

SPECIALIST IN
PRODUCTION



BiRANT
ENGINEERING

ENGINEERING



BIRANT
makina mühendislik

FAST, EFFICIENT & ACCURATE

WHO WE ARE

Established in 2007, Birant Engineering has a reputation for delivering on time and accurate production. Birant Engineering have 9 years' experience and in that time has gained a reliable accumulation of knowledge for quality precision engineering and production.

We offer the high standards of quality, service and technical expertise necessary to accomplish even the complex precision machining. As a result, we are preferred supplier to many organizations across a number of sectors including medical, defense & electronics.

Complex component manufacture is where we excel, whether it be from the initial design concept of the part, to the first prototype piece & finally to the full batch production run. Our ability to machine and manufacture a variety of components ensures delivery of most effective solution for our customers. Our workflow is certified by ISO 9001:2008 certificate.

WHAT WE DO

Birant Engineering is a sub-contract supplier of machined components across many diverse sectors which requires processes as:

- ✓ Prototyping & tooling
- ✓ Design/Manufacture/Assembly
- ✓ Medium to high volume part productions
- ✓ Testing parts and assemblies to customer requirements
- ✓ In depth & detailed inspection procedures for all processes

We work with a diverse range of materials from stainless steels, aluminum, copper alloys, titanium to numerous plastics & ceramics.





