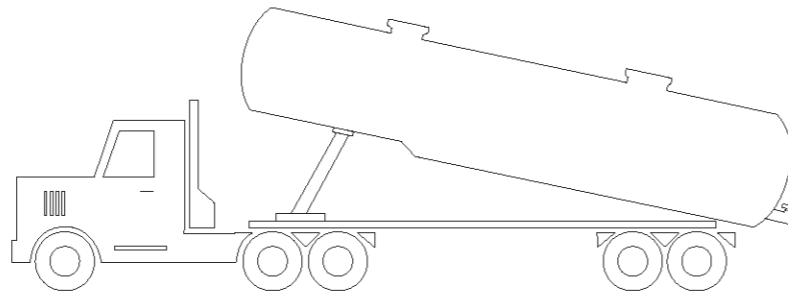


# OUR PRODUCTION CHAIN

## FROM POWDER OR GRANULATE - TO A PROFILE - AND OFF OUT INTO THE WORLD

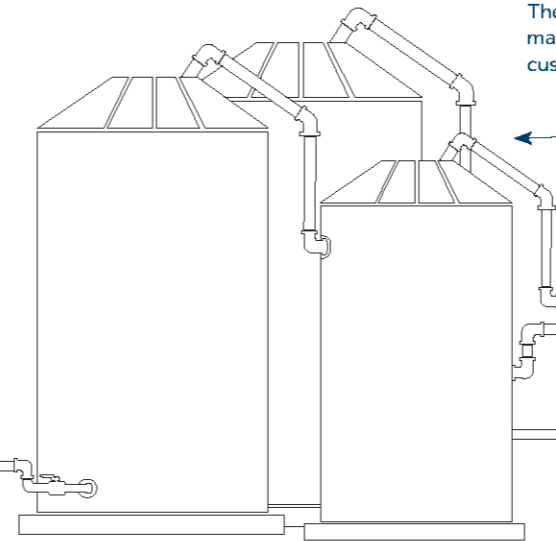
### RAW MATERIALS

Our high-quality raw materials are delivered by truck in powder or granulate form and stored in large silos.



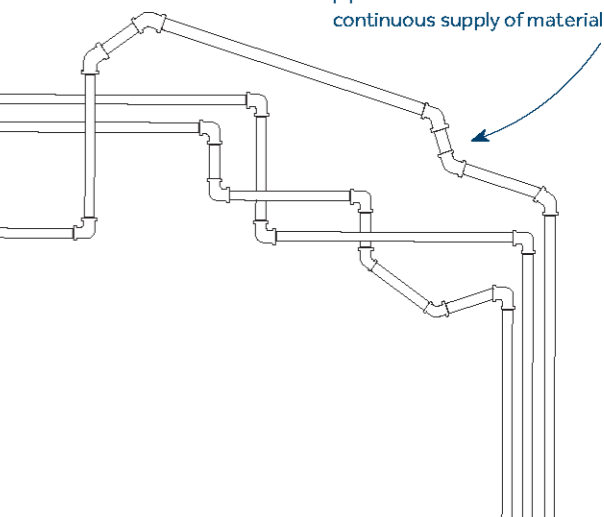
### SILOS AND MIXING FACILITY

The different plastics and additives are mixed into the material in the mixing facility precisely according to the customer's wishes and specifications.



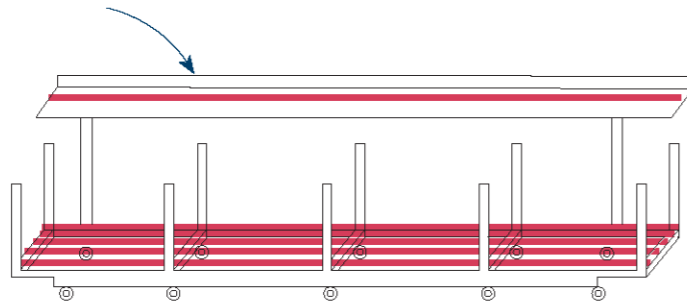
### PIPE SYSTEMS

The material is transported through pipes to the extruders to ensure a continuous supply of material.



