

# COBA

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# Introduction

COBA Plastics Ltd was created out of a desire to be one of the very best in the manufacture of premium extrusion products.

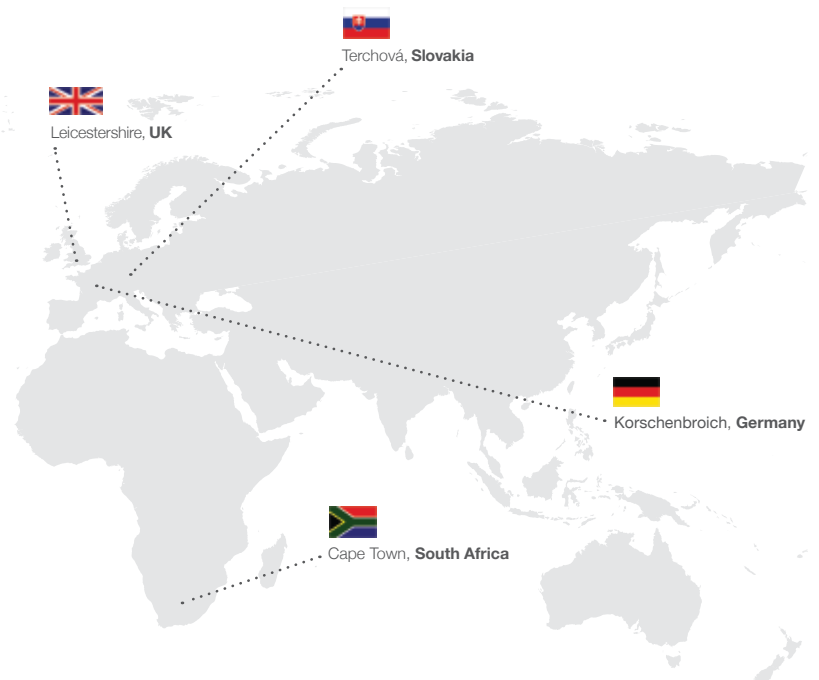
Providing expertise, quality of manufacture and an outstanding service to its customers was the foundation of COBA when it was formed back in 1966.

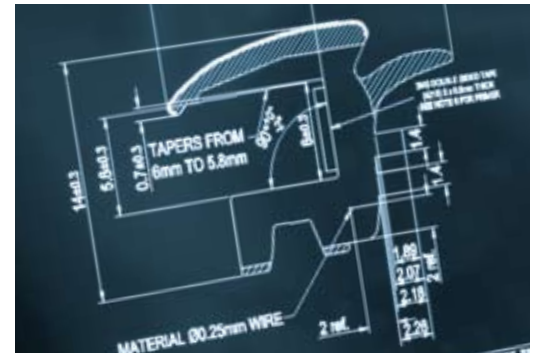
Many years later this philosophy remains unchanged. Our track record for quality and reliability speaks volumes and we are totally committed to delivering a first class design, manufacture and supply service to our customers throughout the world.

At COBA, we take great pride in our world-class facilities in the UK, Slovakia, South Africa and Germany. Our ability to offer engineering excellence through ongoing investment in state-of-the-art equipment is supported by a highly skilled and dedicated workforce.

The heart of COBA Plastics is the people behind it. These people take great pride in making....

*...your product their passion.*





# Design, Development & Project Management

COBA's continual investment in cutting edge technology throughout all our facilities underlines our strength of commitment to delivering engineering excellence.

Our highly skilled in-house design and development team has become a much relied upon and respected resource for our many customers worldwide. Our proactive team works in close partnership with customers to provide innovative design solutions.

