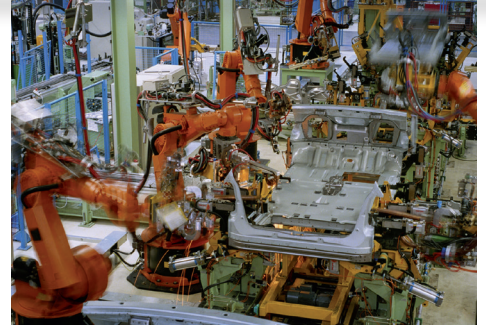


PROCESS, MANUAL ASSEMBLIES AND ROBOTIC SUBSTATIONS



TYPES OF SERVICES

- Costing, drafts, definition of the process,
- Definition of equipment for assemblies,
- Studies of equipment for manual assemblies and robotic substations,
- Calculation of time for production cycles.

TYPES OF WORK

- Point welding, mig-mag welding, painting,
- Deburring, sizing, dowelling,
- Roller crimping or marking,
- All types of general assembly,
- Mirroring substation, final assembly,
- Off-line programming,
- Help with maintenance and ergonomics,
- Project plans for tongs or other means,
- Geometrical reference plans,
- Labels and inertia calculations,
- Installation plans.

SECTORS

- Aeronautics,
- Automotive,
- Rail.

ORGANISATION

- Draft project,
- Costing,
- Process,
- Dimensioning,
- Control,
- Studies,
- Implementing details,
- Ready for manufacture,
- Supply of OLP Programs for start-up robots.

ROBOTICS SOFTWARE

- ROBCAD,
- DELMIA,
- ABB software KUKA FANUC.

CAD SOFTWARE

- CATIA V5,
- SOLIDWORKS,
- AUTODESK,
- AUTOCAD,
- MICROSTATION.