



RICHFIELD **INDUSTRIES**

An
Integrated Supplier of
Returnable Material
Handling Containers
and Systems



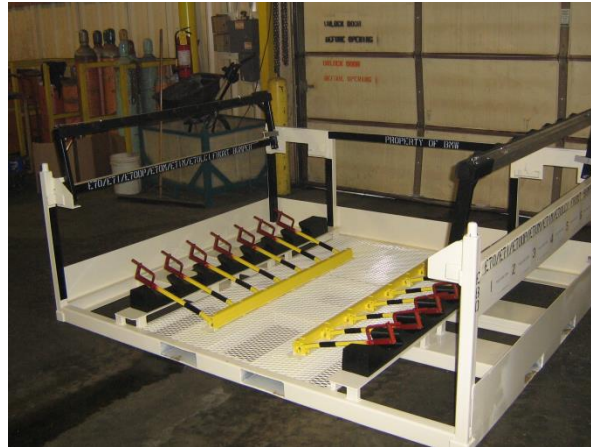
Richfield Industries

Established in 1939



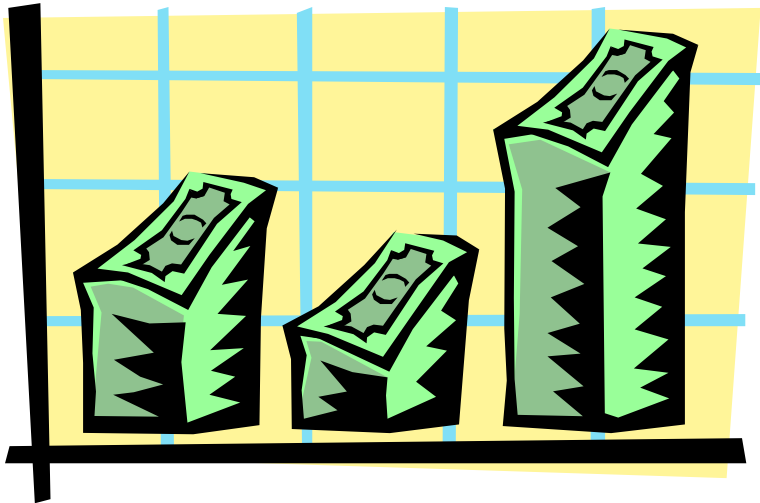
Manufacturing Racks

Over 80 Years



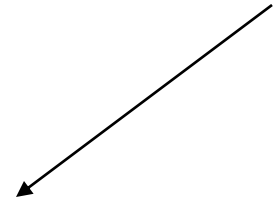
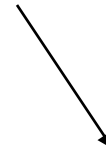
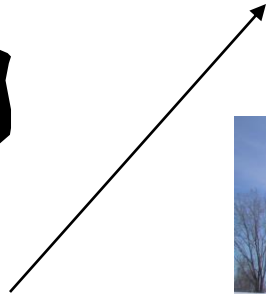
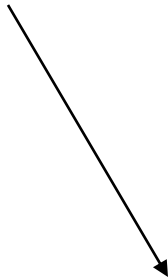
About - \$50 Million Annual Sales

(Over 450 Employees & Highly Experienced Associates)



Full Service Supplier

(Design, Engineering, Prototype, Build & Manage)



Engineering Centre

(25,000 Sq. Ft.)



AutoCAD

CATIA

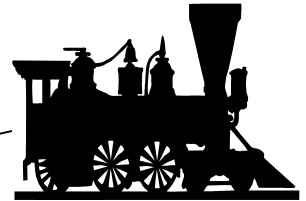
NX

Solid Works

Strategic Partners



*Prototyping and
Small Fleet Builds*



Testing



CMM for Robotic
Load/Unload Racks

Design & Engineering *Capabilities*

- 8 Designers
- 8 CAD Stations
- 5 Engineering & Project Managers
- Software:
 - CATIA
 - NX (Unigraphics)
 - Solid Works
 - AutoCAD



Prototype Capabilities

- **1 Prototype Supervisor**
- **6 Technicians**
- **Equipment:** Brake Press, Shear, Mig Welders, Band Saws, Drill Press, Plasma Cutter, Ironworker, Milling Machine, Wood Shop for Dunnage
- **Testing:** Out Source
- **Buy Off Room**



Production Capacity

(300,000 Sq. Ft.)



