

TEIK

INDUSTRIAL
SERVICE
BEARS
A NAME



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About

TEK, industrial service bears a name.

The company

Our company, an industrial service specialist established for more than 40 years in Alsace, offers its customers bespoke, turnkey solutions well suited to meet their needs in all industrial fields.

We operate locally, nationally and internationally in industrial sectors such as: food processing, automotive, pharmaceutical, iron and steel, railways, etc.

Our expertise covers all your needs in: transfer, installation, maintenance, electricity, pipework, research and design, metal machining, mechanical welding, mechanical repair.

Our Team

Each operation is assigned to one of our specialised teams skilled in the various fields based on your specifications, with the option of technical support from our organisations working with your departments..

Our commitments

Quality Service in complete Safety at the Right Time.

Transfer

TEK Services provides operations to transfer, lift and handle machines or production lines from one site to another. We operate in various industrial sectors: food processing, automotive, pharmaceuticals, iron and steel, railways, etc.



Preparation for transfer

We conduct preliminary research, with the customer, on requirements based on the project to be carried out. Our studies lead to a turnkey package that covers all the detailed transfer steps in an operating procedure. Our teams manage disconnecting power and fluid supplies to the machines or production lines and make their experience and expertise available to companies.

Transfer

Once disconnected, the machine or production line is disassembled and handled for relocation. Our technicians carry out all the steps for transfer from site to site, locally, nationally or internationally.

Reassembly, tests and qualification

With lifting and handling completed, the machine or production line is reassembled on the new site. This step includes reinstalling and connecting the fluid and power supplies, making modifications if necessary. Working with the customer or the manufacturer, our teams manage commissioning, testing and qualification of correct operation of the machines or production lines.

Installation

TEK Services installs machines or production lines according to manufacturers' and/or customers' recommendations in various industrial sectors : food processing, automotive, pharmaceutical, iron and steel, railways, etc.



Preparation for installation

Preliminary study of the type of machines or production lines and the installation site is summarised in a report submitted to the customer, in the form of a turnkey package detailing the steps of the installation in an operating procedure.

Positioning

Our teams of industrial and electromechanical maintenance technicians position the machines or production lines as well as connecting the power and fluid supplies, modified as necessary to fit the new installation.

Tests and commissioning support

Our technicians perform the necessary tests for commissioning and correct operation of the installation with the possibility of on-demand maintenance..

Maintenance

TEK Services provides corrective, upgrading or routine maintenance of machines or production lines in the different industrial sectors.

Our team of technicians is available to intervene on your site or in our workshops occasionally, periodically or annually.



Lubrication

Our technicians lubricate machines or production lines.

Replacement of parts or components

Our teams of technicians replace parts or entire components of machines or production lines, extending the service life of your industrial facilities.

Repair or modification

Our teams of technicians are able, in short lead times, to carry out any repair, modification or adjustment to all types of mechanical, electrical, pneumatic and hydraulic parts or systems.

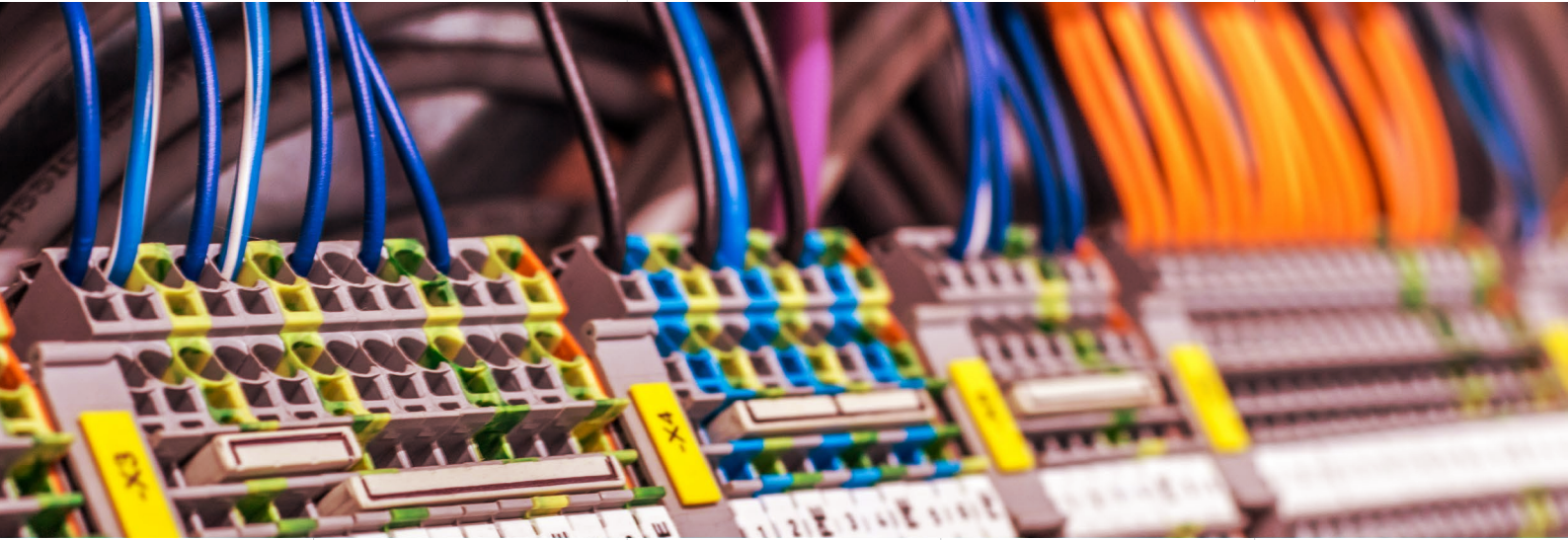
Reloading parts for machining and treatment