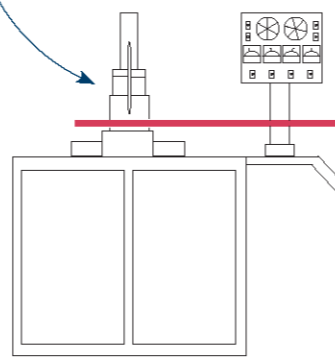
### QUALITY ASSURANCE

Profiles from a production run are continuously checked here on a random basis against different quality standards.



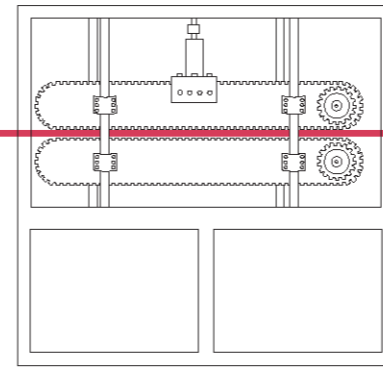
### SAW

A precision saw cuts the finished profiles to the right length with millimetre precision.



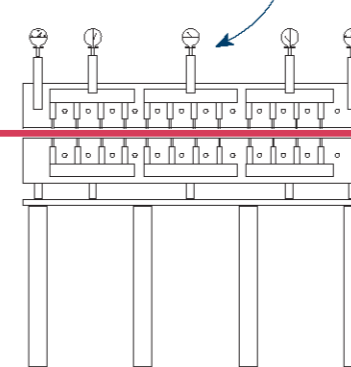
### PROFILE HAUL OFF UNIT

This is where the finished profile is discharged at a constant speed and fed to the profile saw.



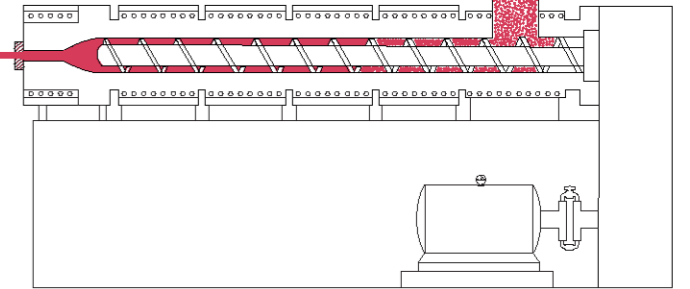
### CALIBRATION

The molten plastic enters the calibration unit where it is shaped with the aid of cooling water and vacuum.



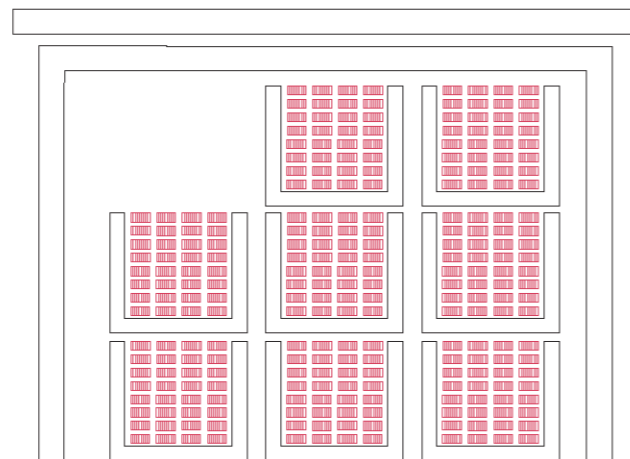
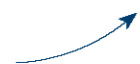
### EXTRUDER

The material is melted gently at a high pressure and temperature, homogenised and discharged via the profile nozzle.



### EXTRA LONG PALLETS

The finished profiles are packed onto stable and space-saving extra long pallets for safe onward transport.

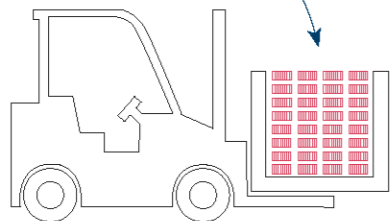


### JUST IN TIME WAREHOUSE LOGISTICS

We store our innovative products in an area of 12,369 m<sup>2</sup> in order to be able to make flexible, on-schedule and "just in time" deliveries to our customers with an intelligent warehouse system.

### WAREHOUSE SYSTEM

The extra long pallets are transported to their defined storage location with a forklift truck.



### TRANSPORT

We load many trucks from our warehouse every day that deliver our innovative products to customers in 17 countries all around the world.

