



Company name: **Advanced Technical Services Sp. z o.o.**

Address: 35-016 Rzeszów, ul. Hoffmanowej 19

Website: <https://ats-service.pl/en/about-us/>

We invite to the cooperation.

One of the basic scopes of ATS company activity is the relocation of machinery and devices, lines and runs and production cells. The scope of our services include:

- unloading and loading,
- in-house relocation,
- national and international transport,
- complex connection and start up,
- construction of foundations and footings for machinery installation and
- production lines.

We also offer preparing and implementation of projects according to the needs and requirements of the customer of machinery installation, that is different types hoods/ventilations, electrical installations, “IT” installations, coolant installations, water installations and compressed air installations.

We use professional and specialized equipment for providing our services that is: mobile crane, platforms, forklifts, mechanical siphons and hydraulic siphons, which guarantees fulfilling the highest quality demands and safety at work.

Issues connected with the increase of availability of machinery and technical systems at the same time maintenance and even lowering the operation costs have becoming the issue that attracts more attention. The key role in improvement methods, in this regard, plays the effective management of prevention actions in maintenance.

Preparing and implementing the proper method of maintenance for particular machinery and systems guarantees:

- the increase or maintenance of the reliability of machinery,
- better work organisation- less “fire extinguishing”,
- reduction of costs of maintenance,
- effective use of the maintenance personnel, according to the skills and qualifications.

The following are included within our service:



- Repair and calibration of machine and CNC machine
- Renovation and repair of CNC machine
- Conventional machine service
- Electrical measurements and thermovision
- Audits and adaptation to CE
- Preventive maintenance
- Reactive maintenance
- Predictive maintenance
- Hybrid maintenance

Measurement of geometry of CNC machines and conventional machines

We offer the test of parameters of line relocation of the axis with the use of laser interferometer and circular interpolation with the use of the ballbar system for CNC machines. We also take measurements and setting of the geometry of conventional machinery.

If the machine accuracy decreases, it produces more and more bangles and the geometry measurement can solve your problem. Such testing allows to determine the source of problems and repair. You should remember that only regular inspection will allow to receive high quality products saving costs connected with potential failures.

Complex services of pirometric measurements of the devices for heat treatment of metal products.

Methodology of measurements, calculations and final reports according to the following standards: AMS2750E, AMS2769, AMS2759, PR-0011/DMP-11

Range of the performed tests:

- test of homogeneity of temperature (according to requirements and customer's standard) – TUS,
- test of system accuracy – SAT,
- calibration of measurement paths of thermocouples,
- calibration of measurement paths of pressure/vacuum.

Devices used in measurements and tests fulfil the requirements of the standard AMS2750E and the chain of backward tracking to the pattern of the state Polish Centre for Accreditation. We provide the full package of final reports from TUS, SAT, calibration and a set of calibration certificates for particular devices and all thermocouples used in tests and measurements to the customer.