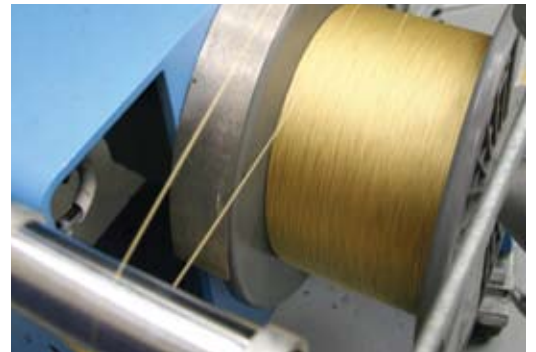
## Key features:

- Full CAD/CAM design capability
- Dedicated project support from conception to production
- Wire erosion facility on site in the UK and Slovakia
- Specialist in-house tool makers – extrusion, punch and injection mould tooling as well as machinery design and building
- Global locations and the ability to support customers in their own language

## IT Infrastructure & Communications

Our state-of-art fully networked technology Incorporates:

- Corporate wide ERP System (Full traceability throughout the supply chain process)
- EDI – EDIFACT, VDA, XML, etc (Technology from SeeBurger allows adoption of any customer EDI standards)
- Demand Management Forecasting (Automatically managing customer / production quantities)
- Constraint Based Scheduling / Production Planning (Dynamically planning production ensures product is manufactured on time, every time)
- Shop Floor Data Capture Systems (Manufacturing supported by Touchscreen terminals on each production line)
- Warehouse Management Systems – RF Barcoding (Efficient stock management and exceptional delivery performance)



# Extrusion Technologies

COBA's ongoing development of production facilities and our investment in the latest manufacturing equipment enables us to dramatically improve our operational capabilities and enhance performance. Our culture and work methodology now includes 5S, SMED, TPM and Process Centering

## Key Products and Technologies:

- Thermoplastic profiles and tubes
- Technical profiles using multi durometer materials
- Technical crosshead profiles incorporating:
  - Steel
  - Wire
  - Non-woven materials
- Downstream technologies including:
  - in-line punching
  - in-line printing
  - in-line embossing
  - in-line laser cutting
  - in-line laser measurement
- Off line specialised secondary operation and assembly machines

## Thermoplastic Materials Processed:

PP, ABS, LDPE, HDPE, UPVC, TPV, TPR, SEBS

COBA can provide a full service offering support and assistance on identifying the right materials for every application



# Technical Automotive Products

As a Tier 1 and Tier 2 supplier to the automotive industry, COBA designs and manufactures an extensive range of components including:

## Key Features:

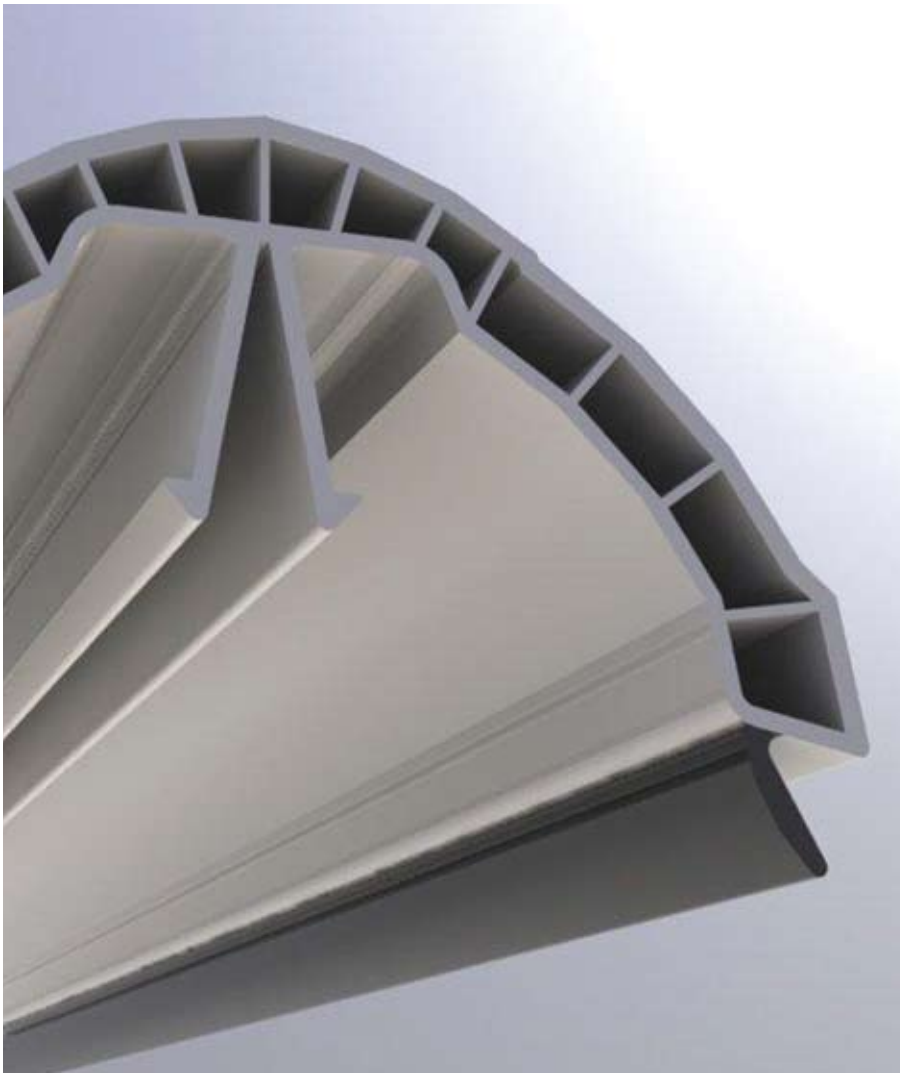
- Finishers: (ELVD compliant) using the latest TPE technologies
- Safety Systems: harness components for side airbag applications
- Washer Systems: a wide range of PVC tubing supplied in coils or cut to length using in-line laser measurement. Single and co-extruded profiles for wiper blade protection
- Under Bonnet Seals: Utilizing TPV materials and patented COBA-Grip clip-on technology removing conventional metal retention devices
- Seating: manufacturer of Europe's largest range of trim retainers including Trim Cords, COBA-Grip, Formed Parts, Moulded Parts, COBA Tie-Down
- Door Seals: ELVD compliant profiles using the latest TPE materials