Our teams of technicians also reload parts for machining and treatment necessary for correct operation of machines and production lines.

Electricity

TEK Services maintains your electrical systems.

Our electrical technicians make their experience available to create or update electrical diagrams and drawings in compliance with current standards in the relevant industry as well as to manufacture power supply or control cabinets.



Dismantling
or modifying
old systems

Our teams take care of dismantling your old electrical system if it is to be replaced or modified to adapt to new machines.

Troubleshooting

Our technicians go on site to troubleshoot your electrical systems to avoid any slowdown of production.

Qualification tests
by an inspection
body

TEK Services ensures that your electrical system is upgraded to meet current standards, in partnership with an approved inspection body.

Industrial Pipework

TEK Services applies its expertise to your small and large-diameter industrial facilities, our qualified technicians fabricating any black and galvanised mild steel, stainless steel, PVC or aluminium pipework.



Preparation of pipework project

After studying your needs and the specific features of your site, our technicians create bespoke pipework system ideally suited to your installation..

Fitting

Our technicians install systems for all types of fluids : gases, steam and liquids.

Tests and qualification

After the work, TEK Services ensures correct operation of the pipework by performing on-site tests for final qualification.

Research and Design

TEK Services specialises in studying and designing mechanical, static or dynamic components or assemblies and in fitting the various mechanical, hydraulic, electrical or pneumatic actuators.



Drawing and design calculations

For all bespoke projects, we produce drawings and design calculations by working with specialised engineering design offices; every project is validated in three stages with an emphasis on results..

Workshop fabrication

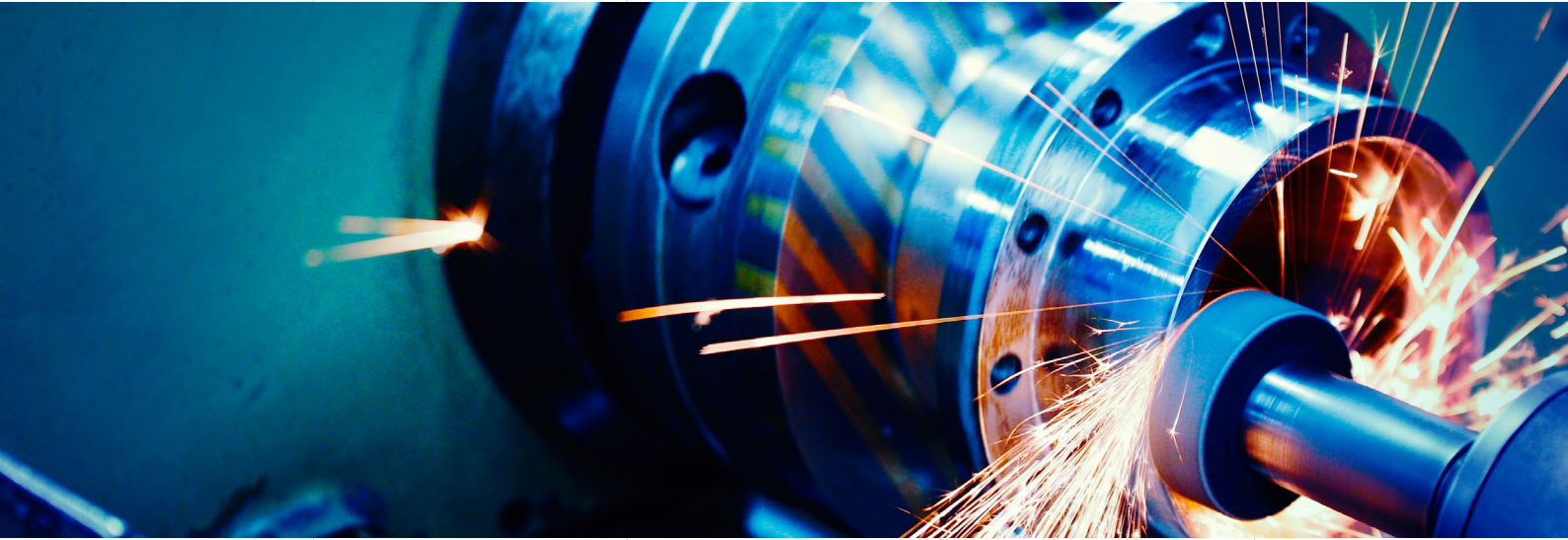
In our workshops, our teams of technicians design all bespoke mechanical components or assemblies, then we fit them ourselves on site, thus ensuring you benefit from our expertise and achieve the best result.

