPE READERS & PUNCHES

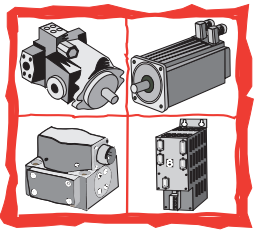
• 48-Hour rush service at standard, low prices

• 13-month in-service warranty

Toll Free (800) 521-5772



over for Hydraulic Component Repairs



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HYDRAULIC COMPONENT REPAIRS • EXCHANGE • NEW & REBUILT SALES

PUMPS

VICKERS		DENISON		RACINE		KLINE		SUNDSTRAND		OILGEAR		HYDRA-STATIC DRIVES	
PV-2003	PVA-120	500 Series	TE-Series	C-11	1205 Series	20 Series	D-Series						
PV-2008	V-108	600 Series	TED-Series	20-L	1210 Series	21 Series	F-Series					Eaton	
PV-2012	V-134	700 Series	TDC-Series	80-L	1220 Series	22 Series	C-Series					Denison	
PV-2020	V-138	800 Series	T-S-Series	PVF-Series	1235 Series	23 Series						Kubick	
PV-2032	V-144	P2F-V Series	TME-Series	PVQ-Series	1240 Series	24 Series						Rexroth	
PV-2050	V-400	P3F-V Series	TMG-Series	PVR-Series	1265 Series	25 Series						Sundstrand	
2520V	V-468	PV-Series	DFC-Series	PVS-Series		26 Series						Vickers	
3525V	V-5230	PF-Series	P1V-07 Series	PVT-Series									
4525	VC-108	PXX-Series	P1F-07 Series	PVB-Series									
	VC-138	PA-Series	46 Series	PVK-Series									
	VC-148	Premier		PSV-Series									

All PVB Series

OTHER MANUFACTURERS: Cincinnati, Continental, Delavan, Dynapower, Haskel, HPM, Hydra-Star, Hydura, Gleason, Linde, Parker, Rexroth, RVA, Vacuum & Water Pumps

MOTORS

VICKERS		DENISON		STAFFA		SUNDSTRAND		FUJITSU		HARTMANN		CINCINNATI	
MF1-0-59	MF-2012	MF-Series	M1D	GB-525-S	B-45	20 Series	EHPM-1-SSS(L)	HT-10					.59 cu. in.
MFA-5B	MF-2020	M1C	M4D	GB-800-S	B-80	21 Series	EHPM-1-SSSS	HT-22					1.03 cu. in.
MFA-50	MF-2032]	M1C1	M1E	GB-1000-S	B-200	22 Series	EHPM-2	HT-38					1.5 cu. in.
MFB-10	MF-2050	M4C	MF05	GB-1400-S	B-270	23 Series	EHPM-3	HT-50					22.0 cu. in.
MF-1059	MF-36-3909	M4C-1	MF06	B-30	B-40	24 Series	EHPM-1/5	HT-76					
MF-2003	MF-95-3909	M5	MF07			25 Series	EHPM-1/2						
MF-2008	MHT Series					26 Series							

OTHER MANUFACTURERS: Bendix, Dynapower, Gen-Tech, Hägglunds, Hydreco, Moog-Donzelli, Rexroth, others

SERVO VALVES

MOOG		PEGASUS		RVA		VICKERS		CINCINNATI		HONEYWELL	
21 Series	73 Series	10-H Series	141 Series	40106		SA4-03 Series	177825 Series	V-7037			
22 Series	A076 Series	10-N Series	160 Series	40107		SA4-06 Series	189732 Series	V-7038 Series			
62 Series	76 Series	120 Series	161 Series	40108		SC4-03 Series	192525 Series	V-7041 Series			
71 Series	77 Series	121 Series	180 Series	40110		SD4-03 Series	302170 Series				
72 Series	79 Series	130 Series	1160 Series	40140		SF4-03 Series					
		131 Series	1280 Series	40141							
		140 Series	1282 Series								

OTHER MANUFACTURERS: Denison/Abex, Dylal, Kawasaki, Oilgear, others

CYLINDERS - SERVO ACTUATORS

Anker-Holth	Hydroline	Milwaukee	Parker-Hannifin/AST	Sheffer	<ul style="list-style-type: none"> • Up to 2 ft. bore • 20 ft. stroke • Mill, Industrial, Mobile • Design and build to your specifications
CAE	Lincoln	Moog	Pegasus	Tomkins-Johnson	
Fokker	Logansport	MTS	Redifusion	other brands	
Hanna	Miller	Nopak	Rexroth		

SPINDLES

BALL SCREWS

ELECTRO-HYDRAULIC MOTION SIMULATOR LEGS & RELATED SYSTEM COMPONENTS

All Major Brands
Both Foreign & Domestic

FLUID POWER COMPONENTS (in stock or special order)

Accumulators	FRL's	Level Switches	Proportional Control Valves	Servo Valves	Tube Bending Equipment, Tools & Accessories
Assembly Systems	Gauges	Manifolds	Pumps	Shock Absorbers	Valves
Boosters	Grippers	Meters	Quick Disconnects	Simulation Software	Weldless Piping System
Cylinders	Heat Exchangers	Motors	Regulators	Surge Arrestors and Suction Stabilizers	
Diagnostics	High Pressure Products (90,000 P.S.I.)	Power Units	Reservoirs	Test Equipment	
Encoders	Hose/Couplings/Accessories	Pressure Switches	Robots	Testing Services	
Filters/Elements		Pressure Transducers	Rotary Actuators		
Fittings		Programmable Controllers			

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