A wide range of additional processes are also available. Simply contact the COBA team for further information.



Online Profile Selector

[www.cobaplastics.com](http://www.cobaplastics.com)



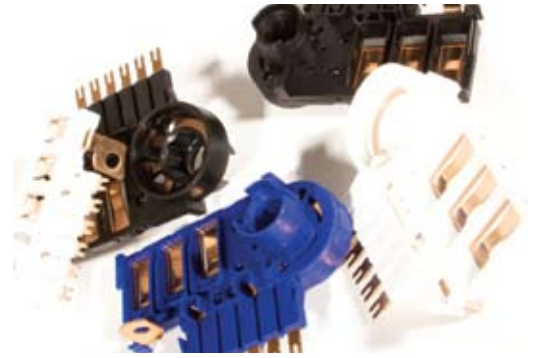
# Industrial Products

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COBA's award winning design and manufacturing expertise is valued by many different industries including medical, packaging and interior building applications. Our immaculate production facility is fully audited by a leading medical supplier.

## Key Features:

- In-house tooling and design
- Tubing and rigid cores manufactured in a wide variety of materials, lengths and diameters using in-line laser measurement providing 100% goods inspection in-process
- Rigid PVC building profiles through twin-screw extrusion capability
- TPR/TPE gaskets
- Co-extruded flexible flip seals / hinges on to rigid profiles
- In-process fabrication including punching, printing and cropping
- Development of new material concepts including wood composites and foaming plastics to suit customer specifications



# Injection Moulding

Always looking to broaden and develop our manufacturing capabilities, COBA also offers a range of injection moulding processes. This service is supported by full project management and in-house tooling manufacture where required.

## Key Features:

- Injection moulding machines with the capability of 200T of clamping force and 400ccm of shot weight
- Standard moulding process as well as Horizontal and Vertical over-moulding available
- Provision of an assembly service as part of full project management
- Prototype samples can be made with very short lead times for design and review purposes – both SLA and parts of silicone rubber tooling
- Tools manufactured in-house for mould tools up to 600 x 400 mm, with external sub-contractors for tools out of in-house capabilities
- Extensive range of materials including PP, PE, PC, PA, TPE, POM, ABS



## Quality

It is our intention to provide high quality products and services on time in accordance with individual customer specification. Our quality management systems are continually reviewed for effectiveness through stringent performance monitoring.

