

# SmartWasher®

**BIOREMEDIATING** parts washing system



## PRODUCT GUIDE



**BIOREMEDIATING**  
parts washing systems

**SmartWasher®**

- non-toxic
- non-polluting
- non-corrosive
- non-flammable
- non-hazardous

**ChemFree®**  
**Corporation**

*A Subsidiary of  
CRC Industries*



# Table of Contents

About the SmartWasher® .....	3
Smartwasher® Features .....	4-5
SmartWasher® Units .....	6-8
Model Comparison Chart .....	9
OzzyJuice® .....	10-11
SmartWasher® Kits .....	12-13
OzzyMat™ & OzzyBooster™ .....	14
Certification & Approvals .....	15

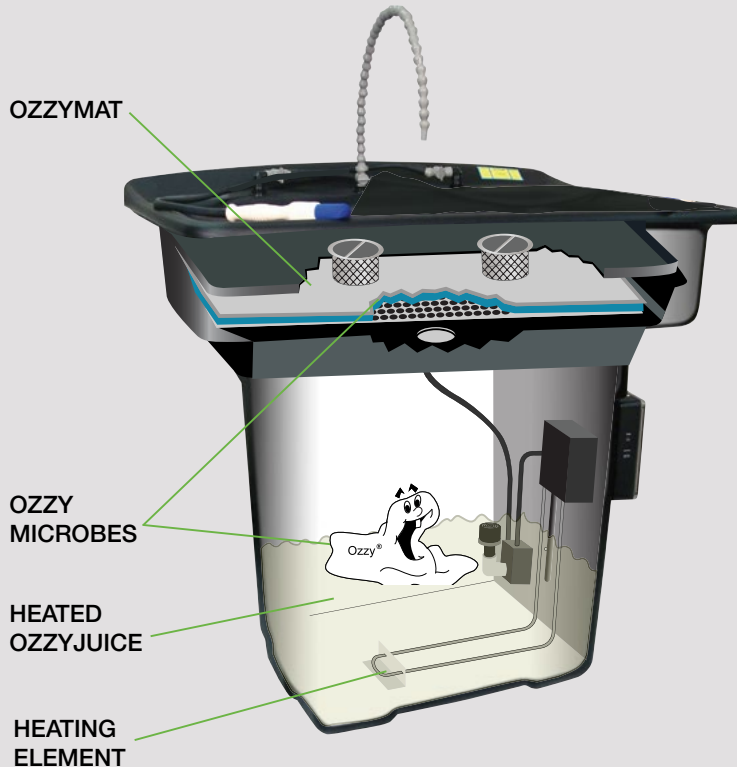


# About the SmartWasher<sup>®</sup>

**THE SMARTWASHER<sup>®</sup> BIOREMEDIATING PARTS WASHING SYSTEM IS BOTH SELF-CLEANING AND NON-HAZARDOUS.**

A proven leader in the parts washing industry and made in the U.S.A., the patented bioremediating SmartWasher<sup>®</sup> is the ultimate solution to parts washing. The SmartWasher<sup>®</sup> systems employ a natural process called bioremediation to degrade and remove contaminants from the cleaning fluid, allowing re-use of the cleaning fluid. There is no need to change out the cleaning fluid and therefore no liquid waste.

The patented systems combine three essential components: the parts washer SmartWasher<sup>®</sup>, the powerful water based degreasing solution called OzzyJuice<sup>®</sup>, and the microbe impregnated particulate trap called an OzzyMat<sup>™</sup>. The merging of these three remarkable products not only defines the SmartWasher<sup>®</sup> system but also produces one truly amazing parts washer.





### **FLEXIBLE FAUCET**

Bendable design allows user to shoot fluid stream directly at greasy, dirty parts.



### **THE OZZYMAT™**

Disposable, easy to change, microbe infused mats, trap particulate matter down to 50 microns in size. When combined with OzzyJuice®, microbes are activated and released into the system. Change mat every 30 days for optimal performance.



