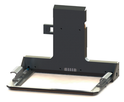
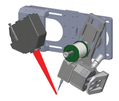
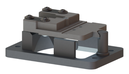
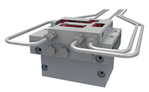
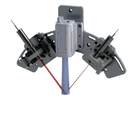
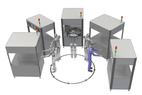
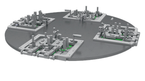
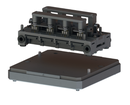
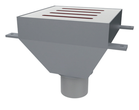
# The modules FOR OPTIMUM JOINING

# MODULAR SYSTEM

## PERFECTLY COMBINED

- It is the task that determines the choice of the optimum connection, automation and software modules. For this purpose, we offer an extensive, constantly developing modular system.
- From our process modules of selective soldering technology, the optimal modules for the task in terms of process technology and economy are selected and combined into tried-and-tested stand-alone, rotary transfer or inline production concepts for complete solutions.
- The EUTECT modular system shows that a slim, individual solution can often be achieved by individual modules or free combinations of tried-and-tested modules for the task definition of a customer product.
- Our technologically comprehensive and innovative EUTECT pilot plant is available for the optimal solution through evaluation or production-ready production of A-B-C samples.

SOLUTION COMPETENCE BEYOND THE STANDARD

| Production cells | Kinematic modules | Carrier modules | Mask modules | Flux modules | Pre-heating modules | Soldering modules | Soldering nozzles | Wire feeding modules | Special connections | Laser modules | Software modules | Automations | Process monitoring modules | Production cells |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  | Only worldwide controlled wire feeder |  |  |  |  |  |  |
| XS800 | X-Y-Z-axis system | Universal carrier | Spring-loaded titan mask | IF: Inject fluxing | VS-K: Convection | IW1: Mini wave soldering system | Spot nozzle | | TL: Thermode soldering | SWF-LL: Laser soldering module | EMI: EUTECT machine interface | EMI: Graphical product management | BDE: Process data acquisition | IW-S150: Stand-Alone soldering automation |
|  |  |  |  |  |  |  |  |  | Your individual soldering process |  |  |  |  |  |
| S150 | Z-X-Y-D-Lifting module | Specific carrier with hold-down device | Titan mask inlay | SF: Spray fluxing | VS-K: Power blower | IW1: Matrix nozzle soldering module | Matrix nozzle | SWF: Sensetive wire feeder | On request | LaserKnife | MELLi: Machine Event Log List | Job Creator: EUTECT visualization | 3D - AOI Automatic optical inspection | LCIA: Low-Cost-Intelligent-Automation |
|  |  |  |  |  |  |  |  |  |  | Your customer specific laser soldering |  |  |  |  |
| S151 | RA: Rotary indexing table | Specific carrier with hold-down device | Satellite support | PF1: Brush fluxing | VS-K: Matrix blower | IW1: Point/longitudinal wave soldering module | Linear nozzle | SWF-AS: Deposit welding | SWF-KL: Piston soldering | www.eutect.de | ULI: UserLogin | C.6: Controller with HMI | TE: Temperature acquisition | IW-S211-RA: Rotary indexing soldering automation |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S211 (S210) | Robot | Basic carrier for 3D support | Solder mask insert for robot gripper | PF1-2: Brush fluxing | VS-S2: Infra-red lamp | IW1-2: Two-way solder pump with double nozzle | Double spot nozzle | Wire feeder Ø 1 – 2 mm | TL XS800 Thermode soldering automation | LL XS800 Standard cell laser soldering | ELMar: EUTECT Language Manager | Laser soldering visualization | FSE: Flux beam recording | IW1-S151-EMS |
|  |  |  |  |  |  |  |  |  |  |  | Your individual automation |  |  |
| S270 | In-line conveyor system | Support for in-line conveyor system | Solder mask insert for workpiece holder | HTF: Lift/dip fluxing | VS-S4: Infra-red lamp | HT1: Lift/dip soldering module | Lift/dip matrix soldering stamp | Wire feeder Ø 3 – 6 mm | SWF-IL: Induction soldering | LL S800 Standard cell laser soldering | MaRCo: Machine Remote Control | | Fluxs beam monitoring | Automated production line |




EUTECT®
We create connections