(2) Powder Coat Paint Lines
(1) Laser with Material Shuttle
(4) Robots (Weld/Plasma)
Internal Part Processing
Delta Tube (Tube Mill)
Tool & Die Capabilities
15 Weld Lines
1500 Racks per week



Separate Fixture
Department

Continuous Assembly Line

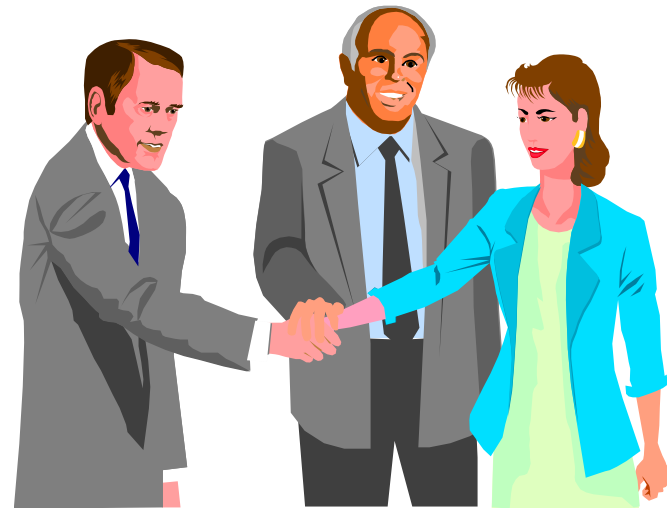
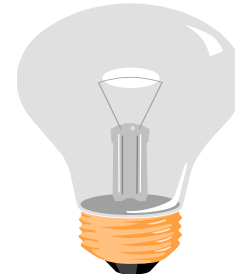
Shot Blast Capacities

Program Management

(Richfield Industries and Our Customers Working Together)

Working with the customer to generate cost savings ideas by using design for density and design for manufacturing, with repeatable rack builds while delivering on time fleets built with quality.

All this rolled in with the customers wants, needs, and manufacturing requirements for delivery, ergonomics, and safety, with competitive prices.



Facilities:

Eleven in U.S. & One in Canada

Richfield Industries Flint, MI
Corporate Headquarters

RI Logistics Management & Engineering Centre
Research & Development Center Flint, MI

Richfield Corporation Flint, MI
Dunnage Bar Mfg. & Repair Facility

Corsair Engineering, Inc. Flint, MI
Manufacturing Facility

Delta Tube & Fabricating Corp. Holly, MI
Manufacturing Facility

R & R Technologies L.L.C. Edinburgh, IN
Rotational Molding

PLAS-TEC Corporation Edon, OH
Injection Molding

Soroc Products Burton, MI
Thermoforming Dunnage



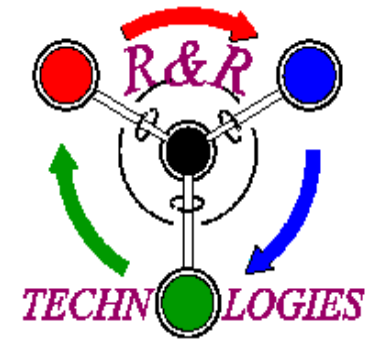
Polymer Products Group, Inc. Owosso, MI.
Blow Molding

C & D Enterprises, Inc. Burton, MI
Urethane Dunnage

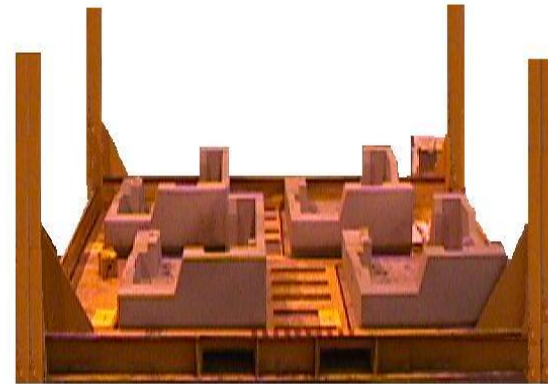
Richfield Packaging Solutions Pell City, AL
Repair/Manufacturing Facility

