SCOPE OF DELIVERY

August 2020

Consulting | Systems | Products



ELAM DOCUMENT VIEWER

from € 720,- per workstation

Display of saved work instructions in PDF and JPEG format based on a stand-alone SWA-Mini Client. Choose the document manual or by scan. Ensures a tidy production.

Delivery ex works Bremen, setup by your own.

Options:

- Scanner and Touch Monitor





ELAM INTERACTIVE DIALOGUE

from € 4.930,- per workstation

Presentation of work steps based on a stand-alone SWA-Mini Client with Scanner and Touch Monitor. Control of EC screwdrivers with OpenProtocol or WLAN HST screwdrivers. For a guided assembly, even with a high number of variants. Reduces errors and minimizes training times. The interactive worker guidance for your assembly.





- Screwdrivers must be provided/ordered separately

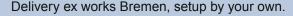




ELAM START

from € 9.229,– for the first station, (subsequent station from € 4.515,–)

Worker assistance system based on an SWA server. Direct connection of all tools from the SWA family. Key-System, Pick to Light connection and 10 inputs and outputs integrated in the SWA. Analysis of the process data via ELAM Webserver. High-performance, scalable workstation with traceability of your products. Link with up to two subsequent SWA clients possible. Your entry into worker guidance systems.



Options:

- Tools must be provided/ordered separately
- Pick to Light installation material and display modules
- More options can be found in the SWA brochure





ELAM INTEGRATED FACILITIES

from € 25.000,- for the first station with ERP connection, (subsequent station from € 4.500,- with SWA-Mini Client)

Factory-wide solution for picking, assembly and testing. Up to 25 stations per server, customer provided server possible. One-Piece-Flow assembly, even with a high number of variants. Automatic order dispatching via the customer's ERP system. The production system for large infrastructures.

Delivery and setup by Armbruster Engineering.

Options:

- Support of warehouse management by automated component debit
- Customized adaptations of processes and interfaces
- After training, the user is able to do configuration and changes
- Worldwide 24h support with separate service contract

Also available as industrial manufacturing system from single source supplier – with workstations, transport systems and special constructions.



PERFORMANCE OVERVIEW



RANGE OF FUNCTIONS	ELAM DOCUMENT VIEWER	ELAM INTERACTIVE DIALOGUE	ELAM START	ELAM INTEGRATED FACILITIES
Accessing PDF and JPEG documents	✓	✓	✓	✓
Interactive worker guidance		✓	✓	✓
Connection of EC screwdrivers		✓	1	√
Connection of up to 3 stations as assembly line			✓	✓
Traceability (ELAM Webserver)		optional	1	√
Connection of Pick to Light			✓	✓
Connection of digital inputs and outputs			✓	√
Connection of a label printer			✓	✓
Connection of test and measuring tools from the SWA family			1	✓
Worker identification with SWA-Key			✓	✓
Equipment of large infrastructures				√
ERP connection				✓
Order picking with handheld data terminal				√
Customized adaptations (hardware and software)				✓
Setup by Armbruster Engineering	optional	optional	optional	✓

CONTACT

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