### **RE-CIRCULATING PUMP**

Sump action re-circulates system fluid and microbes through machine.

### **INDUSTRIAL HEATER**

Built-in heater keeps fluid at a comfortable 105° F. The heat can also be set to 115° F.



# SmartWasher®

## Features



### **FLOW-THROUGH BRUSH**

Scrub away stubborn grease problems with the durable brush.

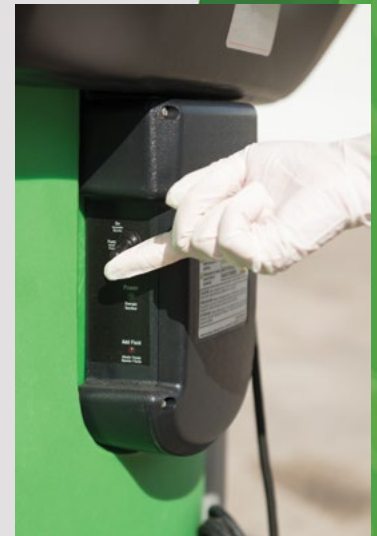


### **DURABLE, IMPACT-RESISTANT CONSTRUCTION**

Load capacity of 400 lbs., 500 lbs. and 1000 lbs. (SW-37) of parts.

### **PUMP CONTROL TIMER**

Economical timer saves money by turning off fluid flow after a set time. System is equipped with a timer that can be set to 10 or 30 minute run times.





14162

## SW-37 Mobile Heavyweight Parts Washer

SW-37 - Tough enough for the big jobs, it has an enormous 1000 lbs. load capacity, moves easily through the shop area on a mobile dolly or can stay in one place with locking casters and provides a large, oversized sink to accommodate multi-sized parts.

<b>Overall Dimensions</b>	48" x 35" x 45"
<b>Inside Sink Dimensions</b>	33" x 27" x 8"
<b>Capacity</b>	25 Gallons
<b>Load Capacity</b>	1000 lbs.
<b>Parts Washer Structure</b>	Heavy-Duty HDPE
<b>Controls</b>	Toggle Switch
<b>Pump Capacity</b>	300 GPH
<b>Adjustable Thermostat</b>	105° F to 115° F
<b>Flow Control Timer</b>	10 Minutes
<b>Certified</b>	ETL (UL/CSA), CE, NSF



14161

## SW-23 Mobile Parts/Brake Washer

SW-23 - fits every application with its unique design, large sink size, mobility and amazing features. It includes an extra long angled brush/hose for those hard to reach places and a customized dolly with a footstep that makes it really easy to move around.

<b>Overall Dimensions</b>	43" x 27" x 42"
<b>Inside Sink Dimensions</b>	27" x 23" x 8"
<b>Capacity</b>	15 Gallons
<b>Load Capacity</b>	400 lbs.
<b>Parts Washer Structure</b>	Heavy-Duty HDPE
<b>Controls</b>	Toggle Switch
<b>Pump Capacity</b>	300 GPH
<b>Adjustable Thermostat</b>	105° F to 115° F
<b>Flow Control Timer</b>	10 Minutes
<b>Certified</b>	ETL (UL/CSA), CE, NSF

## SW-25 Signature Parts Washer

SW-25 - fits every budget and has everything you need in a manual parts washer and then some: toggle switch controls, a flow control timer, adjustable thermostat, and a super capacity pump.