Delta Wire & MFG.
Harrow, Ontario, Canada
Wire Mesh Manufacturing Facility

ROTATIONAL MOLDING



Fastener Pallet



*Modular Engine/Transmission
Rack Dunnage*



Fuel Tank Cells

- 1 - Designer*
- 2 - CAD Stations*
 - * Solid Works*
 - * AutoCAD*



M-58 Container

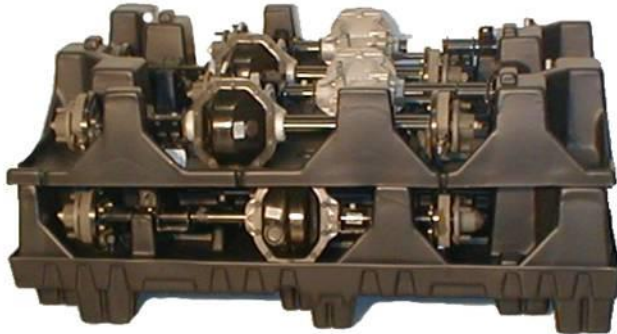
Injection Molding



Custom Injection Molding
Since 1949



Custom Thermoformed Dunnage



Rear Axle Pack



Control Arm Tray



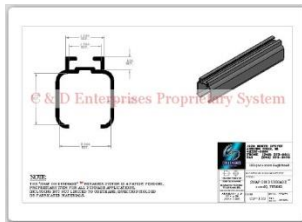
Transmission Tray w/rack

*2 - Designers
2 - CAD Stations
* CATIA
* NX*



Front Knuckle & Brake Assy

Urethane Dunnage



“The Snap-On Retainer System”



Fuel Brake Line

2 – Designer
2 – CAD Stations
* CATIA
* NX



Hoods

Visit us at: www.c-d-enterprises



Blow Molding



Product **Development,**
Testing,
and **Manufacturing**
Complex Plastic Parts

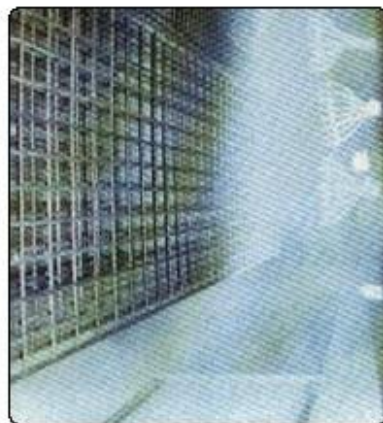
More Than
30 Years in Business

Visit us at: www.polymerproductsgroup.com

WELDED WIRE MESH



Conveyor Guarding



In House Powder Coating



Outdoor Security Fence



Custom Wire Guarding

- **Partition Walls**
- **Wire Baskets**
- **Custom Fabrication**

Visit us at: www.deltawire.com



Certificate of Registration

This certifies that the Quality Management System of

Richfield Industries

3020 Airpark Drive South
Flint, Michigan, 48507, United States

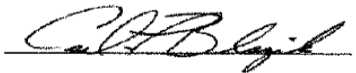
has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

ISO 9001:2015

Scope of Registration:



Certificate Number: 62252-ISR5
Certificate Issue Date: 05-SEP-2017
Registration Date: 04-SEP-2017
Expiration Date *: 03-SEP-2020


Carl Blazik,
Director, Technical
Operations & Business Units,
NSF-ISR, Ltd.

Page 1 of 2

NSF International Strategic Registrations

789 North Dixboro Road, Ann Arbor, Michigan 48105 | (888) NSF-9000 | www.nsf-isr.org



Certificate of Registration

This certifies that the Environmental Management System of

Corsair Engineering, Inc.

2702 N. Dort Hwy.
Flint, Michigan, 48506, United States

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

ISO 14001:2015

Scope of Registration:

The Manufacture of Returnable Material Handling Systems, with Stock Storage in Bay #1 of the Adjacent Building located at:
2610 North Dort Highway, Flint, Michigan 48506



Certificate Number:	62256-EM1
Certificate Issue Date:	27-AUG-2018
Registration Date:	14-AUG-2018
Expiration Date *:	13-AUG-2021

Carl Blazik,
Director, Technical
Operations & Business Units,
NSF-ISR, Ltd.

NSF International Strategic Registrations

789 North Dixboro Road, Ann Arbor, Michigan 48105 | (888) NSF-9000 | www.nsf-isr.org

Authorized Registration and /or Accreditation Marks. This certificate is property of NSF-ISR and must be returned upon request.
*Company is audited for conformance at regular intervals. To verify registrations call (888) NSF-9000 or visit our web site at www.nsf-isr.org

