



THE PROBLEM SOLVERS



GROWTH POWERED BY EXPERTISE // **OUR STORY**

SDG Kunststoffe was founded by Mr. Saverio Di Giuseppe in May 1998. The company began Operations in a leased building formerly used as a tooling fabrication shop in an injection moulding plant. The shop was equipped only with conventional tooling fabrication machines which were used to manufacture simple plastic parts or prototypes in small quantities. Modest in size, the shop had a floor space of only 120 m².

The company soon showed all the makings of success - technical expertise, creativity, visions and entrepreneurial courage. What was lacking was modern fabri-

cation machinery. Accordingly investments were made with the purchase of a CNC machining centre and a CNC turning lathe. Less than a year later, the facility had to be expanded in size to a floor space of 250 m². More and more employees were hired to handle the steadily increasing workload.

Moving forward with carefully considered investments like these, the family-operated company enjoyed continuous growth.

Today, on 1,500 m² of production area equipped with modern machine tools, 30 skilled workers manufacture high-quality construction parts made of engineering plastics. By establishing its own warehouse and carpentry, the company was able to extend its area of expertise and improve turnaround times. Further expansion at SDG's current location is planned for the near future.

With the proprietor's 3 daughters - Daniela Waltenberg, Katja Langenbach and Franca Di Giuseppe-Miccio - playing key roles in the team, SDG Kunststoffe will surely continue on its successful course for many years to come.



OUR PRODUCTS // **YOUR ADDED VALUE**

SDG Kunststoffe is your specialist for industrial manufacturing and sales of technical parts and semi finished products made from engineering plastics. Utilizing our core expertise and know-how from many years experience, we provide solutions for your needs and requirements.

WIDE-RANGING APPLICATION FIELDS.

Lathed and milled products supplied by SDG Kunststoffe are used as technical components and parts in a broad variety of functions. They play key roles in highly diverse application sectors including:

- **Industrial plants**
- **Process components and fittings**
- **Chemical plants**
- **Automotive components**
- **Crane systems**
- **Machinery**
- **Foods processing equipment**
- **Shipbuilding**
- **Mining equipment**
- **Transport and conveying systems**
- **Environmental technologies**
- **Packaging and filling equipment**

GO WITH THE EXPERTS.

We have the flexibility to meet your requirements whatever they may be by the specified delivery date. Whether you need prototypes, small-series or large-series production, we provide the complete package including applications engineering, manufacturing and peripheral services.

Our state-of-the-art production equipment provides the basis for high-precision plastics processing. Fully integrated CNC processing assures predictable cost efficiency whether producing individual parts or large series. Customers also benefit from our experience and

know-how in cost-efficient processing of rod, strip, pipe and panel stock. The result: quality and precision at attractive prices.





OUR MACHINING // YOUR PRODUCTS

OUTSTANDING LATHED AND MILLED PARTS.

Combining tradition and innovation in our manufacturing operations, we fabricate lathed and milled parts using conventional machines as well as state-of-the-art CNC machines.

Rod processing:

up to Ø 60 mm
up to Ø 40mm processing
with bar feeder

Chucked-part processing:

