



SIMPLAS
FLAT DIES SINCE 1966



greiner
EXTRUSION

SIMPLAS - FULL DIE SERVICE & REFURBISHMENT CENTER IN SHANGHAI

Simplas S.p.A. is a leading supplier of tooling for plastic film and sheet extrusion, coating and adhesive application since 1966, offering a wide range of single and multilayer die solutions for a large variety of applications.

Located in the heart of the plastics-converting machine district in the North of Italy, Simplas delivered more than 4.000 dies in about 50 countries all over the world.

In June 2018 Simplas S.p.A. and Greiner Extrusion, the world's leading supplier of extrusion lines, tooling and turn-key plants for profile extrusion with twelve global locations in Europe, the USA and Asia, signed a strategic partnership to develop Simplas' flat die business globally.

INCREASE YOUR PRODUCTIVITY AND LOWER YOUR OPERATING COSTS

As the Chinese customers are of major importance for Simplas, since 2003 the company is successfully present with a sales office in the country, Simplas and Greiner Extrusion started with beginning of September 2021 a new Die Service- and Refurbishment Center in Shanghai.

A fully equipped mechanical shop floor and a highly qualified and experienced team is available for any maintenance and refurbishing work of any kind or brand of dies our customers may require. This will significantly reduce lead times for retrofitted dies, as they will not have to be shipped outside of China.

OUR FULL RANGE OF SERVICE & REFURBISHMENT WORK INCLUDE THE FOLLOWING STEPS:



Die Dis-assembly

- ✓ Incl all parts
- ✓ Cleaning if required



Inspection

- ✓ Rework proposal
- ✓ With cost-over-view



Refurbishment

- ✓ De-chrome and re-finish
- ✓ Polishing of flow surfaces
- ✓ Re-chrome and grinding
- ✓ End polishing (on demand Super-finish surface with $Ra < 0,01 \mu m$)



Quality Control

- ✓ Flow channel measurements
- ✓ Measuring roughness
- ✓ Checking plating thickness
- ✓ Documentation



Die Re-assembly

- ✓ Incl. all parts
- ✓ Spare part package



PROFESSIONAL BOPP FILM DIE SERVICE - SUPERFINISH LIP SURFACES

Improved quality and increased productivity by refurbishing your BOPP-Film Dies!

Based on the long-term know-how and experience of Simplas in the manufacturing of Bi-Oriented dies (e.g. BOPP, BOPA, BOPET) we are executing complete reworks/retro-fitting of these dies with a Superfinish surface roughness of less than $Ra < 0,01 \mu m$ (see picture)

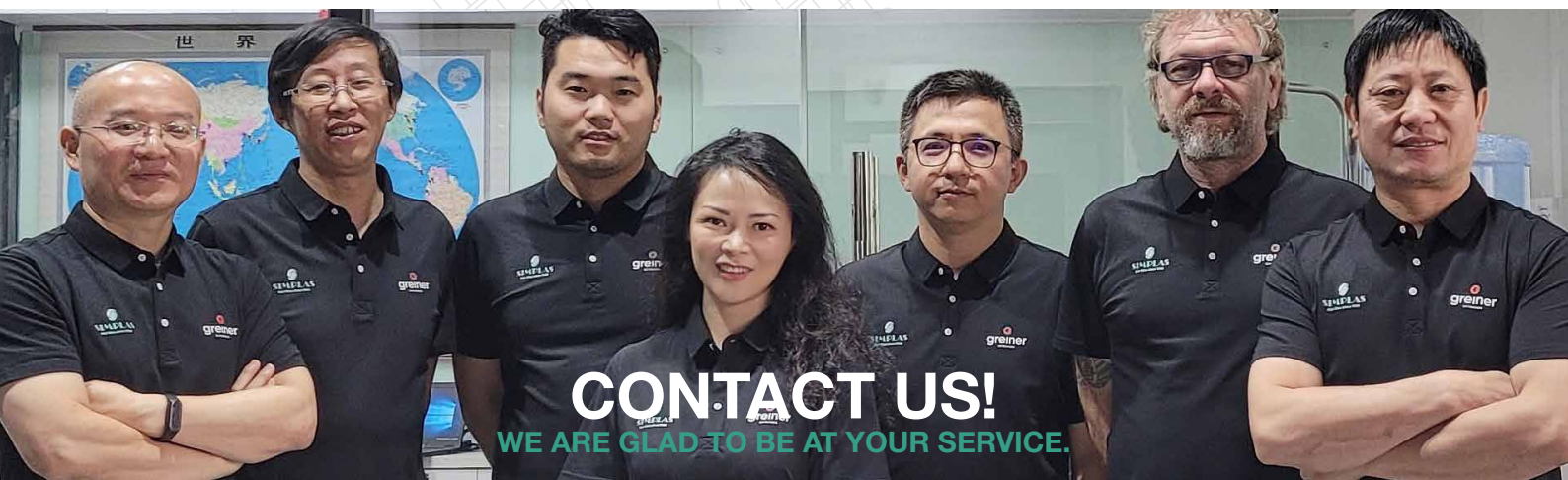
CUSTOMER ON-SITE SUPPORT

With our technicians available we offer entire customer on-site support.

- ✓ Die opening and cleaning
- ✓ Inspection and on demand repair of small damages (laser welding)
- ✓ Flow channel measurements (roughness and chromium thickness)
- ✓ Final polishing
- ✓ Die re-assembly and fixing into extrusion line
- ✓ Retrofitting of feedblocks (cleaning and polishing)
- ✓ Start-up and processing support

MOST SPARE PARTS IN STOCK!

In Shanghai, we can offer you a comprehensive service for spare parts. Benefit from fast, professional technical clarification and the shortest possible procurement time for your spare parts.



CONTACT US!
WE ARE GLAD TO BE AT YOUR SERVICE.

For any request for service or new die equipments please contact:

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