<b>Overall Dimensions</b>	35.5" x 26.5" x 40" +/- .5"
<b>Inside Sink Dimensions</b>	27" x 17.5" x 8" +/- .5"
<b>Capacity</b>	25 Gallons
<b>Load Capacity</b>	500 lbs.
<b>Parts Washer Structure</b>	Heavy-Duty HDPE
<b>Controls</b>	Toggle Switch
<b>Pump Capacity</b>	300 GPH
<b>Adjustable Thermostat</b>	105° F to 115° F
<b>Flow Control Timer</b>	10 Minutes
<b>Certified</b>	ETL (UL/CSA), CE, NSF



14145

## SW-25C Mobile Combo Parts Washer

SW-25C - is two full-sized parts washing systems combined into one. This mobile unit has all of the great SmartWasher® features but also has two pumps, an electric operated pump/brush and air operated pump/brush; a dolly comes standard.

<b>Overall Dimensions</b>	35.5" x 26.5" x 36" +/- .5" (add 6" for the dolly = 42")
<b>Inside Sink Dimensions</b>	27" x 17.5" x 8" +/- .5"
<b>Capacity</b>	25 Gallons
<b>Load Capacity</b>	500 lbs.
<b>Parts Washer Structure</b>	Heavy-Duty HDPE
<b>Controls</b>	Toggle Switch
<b>Pump Capacity</b>	300 GPH
<b>Adjustable Thermostat</b>	105° F to 115° F
<b>Flow Control Timer</b>	10 Minutes
<b>Certified</b>	ETL (UL/CSA), CE, NSF



14711

## SW-28 SuperSink Parts Washer

SW-28 - Bigger is better with the SuperSink Parts Washer. This model is loaded with features and includes an extra large work surface for all jobs, large and small. A second workstation can easily be added allowing two people to work at the same time.



14144

<b>Overall Dimensions</b>	47" x 38" x 42"
<b>Inside Sink Dimensions</b>	41" x 26" x 8"
<b>Capacity</b>	25 Gallons
<b>Load Capacity</b>	500 lbs.
<b>Parts Washer Structure</b>	Heavy-Duty HDPE
<b>Controls</b>	Toggle Switch
<b>Pump Capacity</b>	300 GPH
<b>Adjustable Thermostat</b>	105° F to 115° F
<b>Flow Control Timer</b>	10 Minutes
<b>Certified</b>	ETL (UL/CSA), CE, NSF

## SW-28XE SuperSink XE Parts Washer

SW-28XE - The biggest, the best, the works - the SuperSink Parts Washer XE. This SuperSink Parts Washer is fully loaded with an extra large work surface and two work/brush stations. A light kit and parts basket are also standard equipment with this model.



14710

<b>Overall Dimensions</b>	47" x 38" x 42"
<b>Inside Sink Dimensions</b>	41" x 26" x 8"
<b>Capacity</b>	25 Gallons
<b>Load Capacity</b>	500 lbs.
<b>Parts Washer Structure</b>	Heavy-Duty HDPE
<b>Controls</b>	Toggle Switch
<b>Pump Capacity</b>	300 GPH
<b>Adjustable Thermostat</b>	105° F to 115° F
<b>Flow Control Timer</b>	10 Minutes
<b>Certified</b>	ETL (UL/CSA), CE, NSF



# Model Comparison Chart

**SW-23**  
Mobile  
Parts/Brake  
Washer

**SW-25**  
Signature  
Parts Washer

**SW-25C**  
Mobile Combo  
Parts Washer

**SW-28**  
SuperSink  
Parts Washer

**SW-28XE**  
SuperSink XE  
Parts Washer

**SW-37**  
Mobile  
Heavyweight  
Parts Washer

## Models



14161

14145

14711

14144

14710

14162

Heavy-Duty HDPE Construction	•	•	•	•	•	•
Electric Operated Pump (300 GPH)	•	•	•	•	•	•
Adjustable Thermostat (105°F-115°F)	•	•	•	•	•	•
Toggle Switch Controls	•	•	•	•	•	•
On-Board Diagnostics	•	•	•	•	•	•
Flow Control Timer	•	•	•	•	•	•
One Brush Station	•	•	•	•	•	•
Two Brush Stations			•		•	
Air Operated Pump			•			
Dolly	•		•			•
Detachable Control Box						•
Light Kit					•	
Parts Basket					•	
Up To 400 lbs. Load Capacity	•					
Up To 500 lbs. Load Capacity		•	•	•	•	
Up To 1000 lbs. Load Capacity						•
Certified: ETL (UL/CSA), CE, NSF	•	•	•	•	•	•

