



**Reifenhäuser**

EXTRUSION DIES

The Extrusioners

# Rework – a good, economical alternative.

Your specialist for overhauling, repairing, renewing,  
and modifying extrusion tools of all makes.

# More than just a refresh: We renew, modify and optimize.

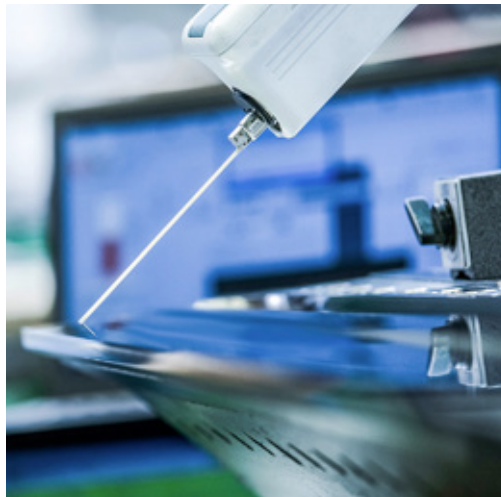
Rework on valuable components requires precise knowledge of machines and processes.

We built up an own technology and service center in Reichshof in which exclusively experienced rework specialists for extrusion dies (slot die-heads, special dies, coex feedblocks) are employed. Our technicians and engineers have an exhaustive knowledge of dies, are masters of standard repair and overhaul methods, and can find a suitable solution to every challenge. Meaning that we only recommend the rework that makes sustainable sense.

We operate state-of-the-art production and measuring machines on a shop floor of 1000 m<sup>2</sup>. Our technicians are there for you 24 hours a day, 365 days a year for repairs and spare parts so that we can react quickly and flexibly at any time.

Already during our founding 30 years ago, we focused on service and rework – to provide you with extrusion dies that function trouble-free and economically for a long time.

Whether final inspection based on high-tech processes or careful manual labor – we leave nothing to chance.



A detailed polymer flow calculation is carried out before overhaul. Using simulation software and 3D scans, we design used dies, adjust them to new material and increased throughput.



**What we “treat”**

Your dies are scratched, have damaged edges, are suffering from wear and tear, or have faulty mechanical or electrical elements – a complete overhaul is often the cost-effective alternative to replacing a machine.

**What we do**

- Small repairs (incl. coating) on site
- Complete overhaul of dies and feedblocks (regardless of manufacturer)
- New calculation and modification of the flow channel

- Production of new baffles, lips, etc.
- Renewal or modification of electrical circuitry
- Adjustment of inlet geometries
- Special coatings

For repairs and overhauls, we record the geometry of the dies completely, reestablish the geometry by one hundred percent, and upgrade the die mechanically and technically.

Whether small on-site repairs or complete overhaul of your dies and feedblocks – we are there for you with utmost precision.

**This is how our rework functions.**

- 1 Pick-up/Disassembly
- 2 Inspection and identification of repair needs\*
- 3 Mechanical and electrical report\*
- 4 Rework recommendation and cost estimate
- 5 Overhaul: Cleaning, reconditioning, polishing, grinding, coating, and possibly repairing and replacing parts
- 6 Final inspection
- 7 Assembly/Return shipment

\*without additional costs for the customer



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