

SITEC



CNC LASER MACHINES
Scalable production systems – flexible as you

**POWERFUL AND INNOVATIVE PRODUCTION SOLUTIONS
FOR LASER MATERIAL PROCESSING**



Certified according to ISO 9001, ISO 14001 and IATF 16949, TISAX label

WHO WE ARE

For decades, SITEC has been a globally renowned system supplier for CNC laser machines and a partner for the series production of assemblies and precision parts.

Our portfolio ranges from semi to fully automated laser machines as standardized systems or in the form of customized solutions for demand-optimized production.

All of the products we develop are subject to an environmental assessment. Whether raw materials or energy – we use them as efficiently as possible.

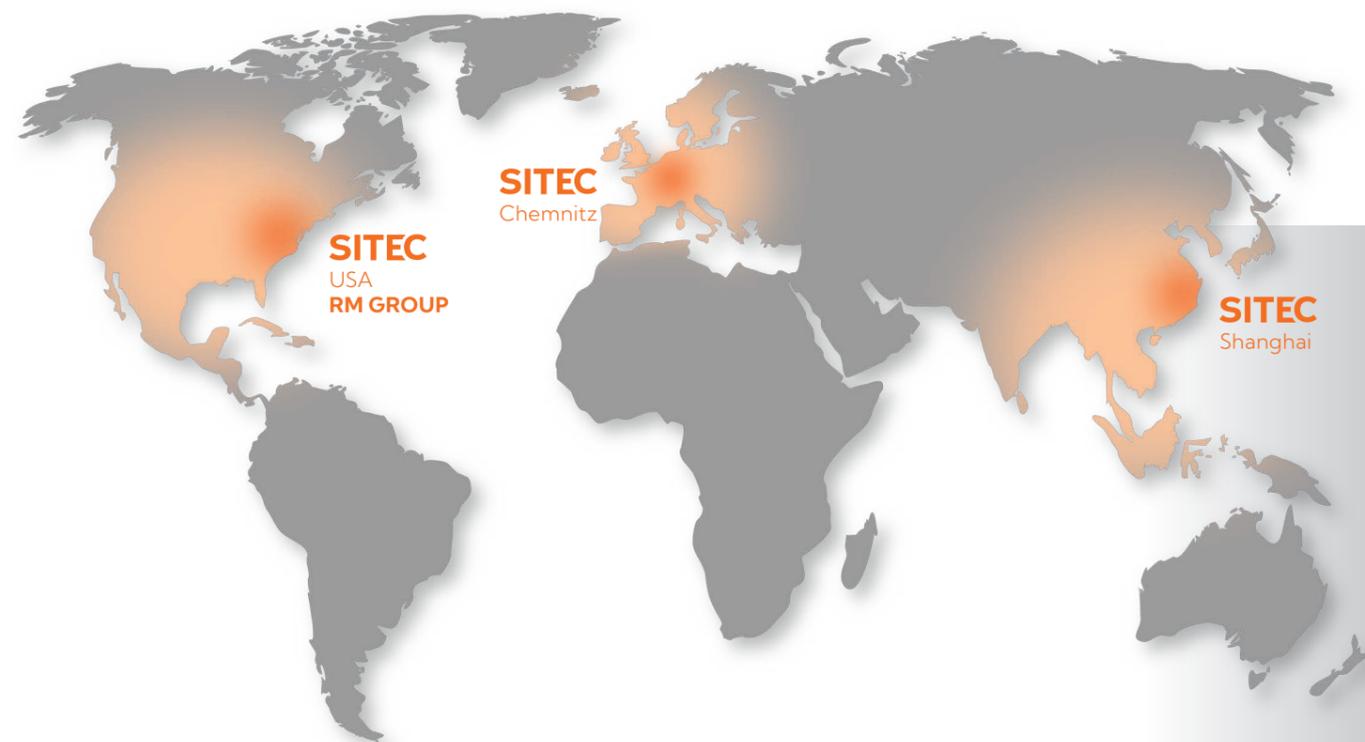
With maximum flexibility, precision and certified quality, we put our professionalism and experience at the service of our customers.

We are looking forward to your challenging tasks.

CROSS-INDUSTRIAL SOLUTIONS

With a network of local sales and service partners as well as subsidiaries we support our customers wherever they are.

