

BCI
BREMEN CASTINGS INC



BremenCastings



@BremenCastings



BremenCastings



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BCI MACHINING
MACHINE SHOP & ASSEMBLY OPERATIONS

CORE VALUES

BCI Machining strives to develop everyone we touch into a valuable and responsible individual. It is crucial for everyone to be a team member and an active citizen within our communities.

SAFETY FIRST

Our first priority is to be safe and to promote safety every day in every way.

PASSION

Begins with top management on down - be passionate for who you are, what you do, and the company that you work for.

PROFITABILITY

Continuous investment in cutting edge capabilities and the best people to ensure BCI remains valuable to stakeholders.

COMMITMENT

BCI's commitment to ourselves ensures a strong future for our customers and suppliers.

IMPROVEMENT

Challenge the status quo - team members strive every day for continuous improvement, both professionally and individually.

FAMILY

Commitment to family values is our responsibility today and tomorrow.

RESPONSIBILITY

None of us have jobs - we have team responsibilities for which we are accountable through our individual actions and decisions each and every day.

BCI MACHINING

From horizontal and vertical milling centers, to lathes with bar feed capabilities, BCI Machining offers a wide range of capabilities to fit our customers wants and needs.

- CNC Machining
- Full Assembly Operations
- Broach
- Balance
- Surface Grind
- Precision CNC OD Grinding

The BCI team is dedicated to the philosophy of continuous improvement and we are constantly expanding our capabilities through innovative adaptation of technology, people, and processes. A highly customized ERP system, combined with quality systems that have earned ISO/TS 16949:2009 and ISO 9001:2008 certifications are at the core of our success.

What can you expect from our BCI team?

- Exceptional Customer Service
- Robust Problem Solving
- Premier Quality Products
- Quick quote turn around
- Shorter overall lead-time
- On time Delivery

ISO/TS 16949:2009
10001380 TS09



ISO 9001:2008
110001380 QM08



YOUR COMPLETE PRODUCTION PARTNER

DEDICATION TO YOUR PRODUCT IS OUR PASSION

FERROUS & NONFERROUS MATERIALS

- Gray Iron
- Ductile Iron
- Hi-SiMo
- Steel
- Aluminum
- Castings
- Forgings
- Bar Stock
- Billet

WEIGHT & SIZE CAPABILITIES

We can machine parts up to 100+ lbs. and our machines have spindle speeds that reach 12,000 RPMs.

Vertical Mill: X=64"; Y=40"; Z=40"
Horizontal Mill: X=41"; Y=31"; Z=35"
Lathe: X=16"; Y=5"; Z=20"

PROTOTYPES, SPECIALTY MACHINING, & ASSEMBLY

- Prototype to Production
- On Site Full Assembly
- Broaching
- Balancing
- Surface Grinding
- Laser Engraving
- Precision CNC OD Grinding





TOOL ROOM

Expansion Continues

BCI has recently expanded with our own customized Tool Room and Tool Crib.

Our tool room allows us to build tooling in-house. This includes patterns, automation tooling, machine fixtures, and assembly tooling. The tool room addition allows the BCI machine shop to have control over our processes, improved lead times, and costs. We have full time employees dedicated to ensuring our customers receive the best quality and pricing for their patterns and fixtures.

Equipment List

- (1) Haas VF3-YT Vertical Mill
- (1) Haas VM3 Mold Maker Vertical Mill
- (1) Gallmeyer & Livingston 24"x16"
Surface Grinder





MACHINE SHOP

Tools of the Trade

Equipment List

- (3) Kitamura HX630i Horizontal Machining Center
- (1) Mazak Multiplex 6300Y
- (1) Mazak Multiplex 630N
- (1) Mazak VTC-160A Vertical Machining Center
- (1) Mazak QT-250 2-Axis Lathe
- (1) Haas EC-400 Horizontal Machining Center
- (1) Haas VF-8 Vertical Machining Center
- (2) Haas TM-2 Vertical
- (1) Haas VM3 Mold Making Vertical Mill
- (1) Acra M3X Vertical Knee Mill
- (2) Fanuc Robodrill A-T21iFLA Vertical Machining Center
- (2) Hydraulic Arbor Press, 3 Ton
- (1) Hydraulic HBM-15B Press, 15 Ton
- (1) Mitutoyo Bright 504 Coordinate Measuring Machine
- (1) Mitutoyo Crysta – Apex C, CTAC9106
- (1) Blanchard Grinder 22D-42 (48" diameter range x 12" high work piece capacity)
- (1) Colonial HAS-15-72 Horizontal Broach Machine
- (1) Hofmann PCHV-30.2D Balancer
- (1) Clausing 2277 Air/Oil Drill Press
- (1) VF3-YT Vertical Mill
- (1) Gallmeyer & Livingston 16 x 24 Surface Grinder
- (1) Mitsubishi RD23 CNC Cylindrical Grinder
- (1) Amada CNC Horizontal Bandsaw 16"x16"

BCI Machining continues to grow by becoming a full stand-alone machine shop with plans for continual expansion.

