

Typical Comparison Of Process Costs; Specific Costing to Suit Your Process Can Be Provided

		IWSL's Focused-Melt Resistance Weld (FMRW) Process				
No. of Years		1	2	3	4	5
Year		2117	2018	2019	2020	2021
Parts Volume		750000	750000	750000	750000	750000
\$ 0.17	Equipment & Tooling annual	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ -	\$ -
\$ 0.16	Labor cost annualized	\$ 119,680.00	\$ 119,680.00	\$ 119,680.00	\$ 119,680.00	\$ 119,680.00
\$ 0.10	Utility & Consumables	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00
\$ 0.20	Licence Fee	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
	Total	\$ 474,680.00	\$ 474,680.00	\$ 474,680.00	\$ 344,680.00	\$ 344,680.00
	Per Weld	\$ 0.63	\$ 0.63	\$ 0.63	\$ 0.46	\$ 0.46

		GMAW / GTAW				
No. of Years		1	2	3	4	5
Year		2117	2018	2019	2020	2021
Parts Volume		750000	750000	750000	750000	750000
\$ 0.19	Equipment & Tooling annual	\$ 140,000.00	\$ 140,000.00	\$ 140,000.00		
\$ 0.48	Labor cost annualized	\$ 359,040.00	\$ 359,040.00	\$ 359,040.00	\$ 359,040.00	\$ 359,040.00
\$ 0.60	Utility, Consumables, Fume Ext.	\$ 450,000.00	\$ 450,000.00	\$ 450,000.00	\$ 450,000.00	\$ 450,000.00
\$ -	Licence Fee	\$ -	\$ -	\$ -	\$ -	\$ -
	Total	\$ 949,040.00	\$ 949,040.00	\$ 949,040.00	\$ 809,040.00	\$ 809,040.00
	Per Weld	\$ 1.27	\$ 1.27	\$ 1.27	\$ 1.08	\$ 1.08

		Laser				
No. of Years		1	2	3	4	5
Year		2117	2018	2019	2020	2021
Parts Volume		750000	750000	750000	750000	750000
\$ 0.13	Equipment & Tooling annual	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00		
\$ 0.16	Labor cost annualized	\$ 119,680.00	\$ 119,680.00	\$ 119,680.00	\$ 119,680.00	\$ 119,680.00
\$ 0.80	Utility, Consumables, Fume Ext.	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00
\$ -	Licence Fee	\$ -	\$ -	\$ -	\$ -	\$ -
	Total	\$ 819,680.00	\$ 819,680.00	\$ 819,680.00	\$ 719,680.00	\$ 719,680.00
	Per Weld	\$ 1.09	\$ 1.09	\$ 1.09	\$ 0.96	\$ 0.96

		Projection Weld					
No. of Years		1	2	3	4	5	
Year		2117	2018	2019	2020	2021	
Parts	Volume	750000	750000	750000	750000	750000	
\$	0.22	Equipment & Tooling annual	\$ 166,666.67	\$ 166,666.67	\$ 166,666.67		
\$	0.32	Labor cost annualized	\$ 239,360.00	\$ 239,360.00	\$ 239,360.00	\$ 239,360.00	\$ 239,360.00
\$	0.05	Utility, Consumables, Fume Ext.	\$ 37,500.00	\$ 37,500.00	\$ 37,500.00	\$ 37,500.00	\$ 37,500.00
\$	-	Licence Fee	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 443,526.67	\$ 443,526.67	\$ 443,526.67	\$ 276,860.00	\$ 276,860.00	
Per Weld		\$ 0.59	\$ 0.59	\$ 0.59	\$ 0.37	\$ 0.37	