-  Automotive
-  E-Mobility
-  Hydrogen
-  Renewable energies
-  Medical engineering
-  Electrical engineering and semiconductors
-  Aviation and aerospace



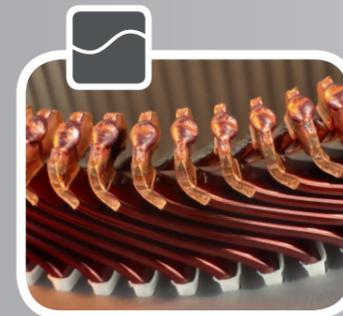
+30
years of experience

+300
highly qualified employees

+3000
supplied production equipment
worldwide

LASER TECHNOLOGY FROM MICRO TO MACRO

Technological expertise is our strength. We support you in the development of technological solutions right up to series production. Our experienced and qualified application team, state-of-the-art laser machines and system peripherals as well as extensive measuring and testing technology in air-conditioned measuring rooms are waiting for your applications.



Laser welding



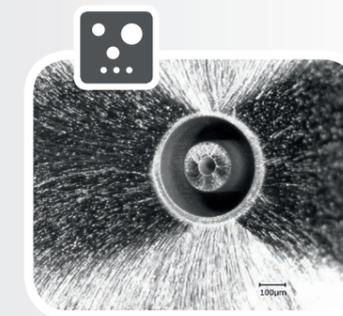
2D/3D laser cutting



Laser hardening



Laser cladding



Laser micromachining

- Development services
- Feasibility studies, e.g. weldability and hardenability
- Consulting on material selection, construction and component design
- Determination of process, production and test parameters
- Fixture construction
- Production of samples, prototypes and pre-series



LASER MACHINES | PRECISE. FLEXIBLE. SMART.

CNC-Laser machines Highest flexibility for your production

Most precise and reliable laser machines – state of the art

- process-independent machine design with the LS, LC and FlexCell series
- sophisticated ergonomics and usability
- 5-axis laser processing, highest dynamics and repeatability
- manufacturer-independent integration of laser equipment focused on the demand to your product
- customized fixturing – best for your product
- due to modular and individual automation concept our machines really grow with you
- production transparency through digital services



LASER MACHINES | LS SERIES



including
connACT

LSbasic | SITEC

Solid basic structure made of a welded steel frame for vibration-damped mounting of e.g. scan heads

Large and ergonomic working area

Cost-efficient entry ticket into the world of SITEC laser manufacturing – preferred option for a fast ROI

PRECISE. FLEXIBLE. SMART.

LASER MACHINES | LS SERIES



including
connACT

LSprecision | SITEC

Basic mechanical structure made of solid granite stone for vibration-damped and precise mounting of the rotary and linear axes

Highest dynamics due to direct drives

Highest positioning accuracy

Superior flexibility

PRECISE. FLEXIBLE. SMART.

LASER MACHINES | LC SERIES



including
connACT

LCbasic | SITEC

Highly efficient production system with rotary table and multiple fixtures.

Loading/unloading independent to the cycle time

Multi-axis system with motorized swiveling laser processing head

Largest working area

PRECISE. FLEXIBLE. SMART.

LASER MACHINES | FlexCell SERIES



including
connACT

F-Cell | SITEC

Turnkey solution for large-scale production

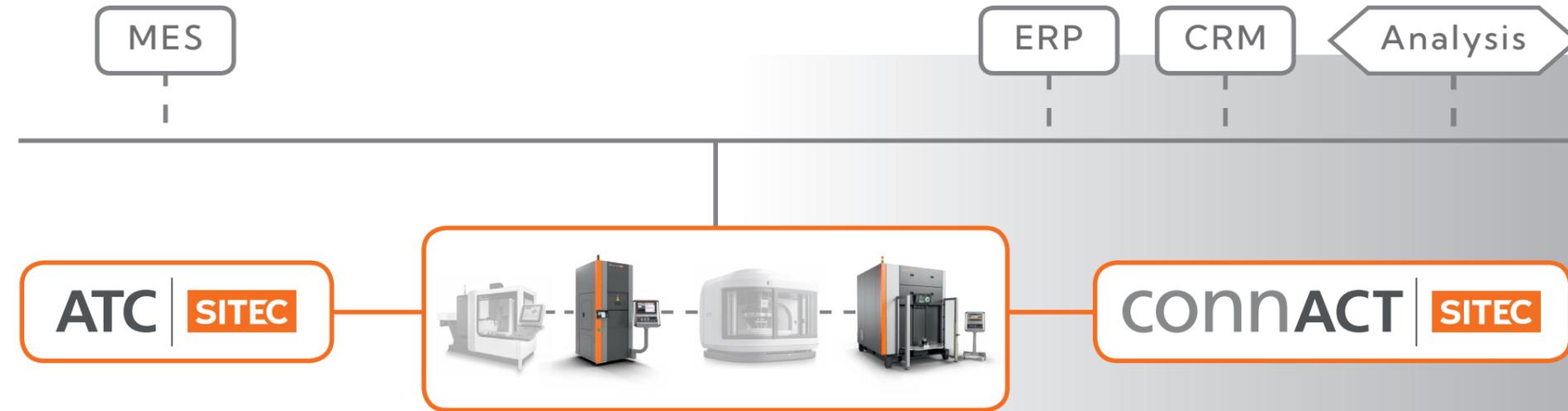
4-station rotary table

Integration of laser and additional processes

PRECISE. FLEXIBLE. SMART.

