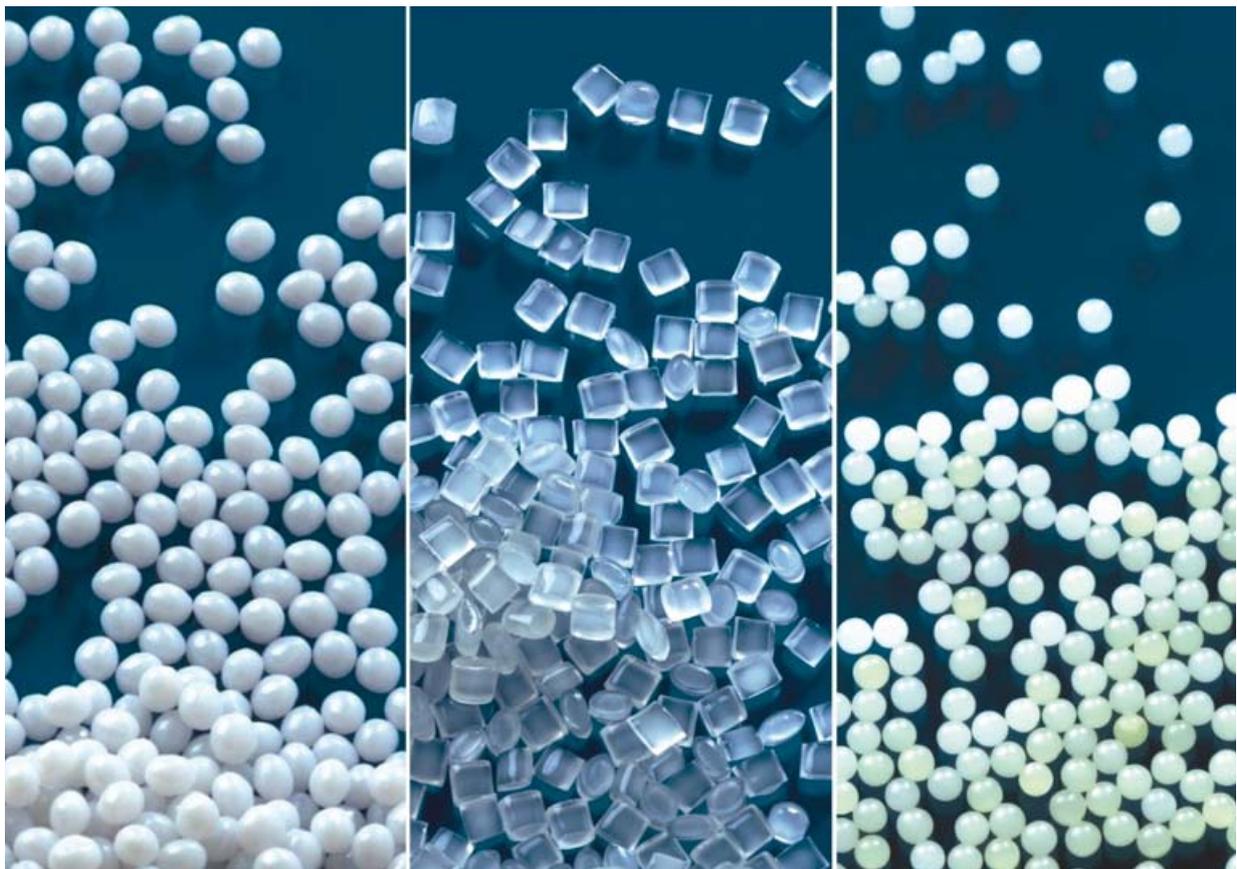


Laboratory for trials and developments

Experiment, develop, produce, optimize...



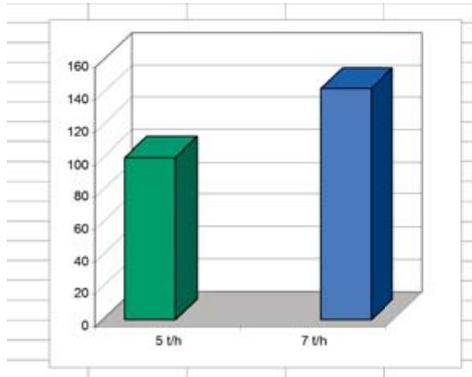
With several underwater and strand pelletizing lines spread over an area of 2,000 m², along with a drop process unit for low-viscosity melts and fluid, Automatik Plastics Machinery has the largest and best-equipped pelletizing lab in the world.

Your benefits

- Pelletizing trials with your materials
- Optimization of your pelletizing process
- Testing of prototypes
- Practical training of your personnel

Laboratory for trials and developments

Experiment, develop, produce, optimize...



Consulting - Optimization

We use our experience in process engineering for your benefits:

- Optimizing parameter settings for
 - increasing throughput rate
 - changing polymer type
 - changing pellet dimensions
- Adaptation of equipment to different types of polymers
- Installation of proven components, e.g.:
 - Strand monitoring
 - Start-up plate with water guide sheet
 - Softpolymer kit
 - Bed knife with tungsten carbide inserts

Laboratory tests

Our lab offers following services:

- Four pelletizing lines with different throughput levels
- Pelletizing tests with customer's polymer to determine
 - suitable equipment
 - optimal process parameters, e.g. throughput, size, etc.
- Test runs of prototypes
- Operator-training
 - Training on the pelletizing process
 - Practical training on the machine



Pump configuration

At the lab we measure and record product viscosities. The data is then processed by our specially developed program to ensure that the pump is optimally configured for its application.

We support you from idea to production!

A visit to our Showroom provides further information regarding the product range as well as the method of operation of the various pelletizing systems.

Should you have any questions, please contact us by phone or email.