



The TAWERS “Weld Navigation” Software is an unique feature that will make your weld development much easier and faster.

TAWERS Software

The “Weld Navigation” feature can be compared to a navigation system in the car. It guides the user in the parameter choice utilising a range of “on screen” information data pages ensuring the required welding target is realised. To find the best welding parameter for the application you need only to select joint type and material thickness. The remaining parameter will be automatically calculated by the configured synergy curve and welding speed. Additionally it’s possible to influence the design of throat thickness or joint length to adjust the joint design to specialised requirements. “Weld Navigation”, will automatically re-calculate the new parameter instantly. New opportunities are now created allowing less experienced programmers with limited welding knowledge to seek and achieve perfect welding results within a short time. It will also allow the welding “expert” to reduce routine remedial work enabling them to concentrate their skill and know-how on product optimization.

Key Features

MAXIMUM FLEXIBILITY OF WELDING PROCESSES

HIGH PROCESSING SPEED

REDUCTION OF PRODUCTION COSTS

OPTIMUM ACCESSIBILITY THANKS TO THE SLIM CONSTRUCTION

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<https://ap.connect.panasonic.com/sg/en/products/robot-welding/tawers-software>