A Machine Shop Had DoD Drawings and No Cybersecurity. GiaSpace Got It CMMC Certified.

A veteran-owned machine shop in Hollywood, Florida handled DoD drawings with no cybersecurity. GiaSpace ran the gap assessment, and it passed its C3PAO audit.



THE SHORT VERSION

Force Precision was a machine shop in Hollywood, Florida that made aerospace and defense parts as a Department of Defense contractor. Owner David Orr, a decorated combat veteran, opened it in 2020 with partner Russell Barfield. DoD work meant handling Controlled Unclassified Information, and CMMC required the shop to prove it could protect it. It had no cybersecurity measures in place. GiaSpace, one city over in Fort Lauderdale, ran the gap assessment, closed the gaps, and Force Precision passed its C3PAO audit.

AT A GLANCE

CLIENT
Force Precision

INDUSTRY
Aerospace and defense machining

LOCATION
Hollywood, Florida

FOUNDED
2020, veteran-owned

ENGAGEMENT
Began 2021

CONTACT
David Orr, Owner

SERVICES
CMMC gap assessment and remediation

110 Controls

In NIST SP 800-171, the standard behind CMMC

1 City Over

Fort Lauderdale to Hollywood, assessed on site

Certified

Force Precision passed its C3PAO audit and earned CMMC certification

What Does CMMC Ask of a Small Machine Shop?

The Cybersecurity Maturity Model Certification is how the Department of Defense makes sure every company in its supply chain, down to the smallest subcontractor, can protect Controlled Unclassified Information. It is built on NIST SP 800-171, a framework of 110 security requirements.

Force Precision had the contracts and the CUI that came with them. What it did not have was a single cybersecurity control in place, or anyone on staff to put one there. Without certification, the DoD work would eventually stop.



The drawings on the bench were CUI. The laptop beside them had no controls protecting it.

01 **CUI on the Shop Floor**
DoD drawings the government requires contractors to protect.

02 **No Cybersecurity Measures**
Nothing controlling access, the network, or who touched what.

03 **110 Requirements to Meet**
A standard written for IT departments, landing on a shop with none.

04 **A Third-Party Audit Ahead**
A C3PAO assessor, not a self-attestation, decides certification.

"We completed the Gap Assessment, and now David can schedule for a C3PAO Audit."

ROB GIANNINI, FOUNDER AND CEO, GIASPACE

Why Did Force Precision Call GiaSpace?

A CMMC assessment is only as good as the assessor's view of the real environment. Three things made GiaSpace the right fit for a shop with no IT staff.

01

One City Over

Assessed in the shop, not by questionnaire, a short drive away.

02

A Registered Practitioner

The same CMMC path a prime contractor gets, for a small shop.

03

Compliance as a Service

Find every gap, close it, and keep the controls in place afterward.

What Did GiaSpace Do for Force Precision?

From a shop with no controls to a shop that passed a third-party audit, in four steps.

01

GAP ASSESSMENT

Measured Against the Standard

All 110 NIST SP 800-171 requirements, checked on site, every gap documented.

02

REMEDIATION

Put the Controls in Place

Closed the gaps so the shop could protect the CUI it handled.

03

AUDIT READINESS

Cleared for the C3PAO Audit

With the gaps closed, David could book the third-party audit with confidence.

04

CERTIFICATION

Passed

Force Precision earned CMMC certification and stayed eligible for DoD work.



Before: a shared login on a sticky note and DoD drawings on a loose USB drive.



After: a locked firewall cabinet, multifactor login, and CUI under lock and key.

Rob Giannini founded GiaSpace in 2005 to bring enterprise-level IT and security to small and midsize businesses. GiaSpace is a Cyber AB Registered Practitioner organization, which is why a two-partner machine shop could get the same CMMC path a prime contractor gets.

CMMC does not scale down for small shops. The requirements are the same 110 whether you have an IT department or a two-partner machine shop in Hollywood.

WHY FORCE PRECISION NEEDED A PARTNER, NOT A CHECKLIST

What Changed for Force Precision

AREA	BEFORE GIASPACE	WITH GIASPACE
Cybersecurity	No measures in place	**Controls mapped to NIST SP 800-171 and in place**
CUI Handling	Drawings on unprotected machines and media	**Access controlled, stored and tracked to the standard**
CMMC Status	Unassessed, with 110 requirements unanswered	**Gap assessment complete, gaps closed, C3PAO audit passed**
DoD Eligibility	At risk once certification became a condition of the work	**Certified and eligible**
IT Expertise	Two partners and a shop, no IT staff	**A Registered Practitioner organization one city over**



A shop with no IT staff passed the same audit a prime contractor has to pass.

WHAT FORCE PRECISION PROVED



Is a DoD Contract Waiting on Your CMMC Certification?

Tell me what you handle and what you have in place. A 15-minute fit call is enough to tell you whether you need a gap assessment and roughly how far you are from the audit. No pitch.

Book your 15-minute fit call at
gainesville.giaspace.com/schedule-expert-it-support-with-rob-giannini-giaspace-booking
or call (352) 309-2208

ROB GIANNINI, FOUNDER AND CEO, GIASPACE