



COOKE BROTHERS

Introductory Guide to
Products and
Engineering Services

Manufacturing Facilities



Operating from manufacturing facilities in central UK, and taking its group name of Phoenix 1872 from its main product brand and founding year, Cooke Brothers offers high quality products, flexible manufacturing facilities and competitive prices and service.

From Phoenix brand through to specialist pressings and sheet metal products

Whether your requirements are stock Phoenix branded products, bespoke architectural or cabinet hardware, or completely special pressed metal components Cooke Brothers can assist. We currently manufacture pressed metal components for leading automotive, white goods, and electrical equipment manufacturers as well as numerous engineering, architectural and construction companies.



Quality Assurance

Clearly structured quality procedures form a vital part of every aspect of the company.

Company accreditations include:
ISO 9001 Quality Management System
ISO 14001 Environmental Management System
Investors in People
CE product certification

Product Design & Development

Our product development engineers work directly with customers to develop concepts in to working products.






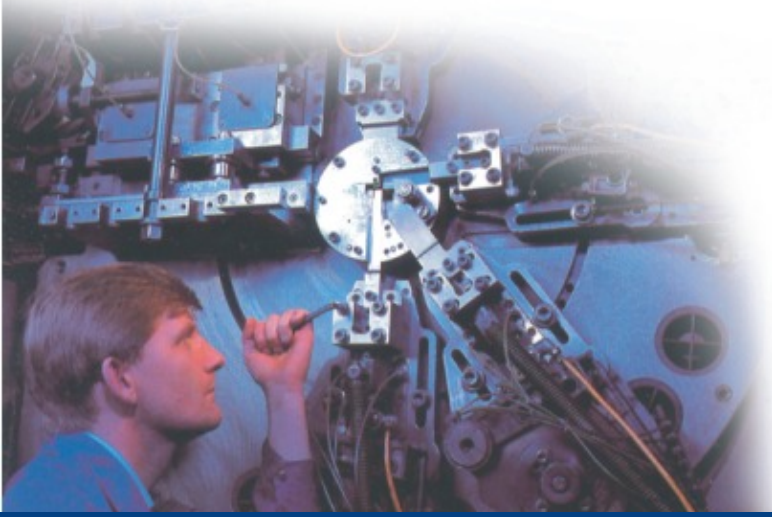
Manufacturing Capabilities

Our production facilities cover the diversity necessary to meet a wide range of customer requirements.

The majority of products are produced from coiled strip, allowing rapid production rates and keen product prices.



With CNC production presses up to 200 tonne pressing capacity, together with electronic material feeds, we can deliver fast set-ups, repeatable quality standards and rapid product availability.



Modern secondary operation presses up to 100 tonnes capacity are available for lower volumes or complex shapes. Ancillary equipment for operations such as riveting, drilling, welding, tapping, finishing and folding mean we can produce fully finished components.



Specialised Services

Product Testing

Our comprehensively equipped testing department operates all year round, 24 hours a day, with the primary objective of ensuring that products supplied meet customers' requirements.

Test capabilities include:

- Testing to National and International standards
- Architectural hinges and continuous hinges to EN 1935
- Accelerated corrosion testing of finishes to EN 1670
- Mechanical tests for product overload and endurance
- Comparisons / compliance of products from other sources via in-house and independent test certification



Finishing

Providing a fully finished product is an important part of our service.

All types of plating, coating, polishing and powder based finishes are available either in-house or through our approved suppliers.

Recent additions include anti-bacterial coatings, PVD and gold plating of architectural ironmongery products, as well as 500 and 1,000 hour accelerated corrosion tested finishes for automotive products.

All finishes can be supplied certificated if required.

Warehousing & Despatch

Our warehousing and despatch capabilities include:

- Several thousand stock product lines
- Next day delivery service
- Call off or Kanban (returnable container) supplies
- Bulk, standard, or presentation packaging
- National or International shipments
- Company and specialist delivery vehicles



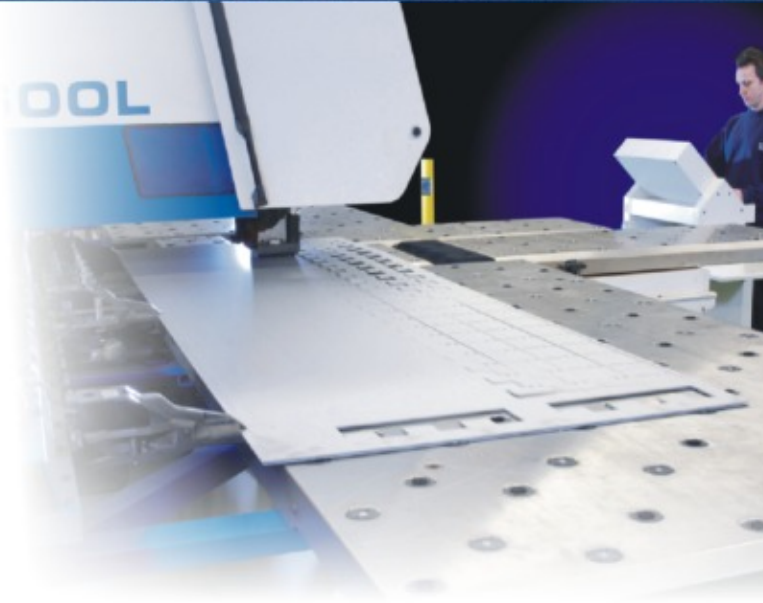
Laser Punch Press Services

Our in-house combined laser cutting and punching facility provides tremendous flexibility to our customers.

