

SCOPE OF DELIVERY

August 2020

ARMBRUSTER
ENGINEERING

Consulting | Systems | Products

1

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



2

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.

Delivery ex works Bremen, setup by your own.

Options:

- Screwdrivers must be provided/ordered separately



3

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.

Delivery ex works Bremen, setup by your own.

Options:

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



4

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		✓	✓	✓
Connection of up to 3 stations as assembly line			✓	✓
Traceability (ELAM Webserver)		optional	✓	✓
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			✓	✓
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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