**SmartWasher**<sup>®</sup>  
BIOREMEDIATING parts washing system



# OzzyJuice®

## WHAT IS OZZYJUICE®?

OzzyJuice® is a powerful, aqueous based degreasing solution that is pH-neutral, non-irritating, non-flammable, and non-toxic. Armed with superior cleaning capability, the OzzyJuice® solutions will match or surpass the performance of premium solvents without all the associated risks. All OzzyJuice® solutions are certified by both NSF and AQMD.

## OZZY® MICROBES KEEP THE OZZYJUICE® CLEAN AND STRONG.

Microbes (Ozzy®), introduced into the SmartWasher® system through the OzzyMat™, eat the grease, oil and other contaminants, cleaning off the dirty parts, creating the harmless by-products of carbon dioxide and water.

## CLEAN OZZYJUICE® MEANS CLEAN PARTS.

The OzzyJuice® cleaning/degreasing solution cleans the dirty parts and the Ozzy® microbes clean the OzzyJuice® leaving it strong and clean for every use. You should never need to haul away dirty parts cleaning fluid again, if the unit is maintained properly, and according to the operating instructions.



Part#	Description
14156	SW-1 Degreasing Solution - 5 Gallon Pail
14725	SW-1 Degreasing Solution - 55 Gallon Drum
14720	SW-3 Truck Grade Degreasing Solution - 5 Gallon Pail
14726	SW-3 Truck Grade Degreasing Solution - 55 Gallon Drum
14159	SW-LF Low Foam Degreasing Solution - 5 Gallon Pail
14727	SW-LF Low Foam Degreasing Solution - 55 Gallon Drum
14148	SW-4 Heavy Duty Degreasing Solution - 5 Gallon Pail
14728	SW-4 Heavy Duty Degreasing Solution - 55 Gallon Drum
14158	SW-6 Select Metals Cleaning Solution - 5 Gallon Pail
14729	SW-6 Select Metals Cleaning Solution - 55 Gallon Drum
14721	SW-7 Parts/Brake Cleaning Solution - 5 Gallon Pail
14723	SW-7 Parts/Brake Cleaning Solution - 55 Gallon Drum
14722	SW-8 Aircraft & Weapon Degreasing Solution - 5 Gallon Pail
14724	SW-8 Aircraft & Weapon Degreasing Solution - 55 Gallon Drum

# OzzyJuice® Contaminant Comparison Chart

**SW-1** Degreasing Solution  
**SW-3** Truck Grade Degreasing Solution  
**SW-4** Heavy Duty Degreasing Solution  
**SW-6** Select Metals Cleaning Solution  
**SW-7** Parts/Brake Cleaning Solution  
**SW-8** Aircraft & Weapons Degreasing Solution  
**SW-LF** Low Foam Degreasing Solution

