



C.BRANDAUER & CO. LTD

## Grinder – Machinist

Department: Toolroom

Reporting to: Engineering Manager

Accountable for: N/A

### KEY CONTACTS: INTERNAL

- Toolroom Bench Hands
- Production Management
- Quality Control
- Design Office

### KEY CONTACTS: EXTERNAL

- Tool Suppliers
- Machine Suppliers

### COMPANY OVERVIEW

Brandauer is a successful, family owned business that has been established in Birmingham for over 150 years. Specialising in the design, build and manufacture of precision press tools and components, the company supplies solutions to its customers in multiple sectors including Telecommunications, Plumbing, IT, Automotive, Aerospace, Medical. The company continues to undergo positive change management initiatives to enable delivery of its vision:

**To be a £15m turnover business by March 2020 achieving at least a 10% profit.**

### KNOWLEDGE, SKILLS AND APPLICATION

#### ESSENTIAL

- Apprentice trained.
- Appropriate Craft or Technician Qualification.
- Precision grinding experience
- Surface grinding, OPG, UNI Taper, Forms, profile, spherical, eccentric, ECT.
- Working to high tolerances – to produce +/-0.001mm tolerances Parallel, Surface finish, Flatness, Cylindricity, Squareness, grinding to suit, Etc.
- “Soft” machining experience i.e. Turning, Milling, Grinding etc
- Flexible, adaptable and multi-skilled.
- Good communication, planning and scheduling skills.
- Attention to detail.
- Experience of machining a variety of different materials.
- Ability to read, translate and feedback technical information.
- Good numeracy and literacy skills.
- A “team” player.
- Ability to work successfully on own initiative.

#### PREFERRED

- CNC and EDM experience.
- Previous Press toolmaking experience.
- Previous experience of working with Tungsten Carbide tools.

## **JOB PURPOSE**

To provide a flexible and quality precision machining service to the Toolroom and Technical functions of the business. Predominantly machining press tool components to close tolerances utilising technical drawings, CAD/CAM and technical documentation.

## **KEY RESPONSIBILITIES**

- Utilising conventional processes, Surface grinding and OPG with expectations to produce +/-0.001mm tolerances for Parallel surfaces, Surface finish, Flatness, Cylindricity, Squareness, grinding to suit, Etc.
- with potential to train in CNC machining centre or Wire EDM process, to machine new press tools, repairs and maintenance to close tolerances, pre-determined standard times and estimates.
- Working with technical drawings and technical documentation, whilst also feeding back improvements to the Design team.
- Using recognised problem solving techniques to analyse and improve machining problems.
- Mentoring of trainees and apprentices.
- Promoting and utilising the Company's Health & Safety requirements.
- Championing the use of appropriate PPE.
- Promoting and striving to improve 5s Standards.