



Company Presentation

August 2020

- Global Precision Organisation and Structure
- Company Growth
- Core Services
- Benefits of working with Global
- The right solution for you
- What that will look like
- Examples of how we've helped other customers
- Summary

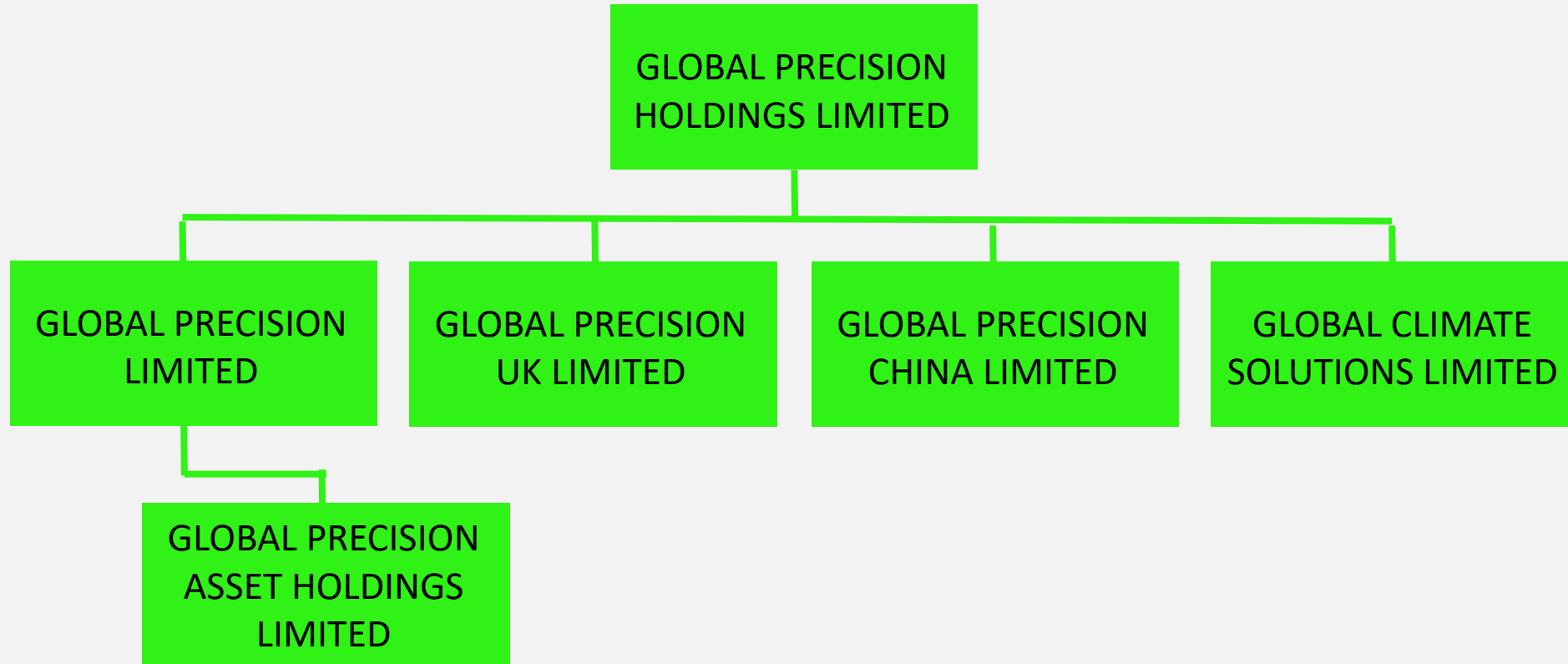
# Manufacture + Success without borders

Providing a range of services to efficiently complete manufacturing projects both on time and within budget.

Our responsive infrastructure provides the best of both worlds, facilitating the most efficient route to manufacture, globally.



# Organisation Chart





GLOBAL PRECISION™



UK Head Office  
Global Precision Group, UK



Develop. Optimise. Produce.





Global Precision UK  
Keighley, West Yorkshire





格络博精密科技（东莞）有限公司



*Floor B, Global Precision  
Dongguan, Guangdong, CN*



Develop. Optimise. Produce.

