

PROCESS AND PARAMETER OPTIMIZATION

OPTIMIZE
USE OF
RESOURCES



INCREASE PROFITS

/ By optimizing the welding speed, the production volume can be increased by up to 24%.



REDUCE COSTS

/ Reparation costs reduced by up to 60%
/ Production costs reduced by up to 22%
/ Gas costs reduced by up to 30%
/ Personnel costs reduced by up to 20%



REPEATABLE QUALITY

/ Optimizations can be transferred to other production sites.



***NOTE:** For new requirements, we will develop the optimal solution for you in the framework of the welding tests.*

	Scope of Services
Determine the right welding process	✓
Selection of the best characteristics for the application	✓
Use of a suitable shielding gas	✓
Defining corresponding filler metals	✓
Adjustment of wearing parts to the process and filler metal	✓
Optimization of welding parameters and speeds	✓
Adaptation of burner settings	✓
Error detection and correction in the welding process	✓
Advice and guidance for the system operator	✓