COBA is never complacent about quality and always looks to enhance and improve wherever possible.

Accreditations:

- ISO 9001
- QS 9000 / ISO 9002
- TS 16949-2002

## Environmental

COBA adopts a serious and responsible attitude to the environment proactively managing its resources to save energy, reduce waste, promote recycling and prevent pollution.

The company is fully compliant with all relevant legislation and is committed to improving activities in accordance with the international standard ISO 14001.



Certificate Downloads

[www.cobaplastics.com](http://www.cobaplastics.com)

# What COBA means to us...



*Yvonne Randall*  
HR Co-Ordinator  
COBA Plastics Ltd, UK

*"COBA has a forward thinking management team who tackles challenges head-on. Their doors are always open for help, opinions or suggestions. All employees are hard-working and friendly, with a great sense of humour – what more could you want?!"*



*Ryan Harrison*  
Warehouse and Logistics Supervisor  
COBA Plastics Ltd, UK

*"Since joining COBA, I've always been struck by the highly international nature of our business. I find it quite amazing to think that, as part of what we do, we're responsible for bringing Europe (and in some cases the world) to Fleckney!"*



*Pascal Cacault*  
Toolmaker  
COBA Plastics Ltd, UK

*"It is nice to work in a good team environment. The engineering department is like an extension of my family! We work in a very professional manner, but still have time to share good humour which makes it a joy to come to work."*



*Vladimir Stanko*  
Production Supervisor  
COBA Automotive Slovakia

*"Even during times of global uncertainty, it is good that COBA stays strong and stable. I am pleased to be part of this company and its working environment."*



*Liam O'Driscoll*  
Systems Developer/Data Base Administrator  
COBA International Ltd

*"I especially like the fact that no two days are ever the same! Each year there are changes as COBA continues to evolve. I enjoy the variation and the challenges; working at COBA is never dull!"*



*Peter Frearson*  
Forklift Driver/Loader Administrator  
COBA Plastics Ltd, UK

*"I've been with the company for a very long time – right from its early days in Kibworth. During this time, I've done many jobs and I've always enjoyed the challenges and training that goes with it. I'd like to see COBA go even further."*



*Dawn Mason*  
2nd Operations  
COBA Plastics Ltd, UK

*"By nature, I'm a conscientious person and take a great deal of pride in the work I do. When COBA does well, it gives me real personal satisfaction. I like the fact that we always pull out all the stops to please our customers."*



*Tony Hyde*  
Senior Setter  
COBA Plastics Ltd, UK

*"COBA for me is about friendship and the stability of a local job. Over the years, I have made a lot of friends in the company and that means a lot to me."*



*Charlene Petzer*  
Financial Manager  
COBA Plastics (Pty) Ltd, SA

*"COBA's moral fibre and loyalty to customers, suppliers and employees alike is, in my opinion, the reason for success in the past and the foundation for greater success in the future."*



*Lukas Matusu*  
Machine Operator  
COBA Plastics Ltd, UK

*"I like the challenge of learning new skills and find this rewarding. I value being able to come to work with such a good team of friends."*



*Kristina Stanova*  
Accounts Administrator  
COBA International Ltd, UK

*"COBA has given me an opportunity to work full-time in my first 'proper job'. It is great to be part of the team in a job that gives me so many new experiences, as well as the opportunity to meet new friends and improve my English."*



*Marta Kanova*  
Planner, 2nd Op  
COBA Automotive Slovakia

*"I have been working for COBA Automotive Slovakia since it started. I can remember the early days and have seen how it continually grows. COBA means stability and opportunity through economic strategy."*



*Peter Ncamane*  
Grade 1 Setter  
COBA Plastics (Pty) Ltd, SA

*"COBA means producing quality products that satisfy our customers' needs. We work together to be the best in the world."*



*Christian Elfroth*  
Commercial Manager  
COBA Europe GmbH

*"COBA is a very tight ship with no barriers. Everyone works as a team to achieve the best possible results with a very positive attitude. For me COBA is about trust and strong beliefs"*



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