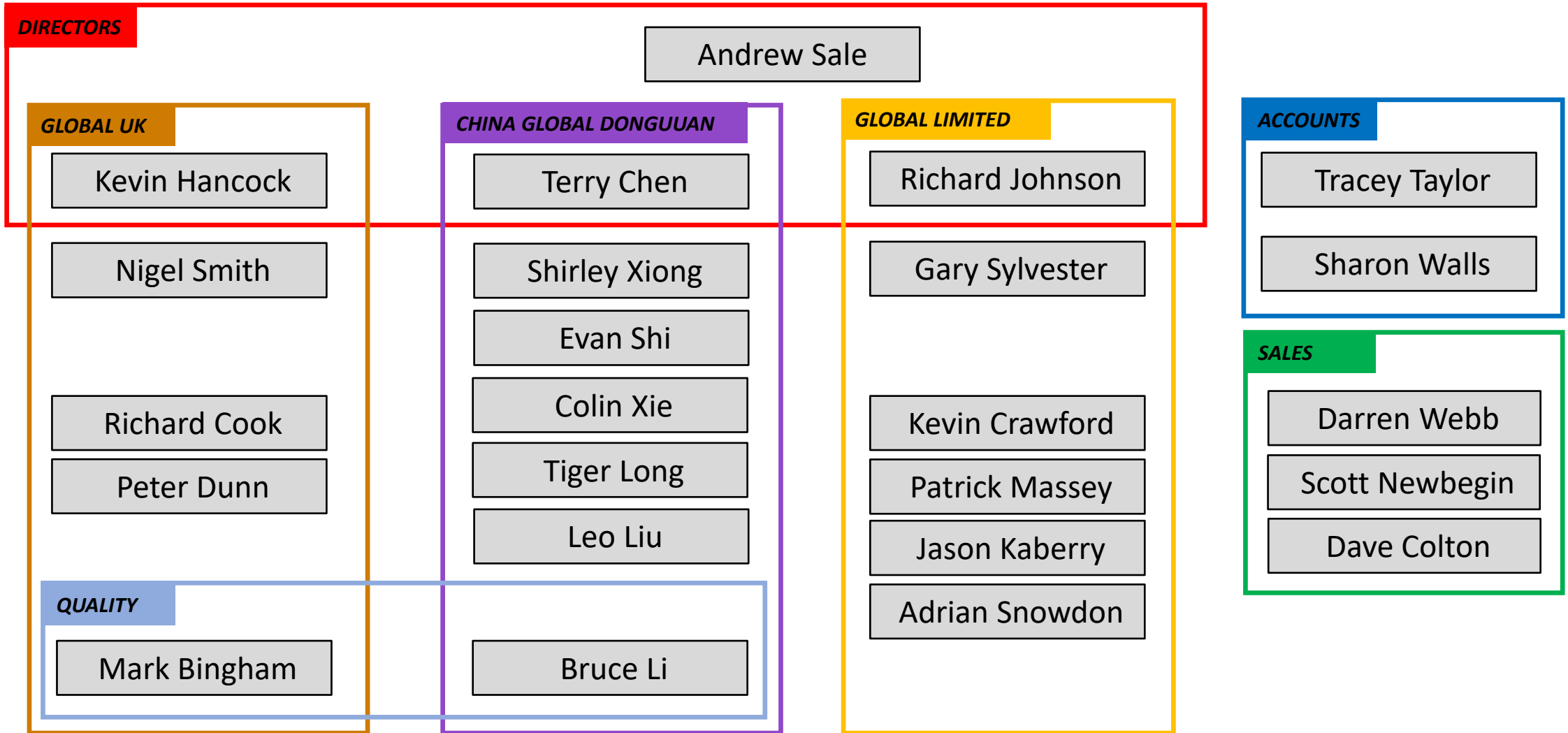




*Assembly Facility  
Global Precision Dongguan, CN*

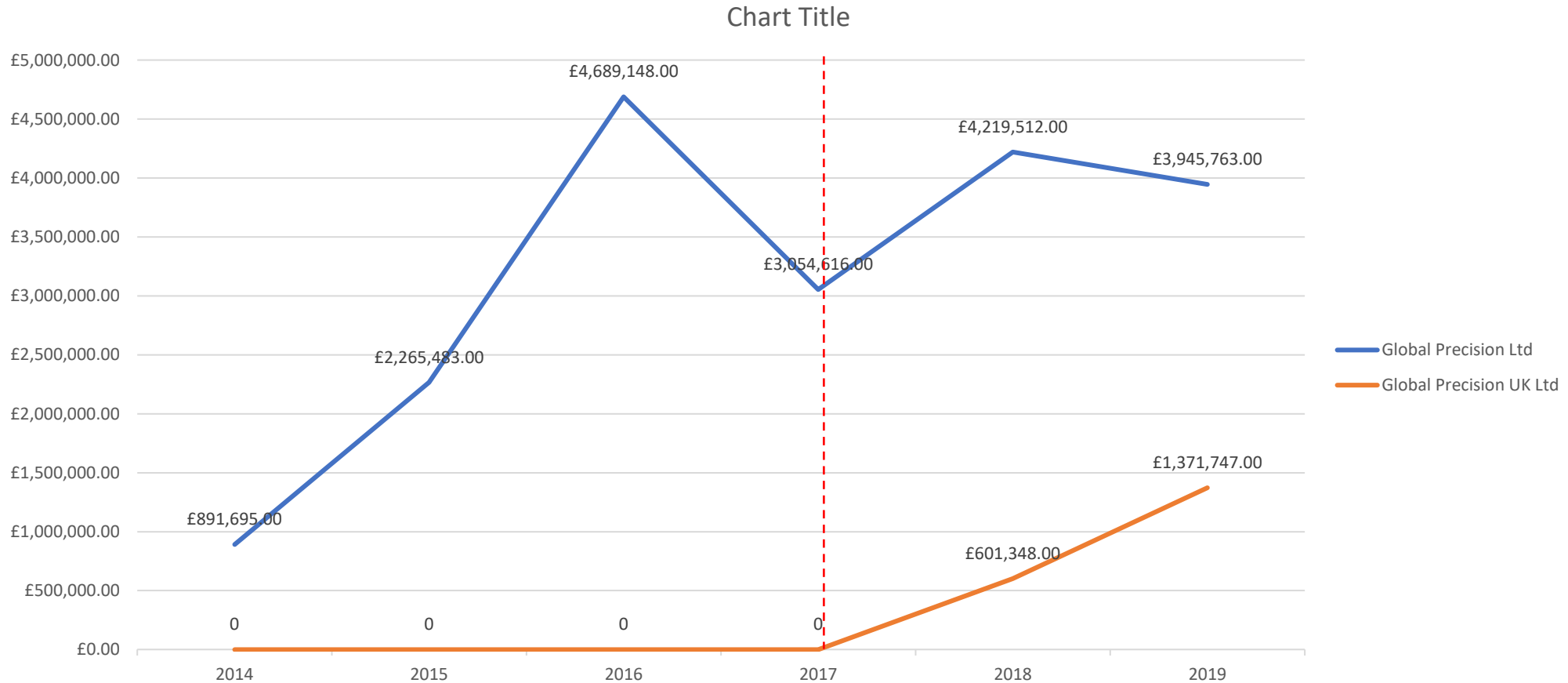


# Working with you to achieve your goals





# Business Performance and Growth



# Chronological Milestones

- Business established October 2009
- China office October 2012
- UK office (Haworth) January 2013
- UK factory (Silsden) November 2015
- UK Factory (Crossroads) June 2016
- Global UK Incorporated June 2017
- Bespoke MRP/ERP System launched July 2017
- ISO accreditation UK August 2017
- China factory July 2018
- ISO accreditation China November 2018
- UK Factory (Haworth) July 2020



# The next big step in the Global journey



Despite the current economical climate Global Precision's growth has been consistent and now with a national renewed focus on manufacturing in the UK, we have taken ownership of a newly built 19,000 square foot factory in Haworth, West Yorkshire, more than trebling our current UK work space.

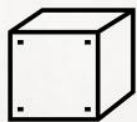
The factory will allow us to significantly increase our capacity for both moulding and assembly and showcase our Global services.

Opened July 2020!

# Core Technologies

## Manufacturing Services

Approved Tier 1 supplier for development, prototype & low volume production.



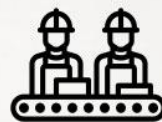
### ***Tooling Packages***

*Injection, SMC, die cast, blow, press, compression, jigs & fixtures.*



### ***Inspection Capability***

*Comprehensive inspection includes PPIR, PPAP & large scale CNC CMM capability.*



### ***Assembly Processes***

*Vibration welding, hot plate welding, printing, in house assembly lines both on and offshore.*



### ***Production Solutions***

*Injection moulding, SMC, die casting, blow moulding, pressing, compression moulding and secondary operations.*



# Why Global?

What we do. How we do it.