Tests and qualification

Our teams test the final installation on site as far as qualifying operation of the machine or production line..

Machining and Metals

TEK Services works with you to design and fabricate bespoke parts in our machining workshops to meet your needs or demands.



Fabrication of
parts

Our technicians are experts in the different conventional machining techniques such as turning, milling and boring, to fabricate your bespoke individual parts in various materials : steel, copper, stainless steel, aluminium, bronze and plastic.

Fitting, testing
and qualification

After fitting parts, our teams test the installations and ensure that the entire system works correctly for qualification.

Mechanical Welding

TEK Services is expert in the techniques of guillotine cutting, plasma and oxygen cutting, folding and bending metal parts, as well as semi-automatic and TIG arc-welding of assemblies.



Project study

After studying any project, our teams create bespoke parts ideally suited to your machine or your production line

Manufacturing

In our workshops, our technicians manufacture and produce mechanically-welded assemblies following drawings or on-site surveys of steel or stainless steel sheet-metal and metal working.

Fitting, testing and qualification

Our technicians fit assemblies on site, carry out compliance tests on installations and ensure they are qualified in partnership with an approved inspection body.

Mechanical Repair

After removal, TEK Services performs mechanical repairs of your assemblies and sub-assemblies on site or in our workshops, replacing parts or components after reconditioning or adjustment, if necessary.

TEK Services also carries out reloading, machining, treatment and balancing of parts.



Upgrading machines for compliance

Following a report from a certified inspection body, our technicians carry out mechanical compliance upgrading of your installations' assemblies and sub-assemblies, to meet current standards.

Reconditioning of components and parts

Our technicians also recondition mechanical, electrical, hydraulic and pneumatic components and parts of your installations.

Qualification

After tests, your installations are qualified by an authorised inspection body.