DIGITAL PRODUCTS AND SERVICES

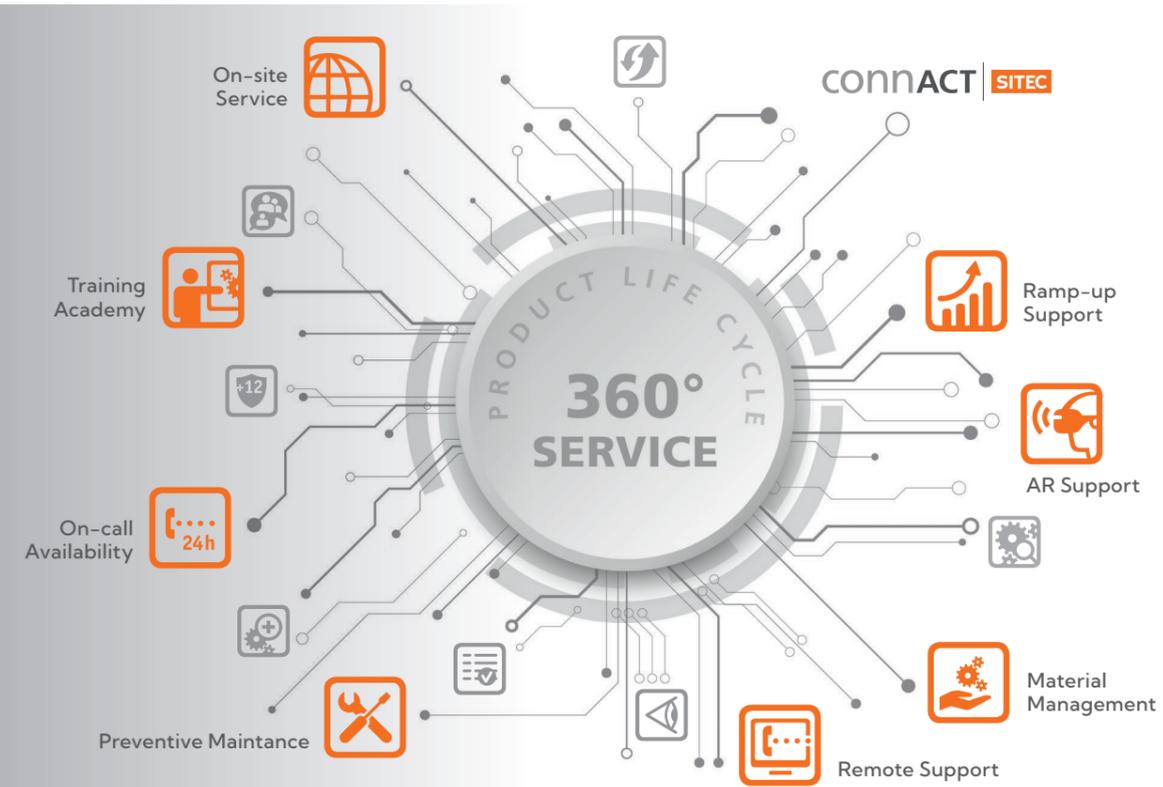
Optimize your production with data-based services for your success. With our smart services, you can increase productivity and quality, reduce costs and conserve resources. You have all the relevant information about your machines at a glance at all times.



Recording, saving and evaluating of all quality-relevant product data for **consistent traceability**.

Recording, saving and evaluating the system data in real time to **ensure system availability** by **recognizing anomalies** and **systematic process optimization**.

NETWORKED EXPERTISE. SERVICE PARTNERS WORLDWIDE.



AR-Technologies in service operations



connACT in the shopfloor

Even after the commissioning at your site, the performance of your machines is important to us. Our service personnel and partners in Europe, Asia and America guarantee fast and competent on-site service.

WE LOOK FORWARD TO YOUR CHALLENGING TASKS.



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SITEC LASER MACHINES: SUCCESS IN A ROW

SITEC

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