## Reduced Overheads

Our team of professionals on the ground in China also means you can be in control of your project without those expensive trips overseas. Our prices include the collective expertise of our UK, USA & China engineers with decades of experience and knowledge combined with a network of resources to keep efficiency high and costs low.



## UK Order Placement

Orders are placed in the UK meaning you are protected by UK law and any potential risk lies with us, not yourselves. This also facilitates favourable payment terms and eliminates any uncertainties and concerns about doing business in China.



## Good Communication

Our staff ensure good communication is maintained throughout the life of your project and that your requirements are not lost in translation. Our multilingual and proactive team work with you every step of the way from concept & design optimisation to production.



## Local Knowledge

We are not just an agent or consultancy firm; our multinational team are physically based in the UK, USA & China. Our Chinese employees ensure that our prices are benchmarked, locally competitive prices that are kept consistent through good relationships with key suppliers - It's amazing how far a little local knowledge can go.

# Why Global?

What we do. How we do it.



## Cost Offsetting

Offsetting the costs of individual projects by utilising our existing infrastructure, our customers benefit from huge reductions in project costs enabling solutions for both small and large scale production.



## Smart Distribution

A 'can do' attitude amongst a lot of suppliers in the far east has lead to many instances where customer requirements do not suit the supplier or facility being used. We consciously assess each project and consider all driving factors to ensure the most efficient route to manufacture.



## Volume Leverage

Long term relationships with our approved, tried and tested suppliers gives the added advantage of volume leverage, whereby our projects are given a level of priority due to the volume of work we conduct.



## Secure IP

Our customers' intellectual property is secured as final assembly of all project elements are free issued by ourselves to an assembly team working in a high tech facility with 24/7 security, finger print recognition access and CCTV monitoring.



# Finding the right Global solution

Global Precision's success is built around flexibility and tailoring solutions to align with customer's requirements. Whether that is to provide one link in an existing supply chain or to provide an entire turnkey package.

At the initial project evaluation stage Global will discuss and consider the key driving factors which will influence the direction of the project to ensure that a best fit solution is provided.

