

Solutions	Easy to use for anyone	Can be used on any type of welding machine	Not invasive to the Welder	Quickly accessible	Must provide accurate data to user	Must enhance welders skill faster than normal	Total
Hard wire Voltage and Current Detection	3	3	4	2	Y	Y	12
Magnetic Field Measurement	5	5	5	4	Y	Y	19
Create a whole new harness	1	4	4	4	Y	Y	13

Key: Constraints ranked 1-5
Criteria N=no, Y=yes