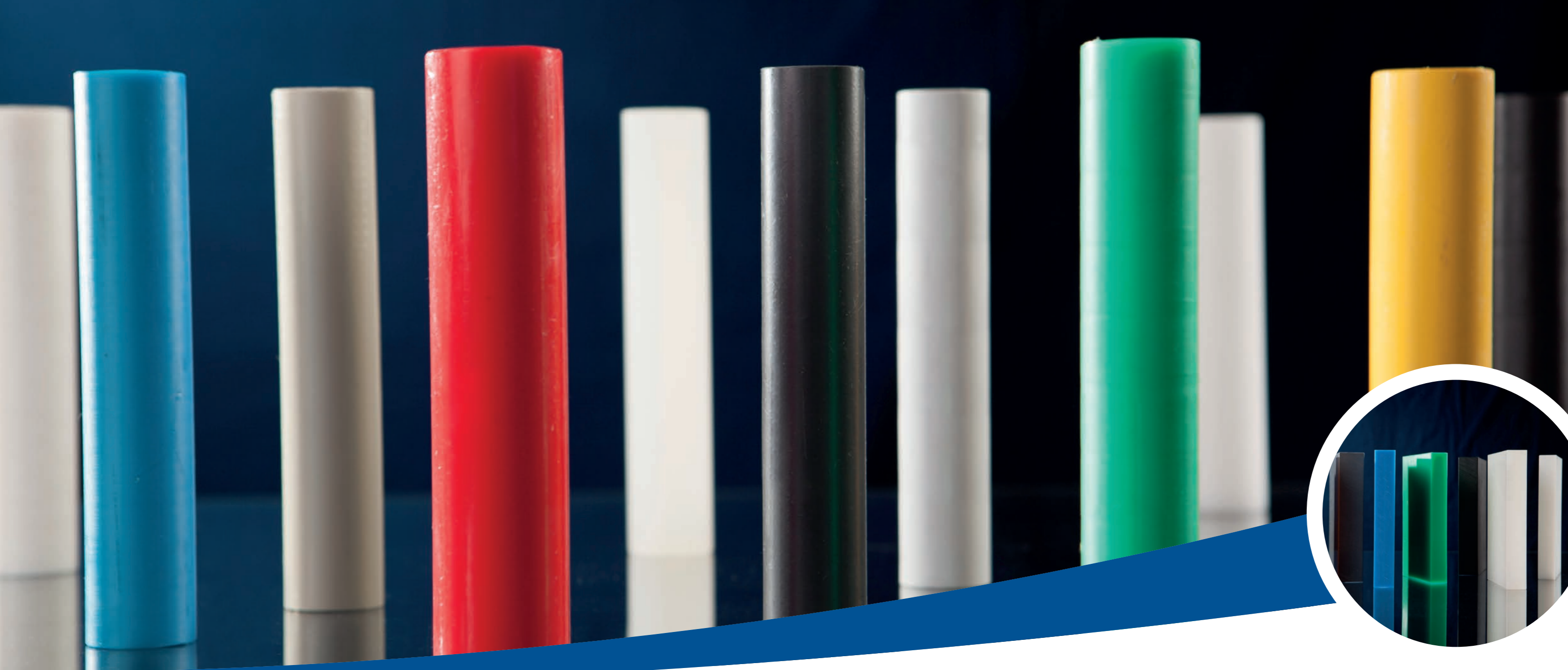
up to Ø 600 mm
CNC up to Ø 460 mm

Panel processing:

up to 1300x700x250 mm,
**Milling with vacuum
clamping technique
possible**

In addition we can supply many other parts including gears, chain wheels, star conveyors, etc. Whether you need prototypes, small series or large series, we can provide them in full accordance with your standards, drawings, samples or specifications. Our applications know-how and advice are yours to profit from in your specific application.





OUR MATERIALS // **YOUR BASE**

SDG Kunststoffe provides customer-oriented solutions using the resins and technologies needed to do the job right. We have processing know-how with a wide variety of resins including:

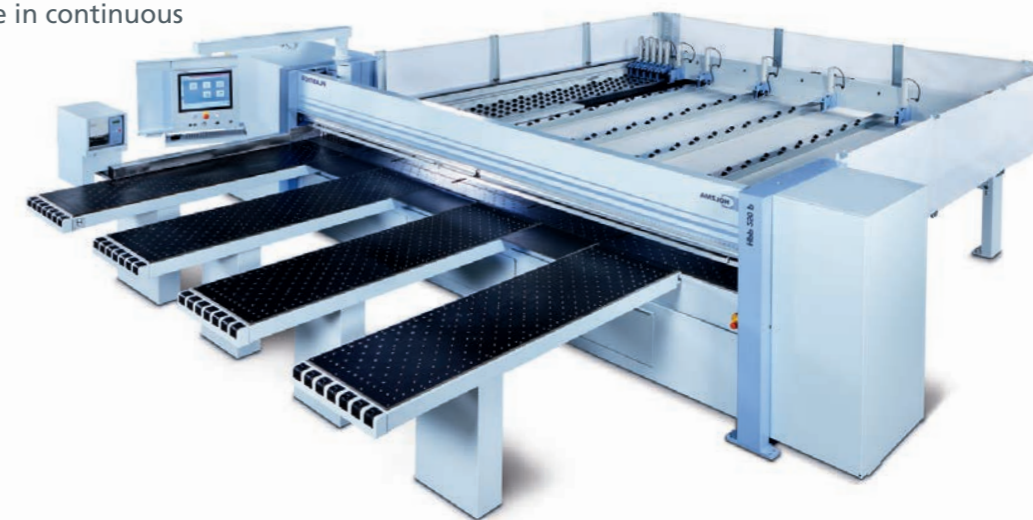
PA	Polyamid
POM	Polyacetal
PET	Polyethylenterephthalat
PE	Polyethylen
PVC	Polyvinylchlorid
PP	Polypropylen
PEEK	Polyetheretherketon
PTFE	Polytetrafluorethylen
PVDF	Polyvinylidenfluorid

Other materials can be processed as well, including modified materials, PC (polycarbonate), PMMA (polymethyl methacrylate), ABS (acrylonitril butadiene styrene copolymer), impregnated fabrics and impregnated paper. Our high-precision manufacturing guarantees outstanding performance of your parts in their intended applications.

