

## Corrigendum

# Corrigendum to “Designing a Human Machine Interface for Quality Assurance in Car Manufacturing: An Attempt to Address the “Functionality versus User Experience Contradiction” in Professional Production Environments”

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In the article titled “Designing a Human Machine Interface for Quality Assurance in Car Manufacturing: An Attempt to Address the “Functionality versus User Experience Contradiction” in Professional Production Environments” [1], there was an error in Table 4 during the editing process as the

reported values are wrongly sorted in the table. However, they are correct in the text. Accordingly, the change did not affect the results of the article. The correct version of Table 4 should be as follows:

TABLE 4: Device score model: results overview (the lower the better).

DEVICE SCORE MODEL		Smartphone	Tablet	Headset	AR-Mic.	AR-Gest.	Proj.-Mic.	Proj.-Gest.
Overall grade		2,1	2,2	3,0	2,6	3,5	3,6	4,2
Criterion	Weight.	Grade	Grade	Grade	Grade	Grade	Grade	Grade
Ergonomics	25%	2,4	3,4	3,0	3,2	3,2	3,1	2,9
Performance	40%	1,7	1,9	2,8	1,7	2,9	4,4	5,8
Technology acceptance	15%	1,7	1,1	5,0	3,3	2,0	5,1	4,4
User Experience	20%	2,7	2,3	1,8	3,2	6,0	1,7	2,6

AR-Mic = augmented reality: data glasses with microphone as input device.

AR-Gest. = augmented reality: data glasses with hand gesture as input device.

Proj.-Mic. = display instructions over projection with microphone as input device.

Proj.-Gest. = display instructions over projection with hand gesture as input.

## References

- [1] N. Borisov, B. Weyers, and A. Kluge, "Designing a human machine interface for quality assurance in car manufacturing: an attempt to address the "functionality versus user experience contradiction" in professional production environments," *Advances in Human Computer Interaction*, vol. 2018, Article ID 9502692, 18 pages, 2018.