Our workshop equipment

1 Cazeneuve HB 500 lathe

Tailstock height : 600 mm

Distance between centres : 1000 mm

1 Harrison computer-controlled lathe – model 1550 XT and its accessories

Tailstock height : 300 mm

Distance between centres : 3000 mm

1 Huron milling machine

Capacity: 1200 x 600 mm

1 Boring machine

1100 mm x 1300 mm

1 Slot-mortising machine

Cutting depth diameter 1000 mm

1 Slot-mortising machine

Cutting depth diameter 400 mm

2 Ibarmia AZ34 column drills

1 BTM saw

Capacity: diameter 250 mm – flat 320 mm thickness 150

15 Semi-automatic TIG – MIG – ARC welding stations

1 Overhead crane 5 tonnes

1 Overhead crane 2,5 tonnes

1 MAC WC67Y-100/3200 press brake

Folding length 3200 mm

1 Comessa CN 310 shear

Capacity 10 mm, cutting length 3000 mm

1 Cylinder disassembly bench

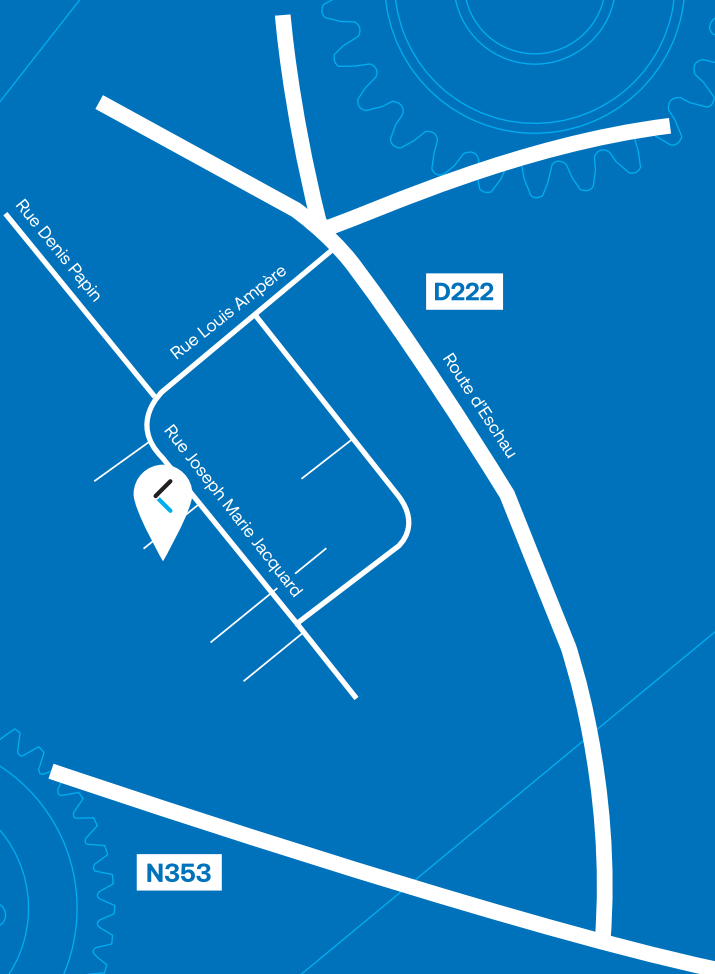
350 mm x 3000 mm

Pressure 150 bar



Our References

ADIENT	Strasbourg	LILLY France	Fegersheim
ALSAPAN	Wasselonne et Erstein	MARS WRIGLEY Confectionnery	Haguenau
ALSTOM Transports	Reichshoffen	et Steinbourg	
AMCOR	Sélestat	MARS PF	Ernolsheim sur Bruche
ARLANXEO	La Wantzenau	MATHIS	Mutersholtz
BATORAMA DE STRASBOURG	Strasbourg	MEDIACO	Hoerd
BAUMERT	Schaeffersheim	MERCK MILLIPORE	Molsheim
BIOSYNEX	Illkirch-Graffenstaden	GDE METALIFER	Strasbourg
BOORTMALT	Strasbourg	METHAVOS	Dabo
CAFE HENRI	Hoerd et Oberhausbergen	NOVERGIE	Schweighouse sur Moder
CAVE DU ROI DAGOBERT	Traenheim	NEU International Railways	Marcq en Baroeul
CFCC SCHAAL	Illkirch-Graffenstaden	OCTAPHARMA	Lingolsheim
CPK	Strasbourg	SAFRAN	Molsheim
DERICHEBOURG	Strasbourg	SARVAL	Illzach
D.N.A.	Strasbourg	SATI	Strasbourg
EST GRANULATS	Bartenheim, Gerstheim,	SCHAEFFLER	Haguenau
Ostwald et Stattmatten		SCHMIDT Pierre Traiteur	Weyersheim
FAURECIA	Marckolsheim	SENERVAL	Strasbourg
F-M Valvetrain	Schirmeck	SEW USOCOME	Haguenau
FLENDER	Illkirch-Graffenstaden	SIEMENS PRODUCTION AUTOMATISATION	Haguenau
FM Logistics	Brumath	S.M.A.	Strasbourg
FORTWENGER	Gertwiller	SNCF	Strasbourg
GRAF Plasturgie	Dachstein	SOCOME	Benfeld
HEINEKEN Brasseries	Schiltigheim	SOTRALENTZ	Drulingen
HERBAPAC	Illkirch-Graffenstaden	STOEFFLER	Obernai
HOLCIM Granulats	Lingolsheim	STRADAL	Kilstett
IRCAD	Strasbourg	TREDI	Strasbourg
ITRON	Haguenau	TRIUMPH	Obernai
ITW	Ingwiller	VOSSLOH COGIFER	Reichshoffen
KRONENBOURG Brasseries	Obernai	WRIGLEY	Biesheim
LEDVANCE	Molsheim	ZWIEBEL	Saint Jean de Saverne
LESAFFRE Culinary	Strasbourg		



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