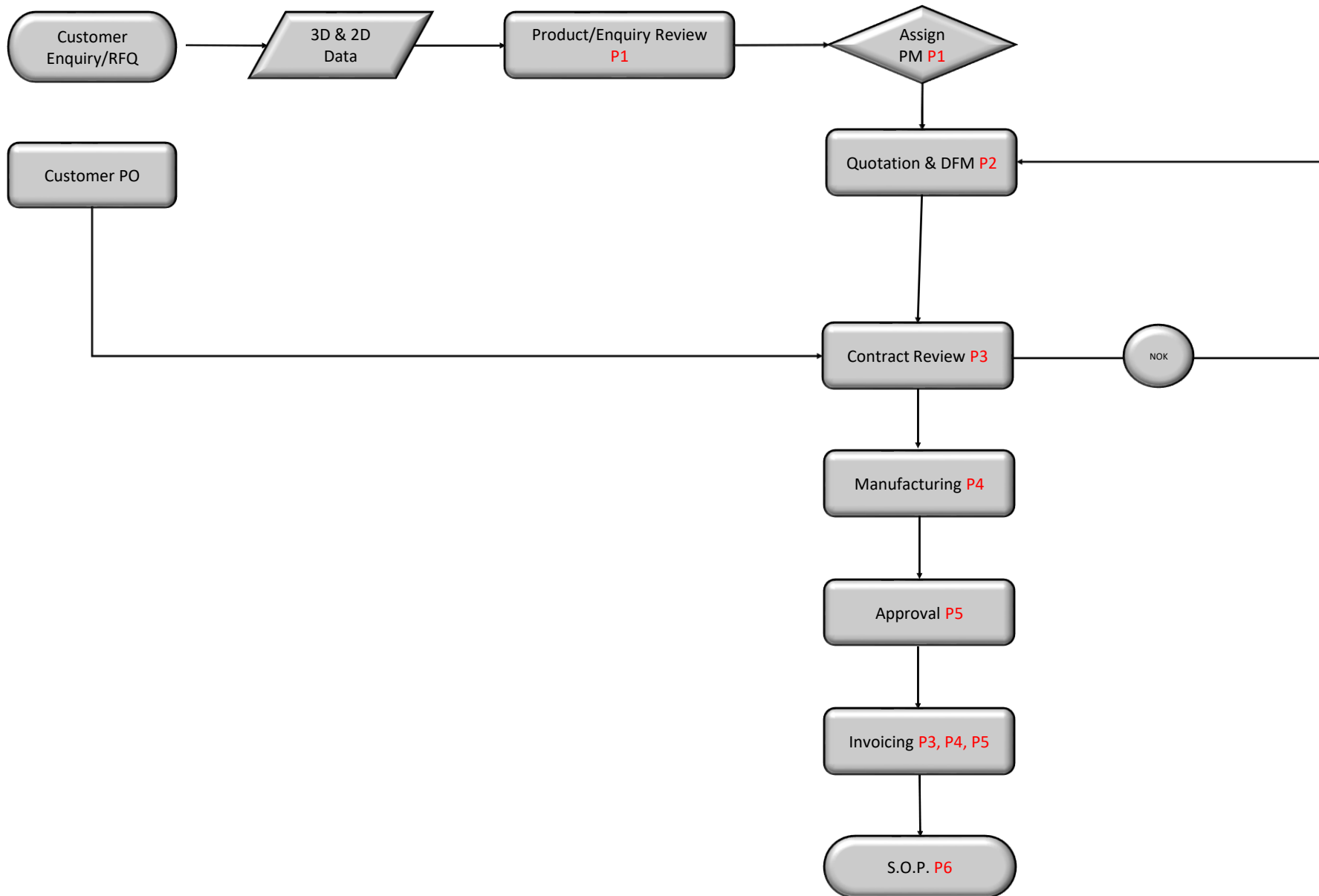
- China or UK manufacture
- Protected IP
- Assembly
- Packaging
- Fulfilment
- Distribution

# What is the plan for your project?

Considering, the current scope of your project including proposed volumes, materials and process we feel that the appropriate manufacturing route is as follows:

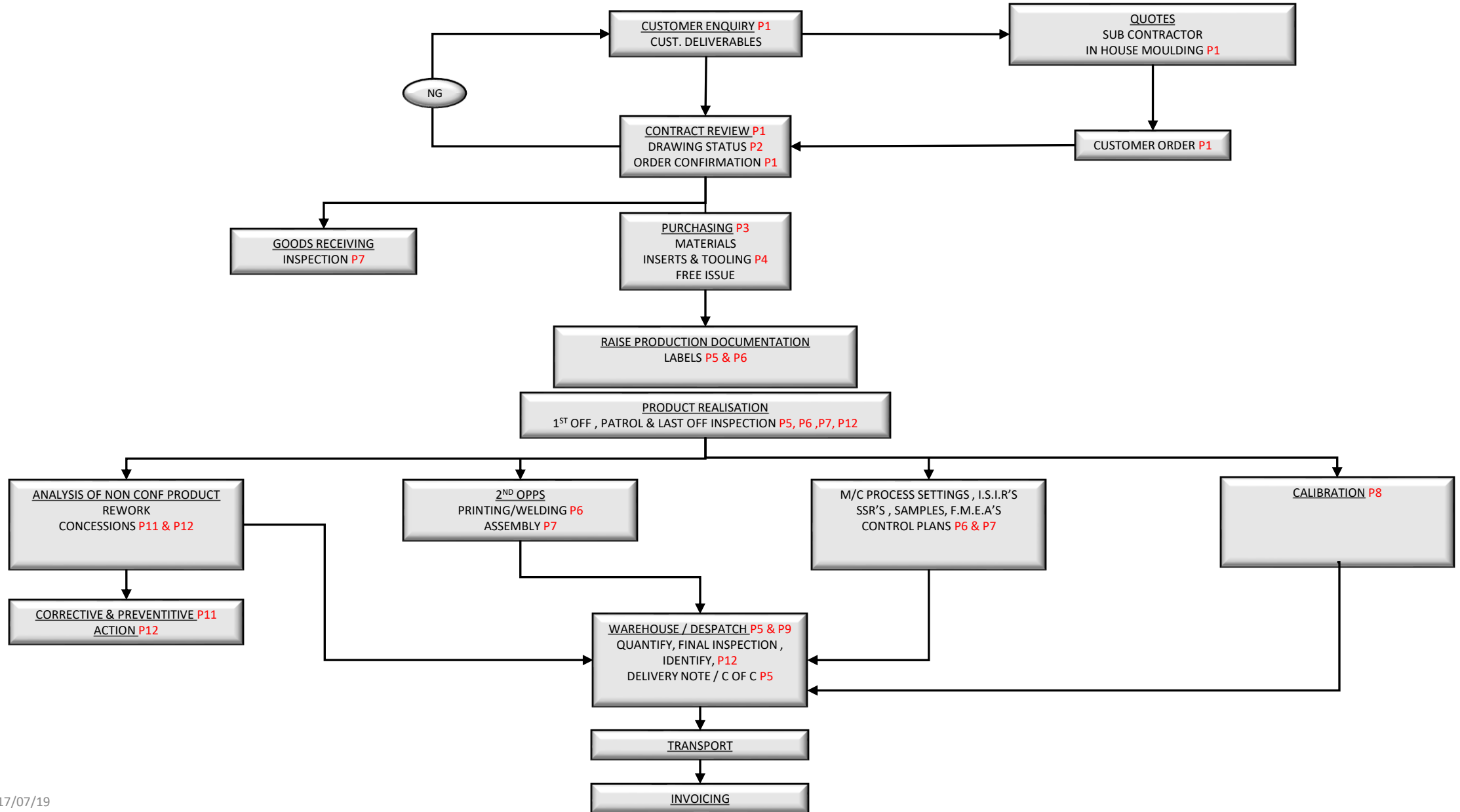
- Tooling to be manufactured in China
- All tool dfm and tool design to be managed by UK Team
- Project management of tooling to be managed by both UK and China engineers
- Tooling trials conducted in China
- Tool sign off to be managed by UK team with approval of customer
- Tooling to be imported into Global UK
- Production to be carried out on site in UK.