Integrated Network Information

Systems

Weekly Status Report

7/15/2014 2:22PM

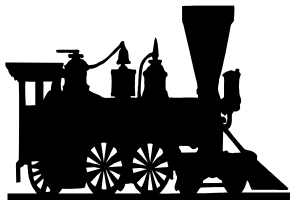
RI Job No:	11490	2	RP	Date	06/30/14	07/07/14	07/14/14	07/21/14	07/28/14	08/04/14	08/11/14	08/18/14	08/25/14	09/01/14	09/08/14	09/15/14
Order Date	06/23/14			Scheduled	3	5	5	5	5	7						
Job Desc:	RWK: SEMI TRAILER SKID RAIL MO			Scheduled Accum	3	8	13	18	23	30	30	30	30	30	30	30
PID/Cust No.				Actual		7	2									
Orig Qty:	30			Actual Accum		7	9	9	9	9	9	9	9	9	9	9
Customer:	Honda of America Manufacturing			M/H:	Budget	16.00		Actual	0.00	Tech Center:	0.00		Layout:	0.00		
Project Mgr:	Dennis Murphy															
Destination:	Honda of America Manufacturir															
Status:	RELEASED															
Engineer:																

RI Job No:	5936	3	TC	Date	06/30/14	07/07/14	07/14/14	07/21/14	07/28/14	08/04/14	08/11/14	08/18/14	08/25/14	09/01/14	09/08/14	09/15/14
Order Date	02/03/14			Scheduled		1										
Job Desc:	TDP: HVAC			Scheduled Accum		1	1	1	1	1	1	1	1	1	1	1
PID/Cust No.				Actual												
Orig Qty:	1			Actual Accum												
Customer:	Honda of America Manufacturing			M/H:	Budget	80.00		Actual	0.00	Tech Center:	0.00		Layout:	0.00		
Project Mgr:	Dennis Murphy															
Destination:	EAST LIBERTY AUTO PLANT															
Status:	RELEASED															
Engineer:																

02/03/14 : ALL MONEY FOR CONCEPT, PROTO AND TDP ARE ON THIS LINE. PO CAME IN AS A LOT CHARGE.

RI Job No:	5936	4	TC	Date	06/30/14	07/07/14	07/14/14	07/21/14	07/28/14	08/04/14	08/11/14	08/18/14	08/25/14	09/01/14	09/08/14	09/15/14
Order Date	02/03/14			Scheduled									1			
Job Desc:	FREIGHT: PROTOTYPE			Scheduled Accum									1	1	1	1
PID/Cust No.				Actual												
Orig Qty:	1			Actual Accum												
Customer:	Honda of America Manufacturing			M/H:	Budget	0.00		Actual	0.00	Tech Center:	0.00		Layout:	0.00		
Project Mgr:	Dennis Murphy															
Destination:	EAST LIBERTY AUTO PLANT															
Status:	RELEASED															
Engineer:																

Specialized Transportation Fleet



Also, shipment by Rail

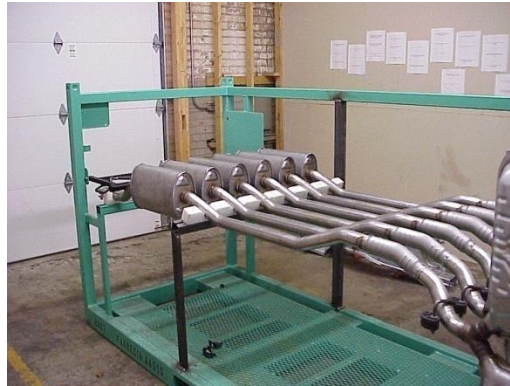
Established Partnerships with Major Engineering & Packaging Universities to Blend New Talent with R I



