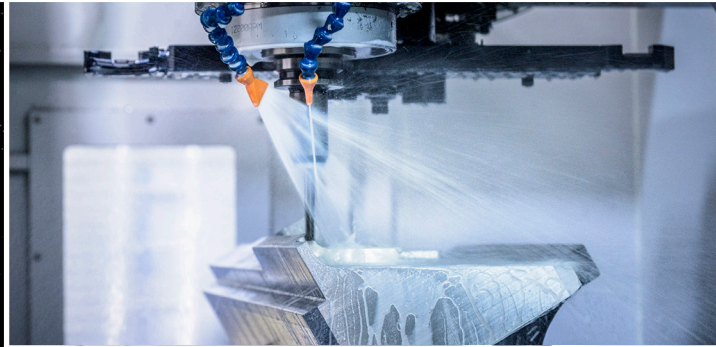


CNC Programming Capabilities - On Site



10,000+
Employees

100+
Clients



1958
Established

850+
Manufacturing &
Supply Chain Resources



60+
Locations Worldwide

100+
Manufacturing Plants
with Onsite Support

Belcan is a global supplier of engineering, technical recruiting, and IT services to customers in the aerospace, defense, industrial, and government sectors. Belcan engineers better outcomes through adaptive and integrated services—from jet engines, airframe, and avionics to heavy vehicles, chemical processing, and cybersecurity, Belcan takes a partnering approach to provide customer-driven solutions that are flexible, scalable, and cost-effective. Belcan's unique capabilities have led to continuous growth and success for nearly 60 years.

Belcan

Typical Outcomes

Belcan's CNC Capabilities help achieve a number of desirable outcomes



Ramping up production to meet customer demands



Operating within **budget and headcount restrictions**



Ensuring sufficient CNC programming **capacity where/when needed**



Maximizing **asset productivity**



Driving **Cost Out** of manufacturing operations

Capabilities

Create 3D CAD files

- Part modeling (All Major Software Pks)
- Fixture design and modeling

CNC Programming Capabilities

- UG NX and Mastercam
- 3, 4, And 5 axis machining
- Lathe & mill turns
- Proper tool selection
- Extensive material experience (alum, Ti, inconel, plastics, etc)
- G-code editing

Documentation

- Drawings for parts and fixtures
- Set up sheets, tool lists, and in process models for all processes

Set up and Support

- Onsite set up and support
- Work directly with your machinists

Additional Capabilities

- Tool crib process and organization
- Tooling library development
- Manufacturing optimization
- Simulation development

Getting Started

An effective way to get started is through Belcan's Onsite CNC Programming Solution, which provides onsite support from CNC experts who work in customer-provided hardware and software. There is no minimum contract duration and support is typically available within several days of initial request.

To learn how Belcan can support your CNC Programming needs, please contact us directly.

Tim Maack
(480) 243-1684
tmaack@belcan.com