

Production Analysis

www.weldeye.com

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MONITOR ARC-ON TIME IN WELDING PRODUCTION

WeldEye's **Production Analysis** is a light and cost-efficient software module that constantly tracks and measures the arc-on time of welding stations. It also provides information on the time spent on non-welding activities, such as grinding or gouging. Even a simple solution for monitoring welding productivity can bring significant benefits for most companies and improve workflow planning in welding production.



ARC-ON TIME

production monitoring



UNIVERSAL CONNECTIVITY For multi-brand welding fleets with adapters



INCREASED PRODUCTIVITY

With better insight and production planning

CLEAR VISUALS

- Timeline graphs grouped by welding station, work shifts or welding personnel
- Interactive production layout view
- Possibility to compare planned work vs. actual activities
- Reason codes available for reporting non-welding activities

CLOUD-BASED SOLUTION

- Web browser and mobile app user interfaces
- No software installations
- Compatible with all welding equipment brands
- Cloud API supports third-party system integrations



WELDEYE MOBILE APP + DCM

Welding data is collected with a Digital Connectivity Module (DCM) that can be connected to your entire, multi-brand welding fleet. The data is transferred wirelessly via Bluetooth to the WeldEye mobile application*, which can be used on the go as a limited user interface for the cloud service.

*Requires an active WeldEye account.

WATCH VIDEO

TAKE A LOOK AT WELDEYE

To support data analysis, WeldEye produces user-friendly visualizations and comparison views to identify improvement potential in processes or working methods.



Active welding stations are shown as green, and inactive ones as grey. The outer circle measures the station's daily welding goals.



View total arc-on time within a selected time frame, and group it based on welding stations or personnel.

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Review the welding runs against digitally collected welding parameters.

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ACCESSORIES

WeldEye adapters are optional accessory devices that enable universal connectivity for the DCM device with any manufacturer's power sources.

The adapters measure current and voltage when connected to welding equipment.

- EURO ADAPTER-CV
- UNIVERSAL ADAPTER-CV
- UNIVERSAL ADAPTER-TIG
- SAW ADAPTER



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WELDEYE FOR WELDING PRODUCTION ANALYSIS

WeldEye's modular software structure is based on several useful functions that serve the needs of welding-related industries. Different combinations of the WeldEye modules make sure that the solution matches the scale, characteristics, and needs of your welding production.





Insight Creates Value