CNC MACHINING SOFTWARE



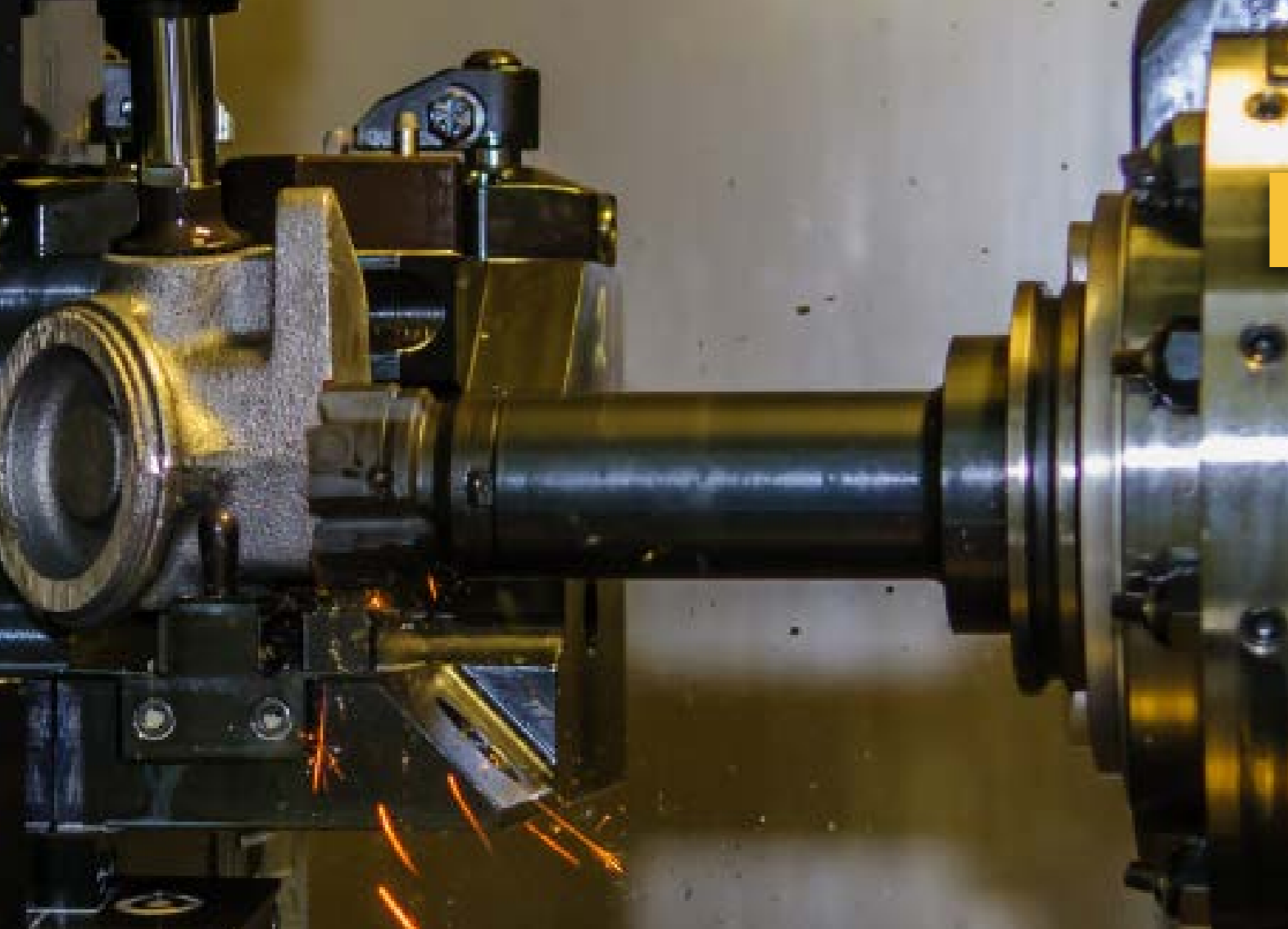
Ever-Changing Technology

BCI uses top of the line machining software to ensure our customers receive the best end product. Our CNC programs enable us to program all of our machines to each individual casting and machined part we produce, along with building our in-house tooling.

Our Tool Crib features strict inventory control and automated re-ordering, as well as pre-built, job specific tools. Job setup times have been greatly reduced through the aid of our Zoller Presetter that is wirelessly linked to our machines, ensuring our programs adapt to tool wear without the need for operator intervention.

Through our customized ERP system, we have specific visual instructions for each operation. This allows each BCI employee to be proactive and responsible for producing quality products to our customer's specifications.





STATUS QUO SUCKS

Who Wants To Be Status Quo?

Status quo is the current situation or the way things are now. At BCI, everything is constantly improving and changing to become better at what we do and working to meet customer needs and expectations.

Through the SQS way of life, the BCI team looks forward to providing you high quality parts with extreme and passionate services. This is especially prominent within our Engineering, Quality, Customer Service, and Sales teams.

If you would like to stay up to date on what your BCI team is involved with, visit us at Twitter, Instagram, and Facebook!

Want more information? Contact us at sales@bcimail.com.

StatusQuoSucks!