

**Product development made easy:**

## The BELLAFORM test system makes it possible!

The BELLAFORM technical centre offers you the option of testing your newly developed material composites.

Your vision – our technology! We will help you put your ideas into practice.

**Profit from the advantages:**

Tests and sample production in up to 5 layers

Production of smooth and corrugated pipes

Diverse raw material combinations and layer structures are possible

Higher product quality by efficient tool and system technology

Stable production, lower production costs

Clear reduction of the rejects production

Quick and indicative error analysis, seamless

Seamless tracking of the quality and production data



Gravimetrics

### Equipment features:

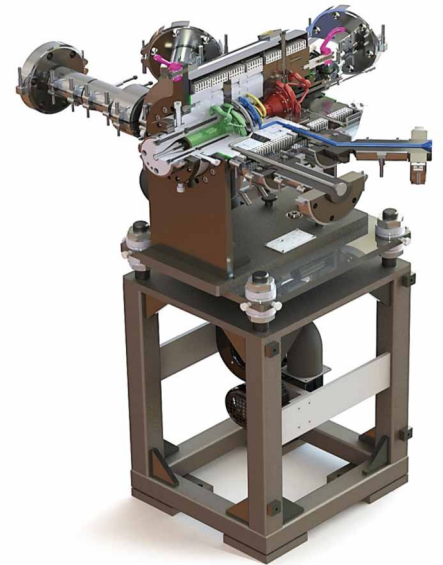
- + For smooth pipes (4–25 mm), and corrugated pipes (5–25 mm)
- + Speed up to 100 m/min
- + Coextrusion tool and extruders also designed for fluoropolymers
- + Variable use of the extruders in different positions by smart plug-in system with automatic recognition
- + Measuring system from renowned manufacturer
- + Process data collection module and process data analysis tool
- + Industry 4.0: superordinate central control of the extruder and the corrugator
- + Energy-saving and noise-reducing vacuum tank
- + Gravimetric throughput recording and control
- + Cutter

## Convincing arguments for the ETA circular coextrusion tool:

- Large processing range
- Good circumferential distribution based on circular melt distributor
- Low pressure losses
- Short flowing paths
- Separate layer insulation and thermal layer separation
- Combination of materials with strongly different processing temperatures
- Thermal influence of the inner surface
- Corrugated pipe inner centring
- Short retention and flushing times
- Tool without stagnation times
- Modular build for retrofitting
- Good thermal consistency/symmetry
- Simple installation, disassembly and cleaning
- Quick change systems [SMED design]
- Variable extruder adaptation



MACHINES AND EQUIPMENT FOR PLASTICS PROCESSING



ETA 5-layer coextrusion tool. Statement on production of smooth and corrugated pipes.

## Your contact:



### Frank Langer

Technical director

Phone: +49 6725 91925-36  
Fax: +49 6725 91925-236  
flanger@bellaform.com

**BELLAFORM offers everything from one single source ...**

... irrespective of whether it is about the upgrading of your systems, spare part supply or the construction of a new production line.

**We look forward to hearing from you!**

**Bellaform GmbH**  
Marie-Curie-Straße 14  
55435 Gau-Algesheim  
GERMANY

Phone: +49 6725 91925-0  
Fax: +49 6725 91925-200  
info@bellaform.com  
www.bellaform.com