## assisted Setter Cheiner

Plastics - the optimum solution is our goal





## net vork

#### **Greiner Group**

All technology from within the entire Greiner Group is available to Greiner Assistec customers. They have access to the international production network of Greiner Packaging. Thus, they can make use of the technological and logistical benefits, resulting from the ideal positioning and equipment of the production locations.

#### **Greiner Packaging**

Greiner Packaging is a significant part of the globally operating Greiner Group. The company numbers amongst the leading enterprises in the European packaging industry. Three divisions – K, Kavo and Greiner Assistec – are successful on various markets. The network structure of Greiner Packaging shows its strengths to full advantage – both for internationally operating major customers and for national customers.

# **company**

#### **Greiner Assistec**

As sourcing partner to the industry utilising plastics, Greiner Assistec offers development, production, assembling, logistics and service from a single source. We take on complete or partial processes. As a result, the customers free up capacity which can be fully dedicated to their core competences. Customer Orientation I Your Partner. Solution Orientation I Your Answer. Trust I Your Spirit.



## optimum solutions

Greiner Assistec produces parts from various plastics. A multitude of production technology allows for all conceivable solutions. According to customer requirements, we offer an array of upstream and downstream processes throughout the entire supply chain.

Greiner Assistec supports its customers in partial processes or takes on the complete process sequence – regardless of the project production.



#### **Service**

Greiner Assistec is your one-stop shop and accompanies you reliably from concept to serial production. The optimum solution is our goal. A skilled project management assures that the production process runs efficiently and optimally in all of its stages.

#### Supply chain



#### **Development**

Greiner Assistec advises you and starts to accompany you from the development of plastic parts and plastics-relevant partial processes using ideas, design concepts, drawings, prototype development, 2D-/3D models, tool development, purchase and commissioning of tools. Greiner Assistec exactly matches the volume of development services to suit your needs.

#### **Production**

For the production of plastic parts Greiner Assistec has access to any technology available within the Greiner Group. It is possible to cooperate across locations as well as with external partners. Our motto is: to be as efficient and flexible as possible up to serial production! Existing tools can be incorporated – or new tools manufactured.





#### Assembling

You can choose from manual, semi-automatic, fully automatic or mixed variants. Assembly lines can be rebuilt or incorporated. Whereever it makes sense, cooperation is sought after with external partners (e.g. automation specialists). The focus is on the best solutions for you – your best sourcing solution.

#### **Logistics**

Greiner Assistec takes on logistical services and implements logistical overall solutions. Our particular strength is our own production of transportation aids and plastic packaging (pallets, trays, blisters, etc.)

## tech nologies

#### injection moulding

#### • Machines capacities of between 25-700 tons clamping force

- Two-component injection moulding
- IML In-Mould Labelling
- Thermoplastics (amorphous & semi-crystalline)
- Reinforced plastics: glass fibre, talcum powder
- High-performance plastics, such as PPS

• Thermoforming experience over decades

• Raw material: thin foils from the roll

Application: blister packaging, trays

### thermoforming

#### technical thermoforming

technical

blow parts

#### • Raw material: plastic plates, max. size 1.5 x 2.5m

- Maximum drawing depth: 1m
- Machining of parts on five-axis CNC milling machines

• Manufactured parts up to the size of a quarter Euro pallet

- Textured and high-gloss surfaces, metallic effects
- Decoration, such as carbon look or burl wood effect, aluminium brushed
- Stretch blow moulding
  - Extrusion blow moulding
  - Processing of various materials according to product specifications
  - Various shapes according to customers' demands



#### surface decoration/ laquering

- Single- and multi-component varnishes: water-based systems and solutions
- Single- and multilayer varnishes
- Effective paints, decoration paints, soft paints, insulating paints, top coat, structured paints
- Tampon printing, single- or multicoloured
- Labelling

#### assembling

- Manual, semi-automatic and fully automatic assembling
- Manufacture of complex assemblies
- Industrial gluing
- Ultrasonic welding

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