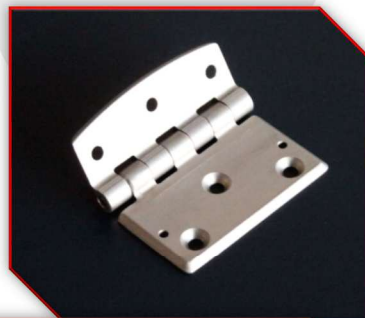
RELIABILITY & ACCURACY

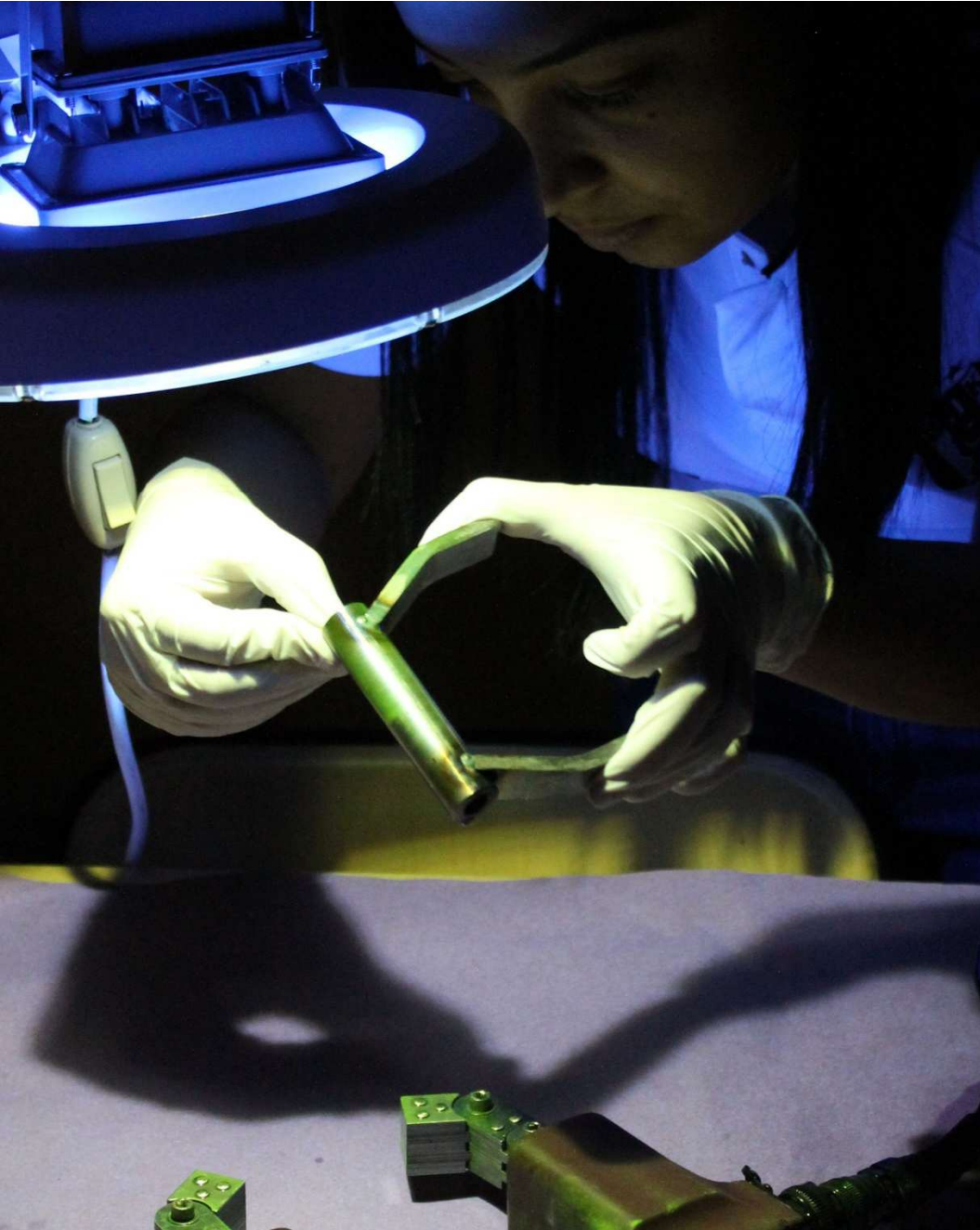
PLANT LIST

- ⊞ Finetech SMV-1060 H3L 4 Axis Vertical Machining Center
- ⊞ SPINNER MVC 1000 3 Axis Vertical Machining Center
- ⊞ Frontier MCV-866 4 Axis Vertical Machining Center
- ⊞ Neway VM12100B 3 Eksen CNC Dik İşleme Merkezi
- ⊞ GOODWAY GA2600 CNC Lathe
- ⊞ SMEC NS2100SY CNC Lathe with Subspindle and C-Y axis
- ⊞ Hidroliksan 80 Tons Hydraulic Press
- ⊞ MILLER Sycrowave 250 DX (AC/DC) TIG Welding Machine
- ⊞ 30 kVA Spot Welding Machine

INSPECTION EQUIPMENTS

- ⊞ Coord3 Ares 1075 CMM
- ⊞ Mitutoyo Crysta-Plus M443 CMM
- ⊞ Mitutoyo PH-A14 Profile Projector
- ⊞ Mitutoyo - LH-600 Linear Height Measurement System
- ⊞ Nawoo MY-2 Magnetic Particle Testing Portable Yoke





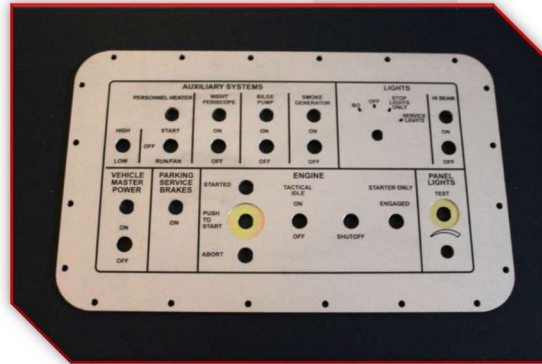
SPECIALIST STUFF

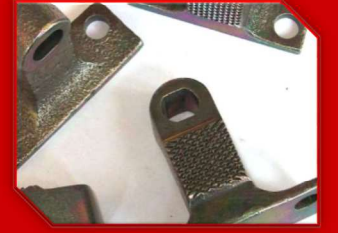
CAPABILITIES

Birant Engineering seeks to add value to its customers by means of:

- CNC Milling
- CNC Turning
- Sheet Metal Bending/Forming
- Welding (TIG/Spot/Brazing)
- Laser Welding*
- 5 Axis Milling*
- Wire EDM*
- Assembling
- Surface Finishing*
- Coating/Painting*
- Packaging

* by nearby sources





BIRANT ENGINEERING LTD

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