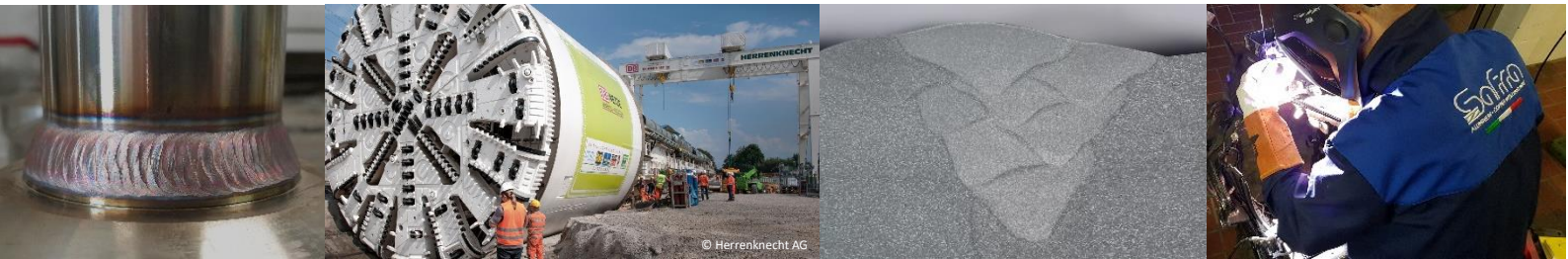# weld assistant ®

fast & simple

version 9

The welding software

FAST and **SIMPLE**

COMPACT and **PROFESSIONAL**

NEW

WPS according to AWS

New language:
🇰🇷 Korean

WPS / Welder + Operator
according to ISO / ASME / AWS
ISO 15614 WPQR
Cost Calculation
Filler Metals / Gases
EN / ISO / ASME IX / AWS Base Materials
Tungsten Electrodes
Plug Ins
19 Languages and Translation

▷ Process dependent entry system

▷ Don't type - just click

▷▷ and an extensive amount of data

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Edition

STARTER	BASIC	PRO	SMART
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▷WPS - Create and save	▷WPS	▷WPS	+
▷Print WPS	▷All data	▷Welder and operator certificates administration	▷ISO WPQR
▷All languages		▷Weld- and NDE-personnel	Create Welding Procedure Qualification Record
The quick solution		▷WPQR Administration	
		▷Welding cost calculation	
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€ 0	€ 590,--	€ 1090,--	€ 1790,--
Free of charge	Price per first licence		

Plug Ins

 Safra WORLDWIDE WELDING WIRE

 MIG WELD

 böhler welding by voest alpine

 ESAB

 fontargen brazing by voestalp no

 AIR LIQUIDE

 THE LINDE GROUP Linde

 WOLFRAM INDUSTRIE TUNGSTEN TECHNOLOGY GROUP

 THE LINDE GROUP PanGas

 MERKLE Weld Factory — Transfer of the *weldassistant*® WPS data

weldassistant® supports the following welding processes:

ISO: 111, 114, 121, 122, 124, 125, 131, 135 136, 138, 141, 142, 143, 145, 15, 311, 72

ASME/AWS: SMAW, SAW, FCAW, FCAW-S GMAW, GTAW, PAW, OFW, ESW

19 software languages and translation

DE, ENG, FR, SP, IT, POR, CHN, DK, RUS, TR, POL, HR, HU, CZ, BUL, SLO, NL, SWE, KOR

▷▷ Printing of documents bilingual

STARTER Edition

Free of charge

Generating your ISO or ASME WPS saving and printing

hsk-welding solutions
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68519 Viernheim
Germany
T: +49 (0) 6204 911 21 10
E: info@h-s-k.org

weld assistant ®

FUNCTION OVERVIEW	Edition	STARTER	BASIC	PRO	SMART
Welding Procedure Qualification					
WPS - according to ISO 15609 + ASME Section IX + **AWS**	NEW	(✔)	✔	✔	✔
All data		(✔)	✔	✔	✔
bilingual + additional page		(✔)	✔	✔	✔
Manage, filter and print WPS list	Update	(✔)	✔	✔	✔
Direct pdf link in **WPS** and welder list	Update		✔	✔	✔
Welder and Operator					
Certificate generation according to **ISO 9606 + ISO 14732**				✔	✔
and according to **ASME IX und AWS D1**				✔	✔
Calculation (partial) of the range of approval				✔	✔
Protocol / Log of renewals				✔	✔
Multiple selection for renewal					
Manage Weld- and NDE-personnel				✔	✔
Warning function - traffic light control - **Filter**	Update			✔	✔
Qualification management with documents folder				✔	✔
Welding procedure qualification (WPQR)					
WPQR administration with document folder				✔	✔
and extensive filter functions				✔	✔
Create WPQR according to ISO 15614-1; -2,-3 - bilingual					✔
Workshop record					✔
Cost calculation					
Calculate welding costs				✔	✔
Comparison of different cost calculations				✔	✔
General					
More than 1000 weldable base metals according to EN/ISO			✔	✔	✔
All ASME IX and all AWS B2.1/B2.1M base metals			✔	✔	✔
Extensive database of EN/ISO and AWS welding consumables			✔	✔	✔
Tungsten electrode types according to ISO 6848 and AWS/SFA 5.12			✔	✔	✔
Shielding gases: ISO14175 and **AWS / SFA 5.32:2021**	Update		✔	✔	✔
More than 3000 prefabricated weld sketches			✔	✔	✔
Merkle *WELD Factory* imports WPS parameters		(✔)	✔	✔	✔
Plug-ins (filler metals / gases / tungsten electrodes)			✔	✔	✔
Metric and imperial units			✔	✔	✔
Translation of selected terms - 19 languages	Update 9.4		✔	✔	✔
Configuration of printouts	Update		✔	✔	✔
Direct printing to pdf files - also bilingual		(✔)	✔	✔	✔