SUPERB SEMI-FINISHED PRODUCTS.

In addition to its core expertise – manufacturing of lathed and milled plastic components – SDG Kunststoffe also offers a broad range of semi-finished products.

The products offered include sheet, panels, pipe, rods and rectangular strips. All are available in continuous lengths or cut-to-size sections.





OUR SERVICES // **YOUR BENEFITS**

At SDG Kunststoffe, we provide more than high quality lathed and milled components and expert applications advice. We also offer a variety of finishing services which can be used to upgrade or personalize your components:

Assembly service

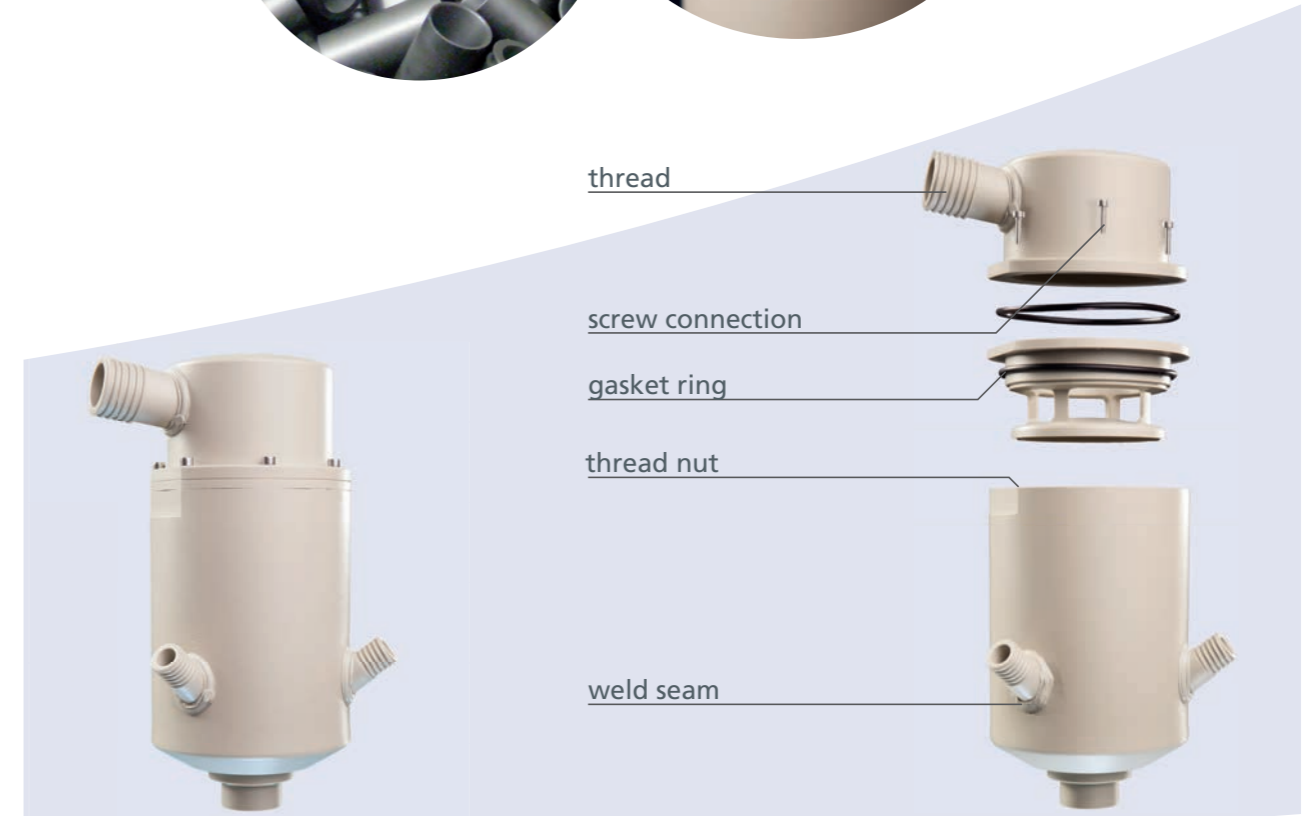
(E.g. insertion of roller bearings in rollers)

Identification markings

(E.g. embossed numbers or letters, engraving, bar codes)

Glueing / Bending / Welding

These services can be used as necessary to optimize the overall quality and performance of your products. For more information, please contact us with your specific requirements.



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TECHNICAL PARTS AND SEMI-FINISHED PRODUCTS IN ENGINEERING PLASTICS