

Overview

The multitude of materials available nowadays in polymer processing is complex. Our specialists combine thorough and up to date knowledge with practical experience.

We are committed to find together with you the best qualified material and the most efficient transformation process for your product. We offer tailor-made solutions for individual requirements.

Our strengths lie in our own tooling workshop, the capability to install entire component assemblies, very efficient machinery, as well as in-house conditioning. Do not hesitate to contact us; we will be pleased to advise you!

Overview of current materials we process:

ABS	ASA	MPF	PA	PAA
PBTB	PC	PC+ABS	PCTFE	PE
PEI	PES	PMMA	POM	PP
PPA	PPO mod.	PPS	PS	PSU
PUR	PVDF	SAN	SB	TPE

etc.

We also process other materials, not listed here.

According to requirements and application, we can process materials containing fillers, reinforcements, or other additives such as flame retardants, antistatic additives, etc...

Technical Data:

1. Range of activities:

- Thermoplastics up to 3500 kN
- Thermosets up to 1000 kN
- Tool construction
- Installation of entire component assemblies including metallic parts

2. Conditioning (in house):

- Ultrasound welding
- Pad printing
- Hot embossing

On request, in collaboration with external Partners:

- Galvanization
- Metallization

3. Performance data:

- Max. 500 Gram part weight
- 35–350 Tons clamping force
- 0,5 cm²–500 cm² part size

4. Equipment

- NETSTAL
- NETSTAL-SYCAP
- NETSTAL-SYNERGY
- ARBURG