# BASIC PROCESS FLOW





# Injection moulding UK: DETAILED PROCESS MAP ( **PROCEDURES REFERENCE IN RED** )



Corpro FFM1600 respirator



#### Processes

- Extensive DFM and testing
- Pilot and Production Tooling
- Manufacture of plastic and rubber mouldings
- Complete assembly and testing
- Packaging and shipping
- Production increased to 4,000 units per day



## Engineered for Performance

Performance is at the heart of Corpro. Our FFM 1600 combines a low burden airflow system, swept-back filter positioning and a separated oronasal cavity into a high performance respirator with an optimised centre of gravity, ultra-low breathing resistance and an unobstructed field of view

*Better design, better performance.*





All Weather Systems “Dam Easy”



### Processes

- Extensive product development including Prototype manufacture, DFM and testing
- Pilot and Production Tooling
- Manufacture of plastic mouldings and metal fabrication
- Sourcing of ancillary parts
- Complete assembly and testing
- Packaging and shipping



All Weather Systems "Dam Easy"



# Run Flat Systems

Automotive / Military / Security Services

'Combined Beadlock Runflat' tyre system for the single-piece wheel.

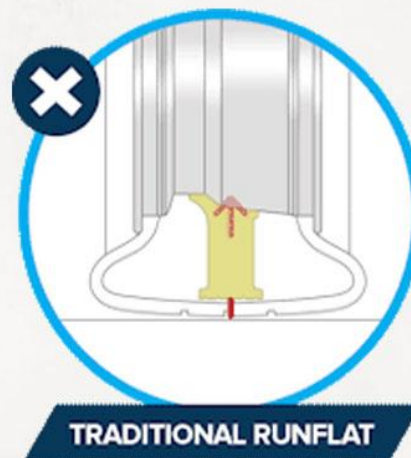




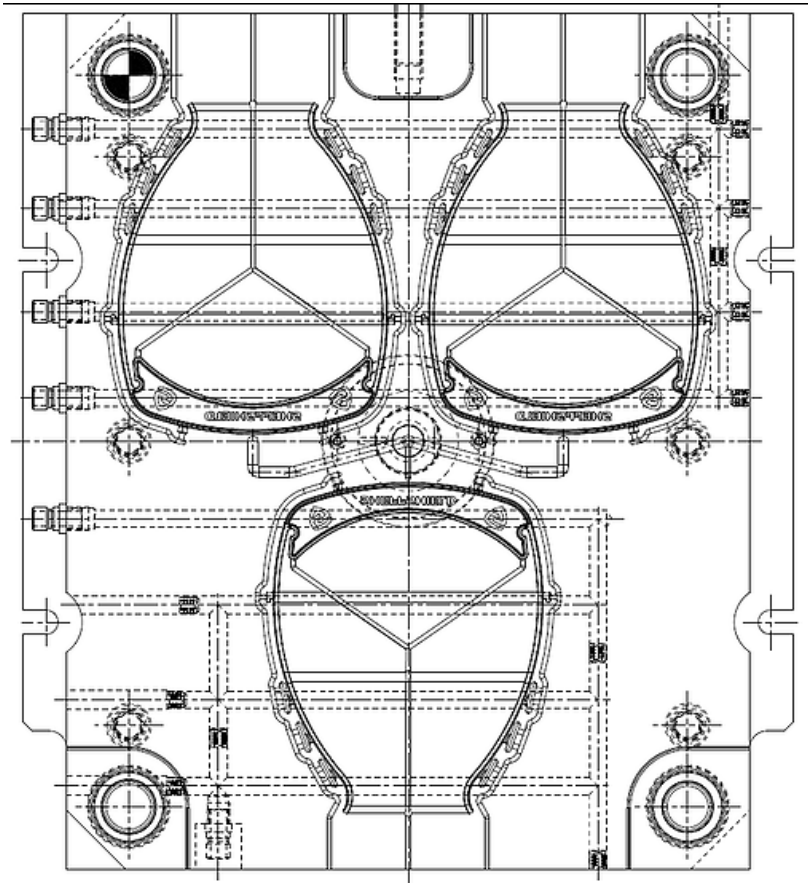
# Run Flat Systems

Automotive / Military / Security Services

- *Materials development*
- *Ballistic additives in production*
- *Salt spray testing*
- *The only bead-lock system*
- *Unique shrinkage on materials*
- *8+ years of development with GP*
- *Ballistic testing & track testing*
- *163 wheel variations produced*