5 Gallon Pail: 14156 14720 14148 14158 14721 14722 14159  
 55 Gallon Drum: 14725 14726 14728 14729 14723 14724 14727

**Contaminant**

<b>Crude Oil</b>	excellent	excellent	excellent	good	excellent	good	excellent
<b>Hydraulic Trans. Fluid</b>	excellent	excellent	excellent	excellent	excellent	excellent	excellent
<b>Motor Oil</b>	excellent	excellent	excellent	excellent	excellent	excellent	excellent
<b>Solder &amp; Flux</b>	excellent	good	excellent	good	excellent	good	good
<b>Bearing Grease</b>	good	excellent	excellent	good	excellent	good	good
<b>Automotive Grease</b>	good	excellent	excellent	excellent	excellent	excellent	excellent
<b>Resin Products</b>	good	excellent	excellent	excellent	excellent	excellent	good
<b>Fifth Wheel Grease</b>	good	excellent	excellent	good	excellent	good	fair
<b>Creosote</b>	excellent	excellent	excellent	good	excellent	good	fair
<b>Impacted Grease</b>	good	excellent	excellent	good	excellent	good	good
<b>Animal Fat</b>	good	excellent	excellent	fair	good	fair	fair
<b>Automotive Varnish</b>	excellent	good	good	good	excellent	good	good
<b>Burned-On Carbon</b>	excellent	good	excellent	good	excellent	good	good
<b>Cutting Oils</b>	excellent	good	good	good	good	good	good
<b>Ink/Toner</b>	excellent	fair	good	fair	good	fair	good
<b>Asphalt</b>	good	good	good	fair	good	fair	fair

14740



**SW-423 Mobile Parts Washer Kit**  
1 SW-23 Unit + 3 Pails SW-4 Fluid  
+ 1 FL-4 Filter

14741

**SW-437 Mobile Heavyweight  
Parts Washer Kit**  
1 SW-37 Unit + 5 Pails SW-4 Fluid  
+ 1 FL-4 Filter



# SmartWasher® Kits

## Mobile Parts Washer Kit

14746	SW-123 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-1 Fluid + 1 FL-4 Filter
14744	SW-323 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-3 Fluid + 1 FL-4 Filter
14740	SW-423 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-4 Fluid + 1 FL-4 Filter
14747	SW-623 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-6 Fluid + 1 FL-4 Filter
14743	SW-723 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-7 Fluid + 1 FL-4 Filter
14748	SW-823 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-8 Fluid + 1 FL-4 Filter

## Signature Parts Washer Kit

14749	SW-125 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-1 Fluid + 1 FL-4 Filter
14750	SW-325 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-3 Fluid + 1 FL-4 Filter
14751	SW-425 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-4 Fluid + 1 FL-4 Filter
14752	SW-625 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-6 Fluid + 1 FL-4 Filter
14753	SW-725 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-7 Fluid + 1 FL-4 Filter
14754	SW-825 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-8 Fluid + 1 FL-4 Filter

## Mobile Combo Parts Washer Kit

14771	SW-125C Mobile Combo Parts Washer Kit 1 SW-25C Unit + 5 Pails SW-1 Fluid + 1 FL-4 Filter
14772	SW-325C Mobile Combo Parts Washer Kit 1 SW-25C Unit + 5 Pails SW-3 Fluid + 1 FL-4 Filter
14773	SW-425C Mobile Combo Parts Washer Kit 1 SW-25C Unit + 5 Pails SW-4 Fluid + 1 FL-4 Filter
14774	SW-625C Mobile Combo Parts Washer Kit 1 SW-25C Unit + 5 Pails SW-6 Fluid + 1 FL-4 Filter
14775	SW-725C Mobile Combo Parts Washer Kit 1 SW-25C Unit + 5 Pails SW-7 Fluid + 1 FL-4 Filter
14776	SW-825C Mobile Combo Parts Washer Kit 1 SW-25C Unit + 5 Pails SW-8 Fluid + 1 FL-4 Filter

## SuperSink Parts Washer Kit

14755	SW-128 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-1 Fluid + 1 FL-4 Filter
14756	SW-328 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-3 Fluid + 1 FL-4 Filter
14757	SW-428 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-4 Fluid + 1 FL-4 Filter
14758	SW-628 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-6 Fluid + 1 FL-4 Filter
14759	SW-728 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-7 Fluid + 1 FL-4 Filter
14760	SW-828 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-8 Fluid + 1 FL-4 Filter