Benefits of having your product produced on our laser punch press facility include:

- Small, even one off, production batches
- Minimal or zero tooling costs
- Rapid design changes
- Low piece prices
- Rapid delivery

With our combination of high and low volume production capabilities we can competitively meet your standard and bespoke product demands.



Laser cutting capacity is up to 5mm in thickness, with punching capacity up to 22 tonnes force, and includes coining processes such as countersinking, ribbing, as well as bending and tapping.

All tooling has 360° rotational capability which allows complex shapes to be generated from simple tooling, with the laser cutting allowing unique profiles to be cut without any tooling requirements.

Our laser cutting or combined cutting and forming service is available as a sub contract facility, with price and delivery quoted upon receipt of your enquiry. Further information is available on line at www.cookebrothers.co.uk/specialproducts



Tooling Services

Investing in good quality tooling is essential.

With group subsidiary Phoenix Tooling & Development customers requiring products tooled will get the added benefits of a specialist pressings company and a specialist tooling company.

Customers requiring a subcontract tooling service, incorporating:

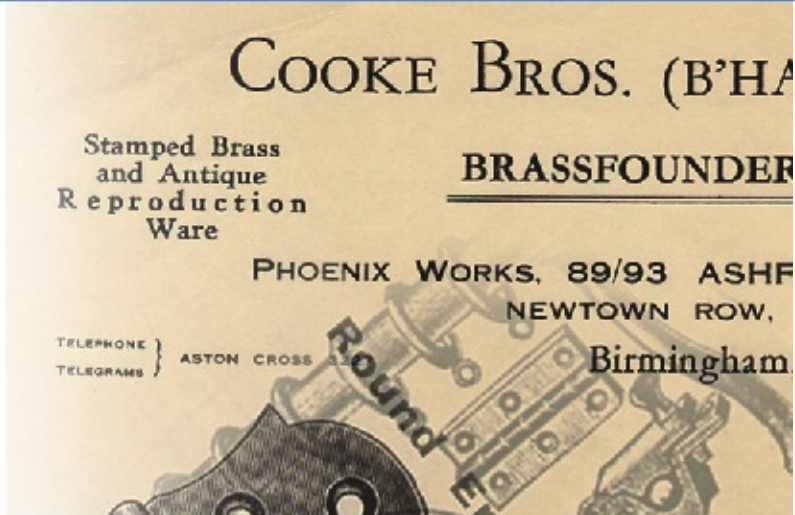
- Design and prototyping service
 - Single or multistage press tooling
 - CNC machining
 - Specialist knowledge of numerous industries
- can purchase direct by visiting www.phoenixtooling.co.uk

Phoenix Brand Products

Company History

Cooke Brothers was established in 1872 when the sons of William Cooke, a Lancastrian in the cotton industry, set up business in the Jewellery Quarter of Birmingham, central UK, manufacturing brass cabinet fittings.

Today, over 130 years later, run by the 4th and 5th generation of Cooke direct descendants, Cooke Brothers is a modern, UK based manufacturer known for high quality products, flexible manufacturing facilities and competitive products and service.



Phoenix Brand

The company established the Phoenix brand over 100 years ago, when many of the products were cast from molten metal produced in open furnaces. The Phoenix, the bird from ancient mythology famous for continually re-creating itself in fire, was especially appropriate.

Phoenix today

The Phoenix brand is stronger today, spanning a greater product portfolio than at any time in the company's history. Phoenix products remain a core part of the company's activities.

Cabinet Hardware

From the earliest beginnings Phoenix cabinet hardware was prominent, ranging from drawer pulls to picture moulding hooks.

Today's range encompasses the core product requirements of the cabinet, shop fitting, and joinery industries: Shelf support systems, light duty butt, fancy, and continuous hinges in brass, steel and stainless steel, and general cabinet hardware.



Continuous Hinges

Phoenix continuous hinge range is one of the most comprehensive in the marketplace, ranging from 0.7mm thick for light cabinet use to 5mm thick heavy duty hinges for blast proof doors. Phoenix continuous hinge is also regularly used on architectural security doorsets.

As well as the wide range held in stock for rapid delivery, continuous hinge can be readily adapted to special designs for bespoke requirements. For further information visit www.continuoushinge.co.uk



Phoenix Architectural Hinges

Cooke Brothers is a leading manufacturer of architectural hinges. From the early times of plain knuckle against knuckle hinges there are now 7 complete ranges of Phoenix Architectural Hinges, designed to cover applications from low usage lightweight doors through to high load, high cycling busy environment doorsets. For further information visit www.phoenix-architectural-hinges.co.uk

Architectural Hardware

Architectural hardware is a steadily expanding area of the Phoenix product range. Products produced cover Signage, Access, Safety, Security and Door Protection.



Simplifile
by Normid



Plan Filing Systems

Simple to file Simple to find Simple to view

Produced and sold within the Phoenix 1872 Group is the Normid Simplifile range of vertical plan filing systems.

The system provides high density plan and drawing storage, complemented by easy filing allowing for rapid group or individual sheet retrieval.

Further information is available on line at www.normid.co.uk



Contact Details

www.cookebrothers.co.uk
www.continuousHINGE.co.uk
www.phoenix-architectural-hinges.co.uk
www.phoenixtooling.co.uk
www.normid.co.uk

Technical Sales:
Phone: +44 (0)1922 740001 Fax: +44 (0)1922 456227
Email: sales@cookebrothers.co.uk
©2009 Cooke Brothers Ltd.

Cooke Brothers Ltd
Northgate, Aldridge, Walsall,
West Midlands, WS9 8TL
United Kingdom