### RWMA Manufacturer / Distributor Cross-Reference

				.				
				.				
		sion		.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
			8 8	.				
		st	atio	.				
		npo cos		.				
		4 Pr						
				,   1   1	Div			
			Ba Ba	, el   6	l locts			
		ges   E		ial		ttria		
		ctro		dust     Q	]	ldus ldus ldus l	(ca, s (19) ( )	
		Ele Inc.	gies	Serie   Serie	) Ltc	nnce ucts ( Ltc ), Ltc ), Ltc )	neri	
R.		Ltd.	Ologo Drp.	gin Gric	Go   Co   Gost	ion	Mac	mits in the line.
	Sor) Cc.	Soli Soli	s, L		oys oys   Ltd.	erfo	North	Luring S S S S S S S S S S S S S S S S S S S
RWMA	inds	ind,	n Te	rodé iona iona	les, L	Inc. Su Su Su Management Su Management Su Su Management Su Su Management Su Su Management Su Su Su Su Management Su	US/ lolog   Four   Four	fact   leta   le
	tros In	W Herr	Sear Cor Cor Cor trum trum and McM	dusti Inati Chin	Sup Sup Jing	Jio, Jira), Srus Srus Srus Srus Srus Srus Srus Srus	C. raet Chri	anu Go N Go
RESISTANCE WELDING MANUFACTURING ALLIANCE	Configuration Source So	rline lnc. lnc. lnc.	S S A S S A S S A S S A S S A S A S A S	Mag	mdu ndu Nek	on E	A B	Man n Man n Man n m m m m m m m m m m m m m m m m m m
A STANDING COMMITTEE OF American Welding Society	ACME Appex C Autom Banne BF EN Cadi C Cadi C Cal Me	AlW Alw Ingle	Sept Sion sion	ild I	Iys I	anuf anuf attenti tusk yach yach tion tion xX N	MAł MAł MAł Mara sasta Sista Sista Mar Mar	Main with the light of the ligh
*	<del>                                     </del>							S S S S S S S S S S S S S S S S S S S
Adapters Air Cylinders	B D D D B D M	/ M D D B B D D D D D D D D D D D D D D D	B B		B   B           B   D   B             D   D           B   D   B	M B	D B   D M	D
Bar Stock					D D B D D D N	MIDITION		
Cables		D D B D	M B B M		D D D D D	B B B	D B D M	
Castings	M DD DMBE	<del></del>	B D		D D   M   B	I B M		M D D D M M D D M D D
Controls	D B B D M	B D B	M D		D D B D D	M	DB DD	B D D D B B M B D D M M
Diagnostic/Monitoring Equip.	D D B D M D D C	D D B D B	B D	M D D	D D B D D D	B M	DB DDD	D D D B B D D D M B D
Electrodes	B B D M D N	/ M B D B	B B	M D B	B M B D B D D D N	M B M	B B   D M	D   B   B   D   B   B   D   D   M   B   M     M   M
Flash Welders	M D	В	В		D M		D D	M D D M M D D B
Forgings	D D D B D N		BD		D D M D D		D D   B D	D D D B B D D D D M
Ground Reactors	D D B D M D C	<del></del>	D		D D D D	<del>                                     </del>		M D D D D D D D D D D D D D D D D D D D
Guns	B D D D M	D   B   B   B			D D B D D B B D B D D	B	D B   D	D
Holders	B	<u>И М М В В В</u>	B B		B         B         D         B         D         D           D         M         M         M		D B   D M	
Index Tables Inverter Controls	D D D D M	D D B	M B		D D D D	B M	D B D	
	D D D D M	B D B	M D		D D B D D		DB D	B
Power Supplies	D D D D M D	B B	M B		D D D D	B M		M D D D B D D M M
Projection Welders	M D M M M	B M B	В		D B M M	B M	B B D	M D D M M B B B B B B
Resistance Brazing Welders	M M M	В	В		D D M M	M	B D	D D D M B B B
SCR Contactors	D D D D	D B B	M D		D D D D		D D   D D	D
Seam Welders	M D M M	B B	В		D M D	B M	B B D	M D D M M B D B
Seam Welding Wheels		<u>и в в м в </u>	B B		M B B B D	M	D B D M	B D D M B B B D M B
Shunts	M D D D M D N		B B M		D B M D B	B	D B D M	D D D B B B D D D D M B
Single Phase Weld Controls	D D D D M	B D B	M D D B		D D B B D D D		D B D D	B
Spot Welders Tap Switches	M D M D B	B M B B D	D D   B   B   B   B   B   B   B   B		D         B         M         M         D         M           D         D         D         D         D	B M	B B   D     D	M D B M M B B B B M B B B B B B B B B B
Three-Phase mid-frequency inverter weld controls	D	D B	M		D D D D	B M	DB DD	
Three-Phase low-frequency converter weld controls	D	T B B			D D D D		DB DD	
Three Phase Weld Controls	DDDDM	B B B	M D		D D D D		DB DD	B B D D B M D D M M
Training Courses	M B B M M	M M B	D B		M M M M M M M			D M B B M B M M M M M D
Transformers	B D M D D C		D B		D D D D	B M	D B D D	M M D D B B B D D D D D
Upset Welders	M M D	M	В		D		B D	M D D M M B D B
Water Chillers	B   D   D	B D M		D	D D D D	D	D   D D	D   D   D   D   D   D   M
Welding Fixtures	M M M M	/ M B M     [	BBB	M D B	B M M M M M	M	M B   B M	B   B   B   M   M   B   B   B   B   M   M