## SuperSink Parts Washer XE Kit

14761	SW-128XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-1 Fluid + 1 FL-4 Filter
14762	SW-328XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-3 Fluid + 1 FL-4 Filter
14763	SW-428XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-4 Fluid + 1 FL-4 Filter
14764	SW-628XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-6 Fluid + 1 FL-4 Filter
14765	SW-728XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-7 Fluid + 1 FL-4 Filter
14766	SW-828XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-8 Fluid + 1 FL-4 Filter

## Mobile Heavyweight Parts Washer Kit

14767	SW-137 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-1 Fluid + 1 FL-4 Filter
14768	SW-337 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-3 Fluid + 1 FL-4 Filter
14741	SW-437 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-4 Fluid + 1 FL-4 Filter
14769	SW-637 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-6 Fluid + 1 FL-4 Filter
14742	SW-737 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-7 Fluid + 1 FL-4 Filter
14770	SW-837 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-8 Fluid + 1 FL-4 Filter

# OzzyMat™

## **FL-3 - The Single Layer OzzyMat™ (14149)**

Designed for Light usage, the FL-3 Single Layer OzzyMat™ has (1) white layer and (1) blue layer. The white layer on the mat is designed to trap any particulate larger than 50 microns. The blue layer provides support for the microbes (Ozzy®) located in the mat. These microbes (Ozzy®) migrate from the OzzyMat™ into the OzzyJuice®, located in your SmartWasher® tank, and break down hazardous waste.

## **FL-4 Multi-Layer OzzyMat™ (14124)**

Designed for applications with Normal to Heavy Usage, the FL-4 Multi-Layer OzzyMat™ has (4) white layers and (1) blue layer. The white layers on the mat trap any particulate larger than 50 microns and should be peeled away once a week for optimum performance. The blue layer is the support structure that contains the microbes (Ozzy®) and delivers them into the system. These microbes (Ozzy®) migrate from the OzzyMat™ into the OzzyJuice®, located in your SmartWasher® tank, and break down hazardous waste.



# OzzyBooster™

## **OzzyBooster™ (14131)**

A microbial enhancer that can be used to enhance or “boost” microbial activity in the SmartWasher® system; it actually increases the density of Ozzy® (microbes) within the OzzyJuice®.

In most cases, the need for a “boost” will never materialize but when an overused machine needs a “kick in the microbes”, so to speak, OzzyBooster™ can do the job.



# Certification & Approvals

The environmentally safe alternative to solvent based parts washers. The OzzyJuice<sup>®</sup> degreasing solutions used in the SmartWasher<sup>®</sup> are non-hazardous, non-corrosive, pH-neutral, non-flammable, non-toxic, non-caustic, aqueous-based degreasing solutions. They are environmentally friendly and are not known to cause damage to humans or the environment. Safe to use without gloves. When used in accordance with directions they DO NOT create hazardous wastes or produce cradle-to-grave liabilities.



## Clean Air Solvent Certificate

- All OzzyJuice<sup>®</sup> products are certified “Clean Air Products” by SCAQMD (South Coast Air Quality Management District).

## Safer Choice<sup>®</sup> Approved Products

- OzzyJuice<sup>®</sup> SW-4 and OzzyBooster<sup>™</sup> liquid microbes are both US EPA Safer Choice Products.

## NSF Registered Products

- All ChemFree OzzyJuice<sup>®</sup> formulas are registered A1 for use in food manufacturing facilities.



[epa.gov/saferchoice](http://epa.gov/saferchoice)



VIEW MORE SMARTWASHER®  
INFORMATION ON THE WEB.



SCAN THIS  
CODE WITH  
YOUR MOBILE  
DEVICE

NEED A QR CODE READER?  
VISIT YOUR APP STORE TODAY!



885 Louis Drive, Warminster, Pennsylvania 18974 • Customer Care: (800) 272-4620

Facsimile: (800) 272-4560 • Technical Assistance: (800) 521-3168

SDS Faxback System: (215) 442-6260

[www.crcindustries.com](http://www.crcindustries.com)