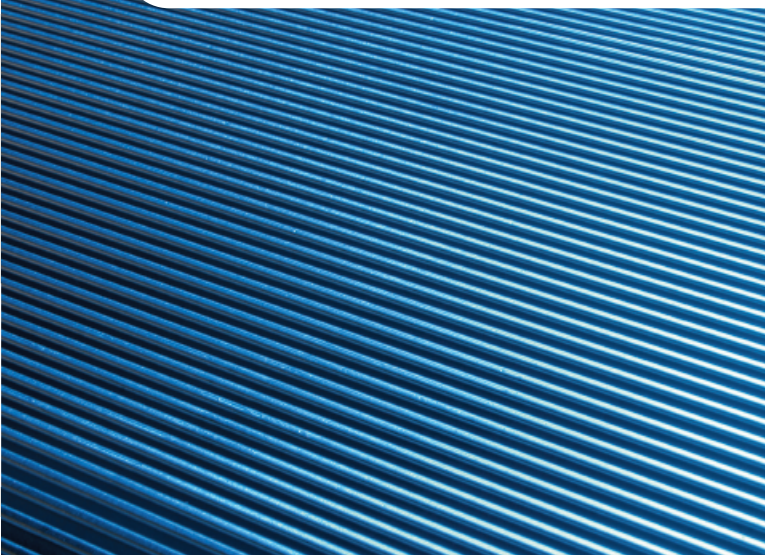




**Pottiez Group • Tooling and Stamping**



## Welcome to Pottiez

Walter Pottiez founded his handcraft business in 1963. The main activities at that time were tool making and the production of stampings for the watch and clock making industry. Since that time, the small handcraft business has grown into a medium-sized enterprise that is known far beyond the borders of Germany.

Today Pottiez supplies high tech for practically every branch of industry. Quickly and flexibly, geared exactly to the customer's requirements.

We are your reliable technology partner for the electrical, electronics, aircraft and aerospace, foodstuffs, consumer goods and automotive industry.

**We regularly modernise our machine park for expedient rationalisation, compliance with high precision and to meet growing quality demands.**

Future-oriented high tech combined with a solid handcraft tradition allow high-performance stamping tools and precision stampings to be produced in convincing quality. In our family-owned, medium-sized enterprise, we take responsibility personally.



## Philosophy

We guarantee high availability, long service lives, maximum ease of operation, short set-up times and simple part replacement.



*from left to right:*

*Lars Kölle, Walter Pottiez, Katja Pottiez-Kölle*

Thorough preparation of our designers trained in practice and uncompromising precision work of soundly qualified tool makers guarantee an above-average profitability of our stamping tools.

We naturally also offer reliable after-sales service and a quick, unbureaucratic on the spot service. On the other hand, we do everything possible to ensure that you don't ever need it. Stringent testing technology, a close-knit inspection network and demanding in production tests create the basis for this.

## Design

The experience of our staff is combined with the performance of the computer systems at modern 3D-CAD and CAM workstations. This successful synergy supports the optimisation and rationalisation of all the production processes at Pottiez.

The parts for every tool are drawn in detail. We guarantee 100% interchangeability of every single part for years to come.



## Tool making

**The tool making area is the key strategic area at Pottiez. What our designers create becomes reality here.**

Milling, plunge grinding, cylindrical grinding, honing, surface grinding, jig boring, jig milling, wire electric discharge machining, electric discharge machining (EDM).

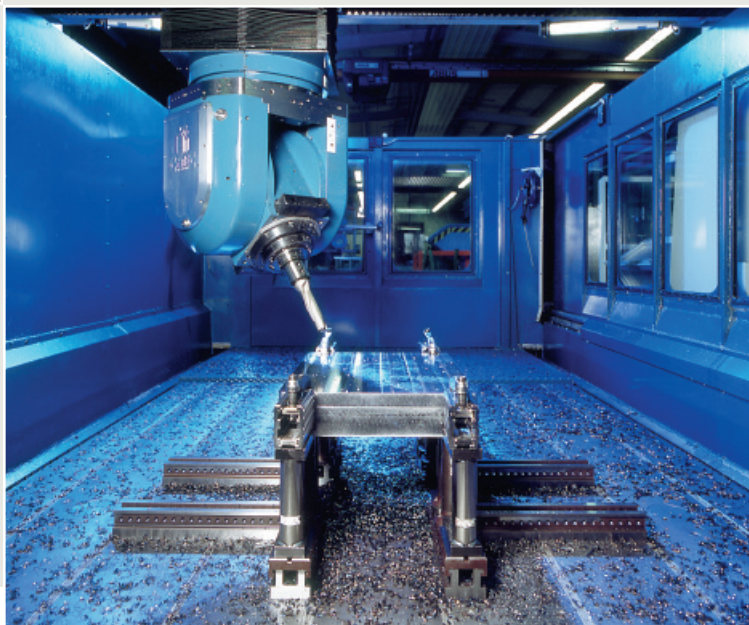
Controlled machine tools are used with 100 % production depth and the highest demands on service life and dimensional tolerances to produce – detail by detail – the complex high-end product, the "precision stamping tool".



## Services

Curious and open to innovation, we welcome your new ideas. Our specialist staff, experience and a modern machine park are available for production of stamping tools or contract machining.

**Design orders, parts manufactured according to drawing, machining of difficult workpieces, measuring of parts and construction of a wide range of stamping tools are all handled by Pottiez in the highest quality.**





Pottiez Group

Tooling and Stamping

## Stamping area

The stamping area supplements the synergies of the services offered by Pottiez. Whether production tests, operator training, prototyping or series production.



Our stamping tools demonstrate their efficiency from the tool try out through to series production. Modern presses, automatic punching and forming machines with press forces from 15 to 500 tonnes are available also for contract production. Trained machine set-up staff work here with the greatest care and the highest precision.

**We bring the best out of your tools.**



## Series production • sub-assemblies

Radiator parts, fins, cylinder head gaskets, fittings and mountings, parts for bearings, bracing springs, nozzles and facings for the automotive industry, electrical parts as well as punching, stamping and drawn parts for the consumer goods industry.

That is just a small selection from our vast experience in the production of controlled stamping tools for series production. No matter whether multistage operation, transfer or insert stamping tools – we are open to the demands of all our customers. All the individual parts are manufactured with the same high precision for every tool concept.



...and if you so wish, we will even degrease your punchings in our own PER degreasing plant.

And of course we will be more than happy to assemble your individual parts to form complete sub-assemblies.

# Quality

At Pottiez, the high demands on the product quality are not satisfied at the expense of the productivity.

For this reason we employ profile projectors, perthometers and a 3D coordinate measuring machine with sensing, video and laser sensors in our quality assurance department.

So even the most complex workpieces and punchings can be precisely and efficiently measured and documented.



## Headquarter

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