# Covid\_19 Global effort

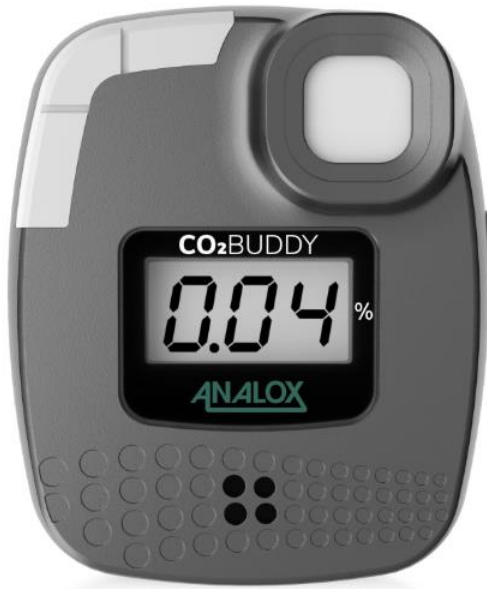


Centurion Safety – Classic Browguard System

**COVID-19  
Protection**

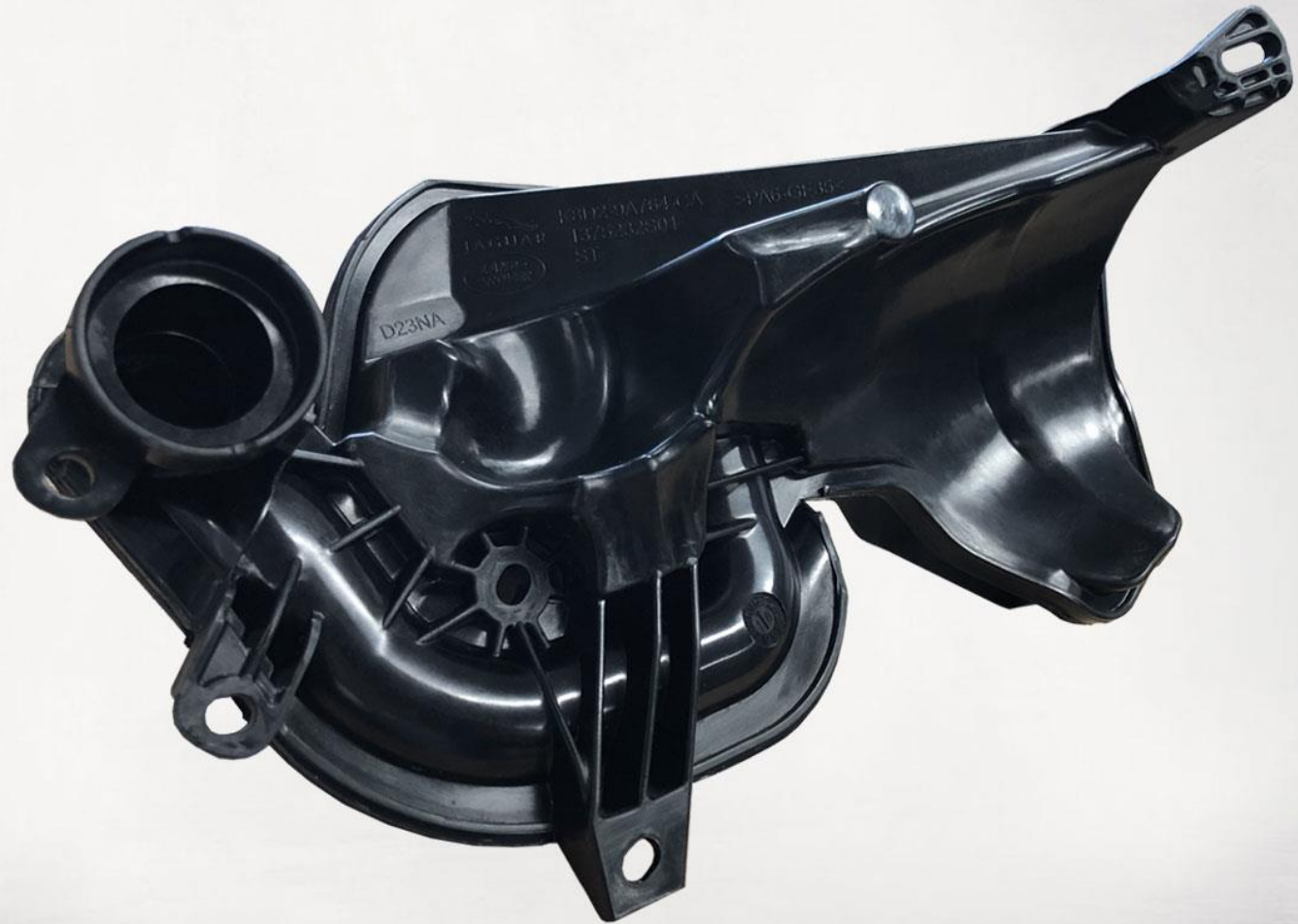






# JLR Resonator L551 Evoque

- *Injection moulded in two halves*
- *Vibration welded assembly process*
- *35% GF nylon*
- *4 weeks to T0 sampling*
- *Design optimisation*
- *Material development*



# Quarter Wave Tube

L551 Evoque - Petrol / Diesel Variants

- *Blow moulded with 15% glass filled nylon*
- *3 weeks to T0 sampling*
- *Hot plate welded including custom jigs*
- *Rubber gasket produced via compression moulding*







National Innovation Centre **NHS**

**Dräger**

smiths detection





# Summary

Global Precision Ltd are a flexible, friendly, professional company offering solutions through a proven and established China supply chain aligned with UK based technical expertise and manufacturing capacity. Ensuring that Far East cost efficiencies are still achievable with European standards of quality and service along with the ease and reassurance of dealing with a local company.

Recognising the importance of relationships, trust and communication, Global have built strong connections with customers, suppliers and partner companies. It's the strength of relationships that allow us to provide additional value through close collaboration, working together towards the same goal.

Our customers and partner companies feel safe in the knowledge that they're in the safe hands of a committed team where honesty and integrity is paramount. Lines of communication and responsibilities are clear from the outset. These values ensure that our relationships are long lasting and allow us to maintain our growth and development.

We hope that we've successfully demonstrated the services and benefits we can offer and sincerely hope that this is going to be the start of a long term relationship with your company and look forward to working you and your team.