Samples - Rack & Dunnage



Bag Rack



Exhaust Rack w/Urethane Dunnage



Headlamp Rack
w/Rotational Dunnage

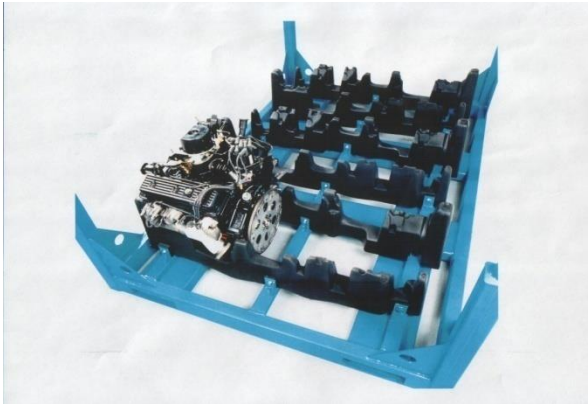
Material Handling Capabilities



Armor Door



Trans-Axle Rack



Engine / Powertrain

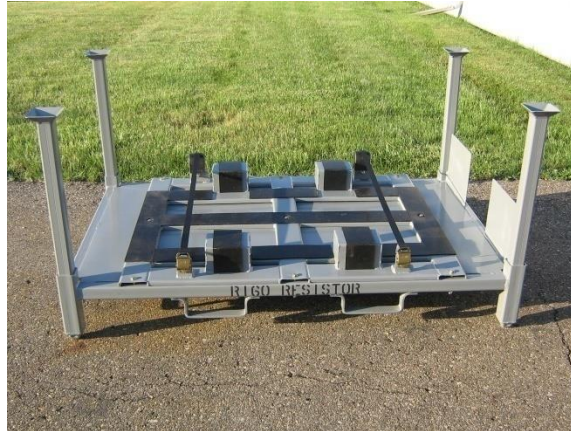


Automotive Transfer Line

Material Handling Capabilities



Headliner Racks



Mass Transit Resistor Rack



Mass Transit Molding Tote



Powersports Seat Racks



R V Refrigerator Cooling Unit Rack

Material Handling Capabilities



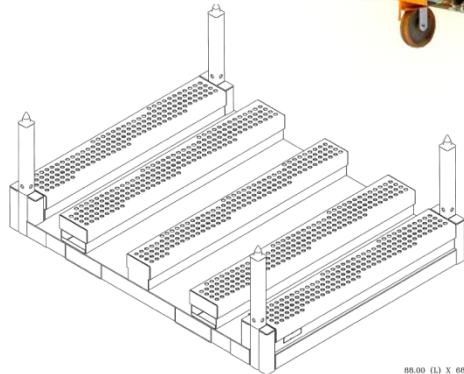
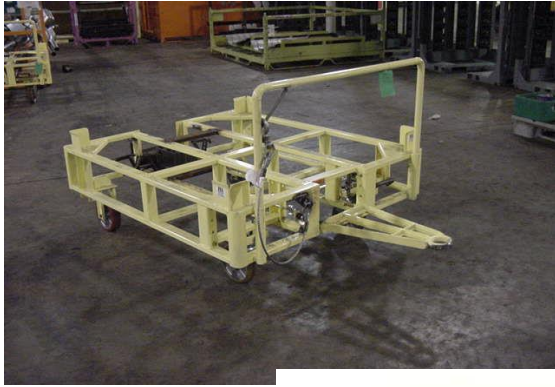
Instrument Panel Racks



