

ENGINEERING



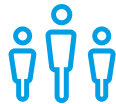
PRODUCTION



TURN-KEY MACHINES



FSW
FRICTION STIR WELDING



TECHNICAL TRAINING
AND ASSISTANCE

TURN-KEY SOLUTIONS : MACHINES & JIGS

OUR OFFERS :

TRA-C industrie has the expertise to develop and build specialised machines and equipment within large-scale projects, ranging from research and studies to industrialization, and manufacturing.

Design and develop industrial equipment based on customer's specifications.

Jigs development and manufacturing.

On-site installation, machine start-up and operator training provided by our technical team.

If you want to develop your specialised machines to improve and optimize your manufacturing process,

TRA-C industrie can offer you necessary experience and competencies.

**TRA-C INDUSTRIE OFFERS YOU ITS SKILLS
MANUFACTURING COST OPTIMISATION...**



QUALITY IMPROVEMENT...



AUTOMOTIVE



DEFENCE



ENERGY



AERONAUTICS



RAILWAY



SPACE



CERTIFICATIONS

ISO 9001 Design-engineering, production engineering, project management & manufacturing of mechanically-welded automated assemblies

EN ISO 3834-2 Welding Quality System

EN 15085-2 CL1 Welding of railway vehicles and components

EN 1090-1 Execution of steel structures and aluminum structures

REFERENCES

- Provide customised machines for manufacturing lines for energy, automotive, railway, etc.
- Design, manufacture mechanical and automatic systems.
- Manufacture specialised jigs, clamps to support factories using welding in mass production.
- Study, manufacture spiral tube welding for energy.
- Integrate robotic welding and handling stations into production lines.

OUR MEANS

- Qualified personnel in sheet metal work, boiler making, mechanics, welding, hydraulics and automation.
- IWP-IWS & IWT welding experts, IWE engineers.
- Machines : FSW machines, laser cutting, robotic and manual welding means, 3D control, metal cutting, bending machines, CNC machining, etc.



COMPLEMENTARY METALWORKING SOLUTIONS
FOR ALL HIGH-CLASS INDUSTRIES

ENGINEERING

Product engineering & prototyping

PRODUCTION

Industrial production & services

FSW

Friction Stir Welding

TECHNICAL TRAINING & ASSISTANCE

Soudage Technique d'Auvergne (STA)

FORM in PROD

groupe



TRA-C industrie

www.tra-c.com
www.innovation-fsw.com

ZAC des Olmes - Allée du Savoir-faire - 69490 Les Olmes - France
tel. +33(0)4 74 63 70 40 - fax +33(0)4 74 63 68 19 - contact@tra-c.com