M = Manufacturer of this product

D = Distributor of this product

B = Both Manufacturer AND Distributor of this product

# **Advanced** Welding Control **Systems**

### MID FREQUENCY DC INVERTERS

NEW LMI (Large Modular Inverters) 1500 - 3000 - 4500 - 6000 AMPS Precision Aircraft Aluminum Welding. Heavy Ring projection welds. Spud Welders / Fusite Welders Aircraft Aluminum Welders iPAK Small Inverters 4 5 6 8 360 to 1000 Amp Automotive

WS98 iPAK PC Programming and Monitoring Network Quality Tracking User Access Security



### **BF ENTRON LLC**

PMB 128—ó419 The Parkway Greer, SC 29650 Tel 864-517-1134 Fax 864 517 1137 www.bfentron.com



#### **ENTRON Controls, LLC. offers:**

- A full line of microprocessor-based solid state welding controls
- Accesories for weld monitoring, programming, and communication
- Custom engineered controls to fit any application



### Controls for all applications:

- Single Phase AC
- Three Phase AC
- Inverter (MFDC)
- Cascade / Multiweld
- Specialty





### **Options and Accessories:**

- Current monitors
- Constant current
- Pressure control
- RS232 / RS485/ Ethernet communication
- ENLINK software
- Computer programming / monitoring





### **ENTRON** Controls, LLC do not weld without them!

601 High Tech Ct., Greer, SC 29650 Phone: 864-416-0190 Fax:864-416-0195 Information:info@entroncontrols.com





### MEMBER

## **TUFFALOY**

ANSI/ISO/ASQ Q9001-2000 CERTIFIED

**Resistance Welding Products** 

**TUFFALOY PRODUCTS offers the** most complete line of electrodes and welding support products available. All well-engineered and carefully made of certified RWMA class alloys.



### WELDING **ELECTRODE TIPS**

Straight, bent, swivel, cap-type, high-pressure, nut and stud, etc.



### **TIP HOLDERS**

Straight and offset (ejector and non-ejector), platen-mounted, cylinder-mounted, fast-follow-up and paddle-type.



### **MULTIPLE** WELDING

Adapters and holders to hold 2 or 3 tips for increased production rates.



### WHEELS, ARMS & SPECIALS

Forgings, castings, bar stock; finished or unfinished.



ISO CERTIFICATE NUMBER 16649-QMS-1860

### **TUFFALOY** PRODUCTS, INC.

1400 S. Batesville Road, Greer, SC 29650 Tel: 800-521-3722 or 864-879-0763 Fax: 864-877-2212 www.tuffaloy.com