Plenum Assembly Cell



Additional Capabilities

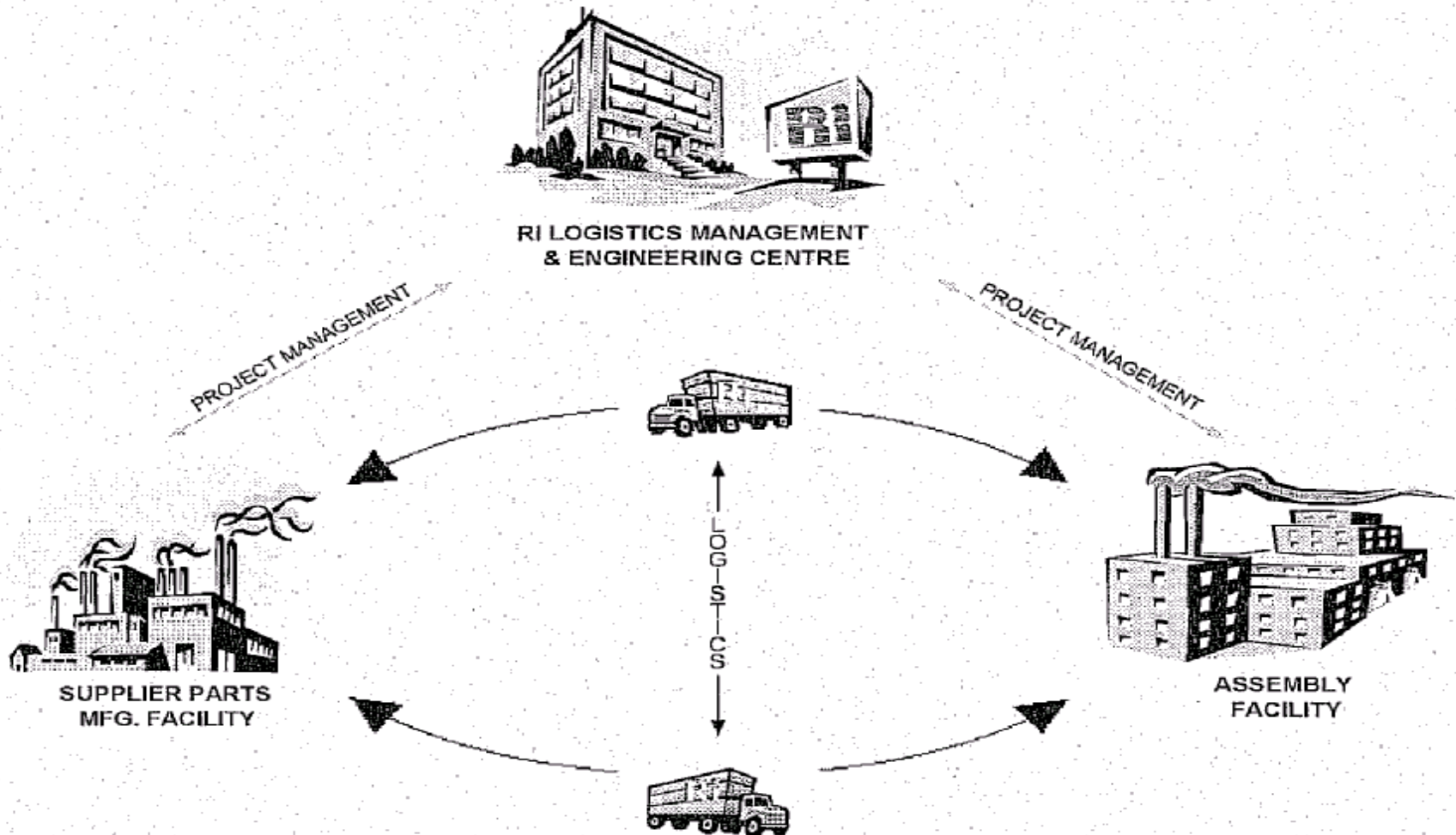


88.00 (L) X 68.00 (W)

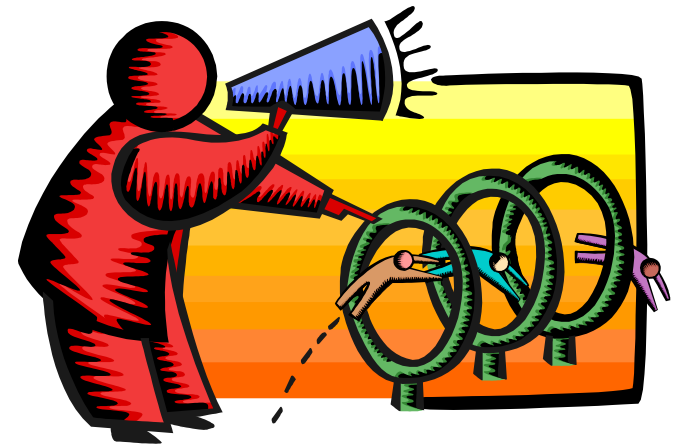
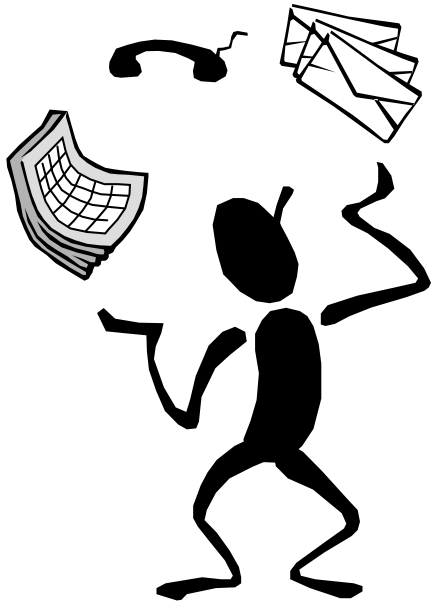


Transitional Thinking
Call 810-Dor 2 Dor®
(810-367-2367)

Container Leasing or Pay Per Part Shipped



Flexibility & Responsiveness



**Assets R I has Developed to Handle Multiple Programs and
Volume Fluctuations**

A Supplier of Choice

“Richfield Industries Goal is to Provide Our Customers with Quality Products and On-Time Delivery at a Competitive Price.”

Contact Info

Al Rennert

Sales/Marketing Mgr.

Richfield Industries

3020 Airpark Drive S.

Flint, MI 48507

Ph.: 810-233-0440 Ext. 1226

Cell: 810-516-4008

Web Site: www.richind.com