


Smart Work Assistant

SWA 3286, 3287, 3288, 3299

ELAM_SWA_Controller


Scanner

IFM Multicode Reader 02I

ELAM_IFM_Scanner_Controller

 Datalogic Gryphon I GD4430, GM4400
 Datalogic Powerscan D9500, M9500

Scanner-Controller

 Cognex Dataman 8600-0100, 8600-0400,
 8600-0602 BT

Scanner-Controller

Symbol DS3408, DS3578

Scanner-Controller

 IT-G500 (Camera), DT-X30 (Camera), DT-X8
 (Camera)

Scanner-Controller

Pick to Light + Shutter

KBS L-5, L-6, L-7 mit QRS, LC-1, 3N-1, 3N-3

KBS-Controller / ELAM_Picking_Controller

KBS S3N1, SL-2, SL-3

KBS-Controller / ELAM_Picking_Controller

oneA: AGP-6L, AGP-7L

Web I/O- Controller

ELV: SpeedyPick2

ELAM_SpeedyPick2_Controller / ELAM Picking_Controller

ELV: SpeedyPick Air

ELAM_SpeedyPickAir_Controller / ELAM Picking_Controller


EC-Screwdriver control

Atlas Copco: PF4000, PF6000, MTF6000	OpenProtocol-Controller
Apex Cleco M Pro 400GC (Cooper Power Tools)	OpenProtocol-Controller
Bosch CS351	OpenProtocol-Controller
Stanley 21A10827	OpenProtocol-Controller
Ingersoll Rand (Typ QXX2PT18PQ4)	OpenProtocol-Controller
AMT	E2_VW_XML_Controller
Deprag	Deprag-Controller
Desoutter: CVI	OpenProtocol-Controller
HS-Technik TorqBee/ PowerRiv	ELAM_HST_Controller


Schut-off screwdriver

Kolver: Control EDU / Spindle Pluto / Mito	Web I/O-Controller
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Riveting machines

Gesipa Rivet	Web I/O-Controller
HS-Technik NutBee	ELAM_HST_Controller


Torque spanner

AMT / GWK: OPERATOR® 60 and 300 / OPERATOR® PLUS 200	E2_VW_XML_Controller
AtlasCopco: STwrench	Stwrench-Controller
AtlasCopco / Saltus: DC and DAZ-TA	OpenProtocol-Controller
AtlasCopco / Saltus: Focus 61 control	OpenProtocol-Controller
One-Too MOMENT ALPHA OPTIMAL	Moment_Alpha-Controller


Bitselector

AE Bitcubes serial	E2_Bitcube_Controller
AE Bitcubes LAN	ELAM_LED_Bitcube_Controller


Scales

Rhewa scale 84 Vario

Rhewa_waagen_Controller

Kern scale 572/573/KB/DS/FKB/KBJ

E3_Kern_Waage_Controller


Robots

 Universal Robots: UR3, UR5 and UR10 from version CB3
 (downwardly compatible)

Universal Robot Controller

Kuka Robot

Steuerung über SPS


Press-Controller

Burster Digiforce 9306/9301 control device

ELAM_Digiforce_Controller

Promess

Promess Kraft-Weg-Mess-Controller


Press

Axnum Compact Servopressen

ELAM_Axnum_Pressen_Controller

Aukos Press

ELAM_Aukos_Pressen_Controller


Welding equipment

HIE Akzent 3000 (Welding technology)

ELAM_Akzent_Controller

Branson VC100

ELAM_Branson_VC100_Controller


Equipment for leak tests

Innomatec LTC-502

ELAM_Lecktest_Innomatec_Controller

Fröhlich Lecktestgeräte MFL400 & MPS250

ELAM_Froehlich_Lecktest_Controller

Inficon P300XL Heliumlecksucher

ELAM_Schnueffel_Controller

Foretest M-Series

ELAM_Foretest_Controller

BSAB test facility

ELAM_BSAB_Dichtpruef_Controller

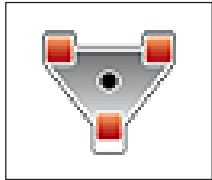

IO-Controller

WebI/Os W&T #57630M

WebIO-Controller

Weidmüller Uremote

ELAM_Picking_Controller


Further equipment

Sarissa (position monitoring)	Sarissa-Controller
NATEV (client-specific)	NATEV-Controller
IPS (client-specific)	IPS-Controller
Posco (positioning system)	Posco-Controller
Imetron: CALL THE DONKEY (FTS)	Web I/O-Controller
Phoenix Contact	E2_PhoenixContact_Controller
Schlauchschneidemaschine Heinz Schade AC30	ELAM_AC30_Controller


Ident Systems

Euchner Electronic Key System (Werker-Ident)	E2_Euchner_Controller
Pepperl+Fuchs (RFID) IC-KP-B17	PF-Ident-Controller
AST (FTS)	AST-Ident-Controller


Control devices

SPS SIEMENS: CPU 300 and CPU 400, CP required

S7- Controller

Bosch SPS

Version: ELAM_Baumann_SPS_Controller

S7-Bock control

E2_Bock_Controller

S7-Bock control

E3_S7_Bock_Controller


Cameras

Camera Keyence: CV-X100

Keyence-Controller

Camera Cognex: IN-Sight 5000, 7000 and 8000

Camera_Controller

Camera IDS Ueye

Camera_Controller

Casio

HDT-Camera-Controller

Any camera that supports UVC

Camera-Controller


Printer

 Zebra Printer (with ZPL Interface)
 for instance:
 GK420T,ZM400,ZT410

Zebra-Controller

Intermec: PM4i

Zebra-Controller

Brady: BBP12

Zebra-Controller

Novexx XLP504

Zebra-Controller

CAB SQUIX 4 / MACH 4S

Cab_Printer-Controller


Measurement device

Keysight 34461A multimeter

ELAM_Keysight_Multimeter_Controller

Multimeter VC870

E3_Voltcraft_Multimeter_Controller

Heidenhain dynamometer

Heidenhain Messgeräte-Controller

ADOS Load pins SPT980 (Interface type: A100E)

A100E_Controller

TruckCAM

TruckCam-Controller

LabView-Interface

Labview-Controller

MITUTOYO vernier caliper	Messschieber-Controller
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Load cell Typ GD4VIS/V	Kraftmessdose-Controller
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Mahr MarCator 1088 / MarCator 1086R / serial	Messuhr-Controller
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ASI DataMyte	DataMyte-Controller
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Voltage testing

SPS Electronic insulation and high voltage tester Series IL3801 / IL3881	ELAM_Sicherheitstester_Controller
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Test rigs

Schleich GLP 2/3, MTC 2/3	E3_Schleich_Wickelpuefstand_Controller
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Hytron test rig	Version 2018: ELAM_Hytron_Controller
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