

# TPS/i ROBOTICS - Push

#### APPLICATIONS

/ Automotive and supply industry / General industry

MIG/

MAG



## LOW-COST, LOW-MAINTENANCE ROBOT WELDING SYSTEM / Quick to assemble

/ Compact system with only one wirefeeder / Robust system for harsh production conditions



#### HIGH WELDING SPEEDS USING THE PMC PROCESS

- / Uniform penetration/ Low risk of undercutting
- / PMC Mix characteristic for positional welding and visible weld seams
- / The arc-length and penetration stabilizers aid the welder and facilitate constant, unwavering weld seam quality



#### CONSTANT PENETRATION WITH THE LSC PROCESS

- / Low-spatter dip transfer arc
- / Optimised for light-gauge sheet applications
- / "Root" characteristic for perfect root passes
- / Penetration stabilizer for constant penetration



### COMFORTWIRE BRINGS TIME SAVINGS

- / Assists during wire threading
- / Optimum wire position at the start of welding / Easy to change the wire drum



#### OPTIMISED WELDING TORCHES FOR SHIFT OPERATION

- / Long service lives of wearing parts
- / Magnetic CrashBox with high reset accuracy to protect the torch body

What's your welding challenge?