

OFFSITE TOOL TESTING & COST REDUCTION SERVICES

Goal: Introduce and qualify lower-cost tooling **without** diminishing productivity or tool life - and minimize disruption to production and manufacturing engineering resources.

Challenge: Most high-volume manufacturers face the same issues:

- Rising carbide and tool holder costs
- Aging tooling still in production
- Limited resources to evaluate and qualify lower-cost suppliers
- Risk of disruption when change finally happens - with no guarantee the “upgrade” is truly better

Solution: Offsite tool testing and qualification.

We validate new tools **outside** your production environment using controlled methods, materials, and CNC equipment.

You keep running production - we handle testing, validation, and qualification.

RECOGNIZED STANDARDS

- **ISO 3685** - Turning tool life testing
- **ISO 8688** - Milling tool life testing
- **ISO 13399** - Tool data standardization
- **ASTM** wear and failure analysis practices

WHAT WE TEST

- Carbide inserts
- Tool holders & live tools
- Coolant strategies
- Tool coatings
- Cycle-time sensitivity
- Tool life consistency

WHAT YOU RECEIVE

- Objective test data
- Cost-per-part analytics
- Supplier comparisons
- Clear go/no-go recommendations

ONCE TESTED - WE SUPPLY AN ALTERNATIVE CHOICE

- Lower-cost carbide inserts
- CAPTO lathe discs and adapters
- CAPTO tool holders
- HSK tool holders
- Milling tool holders & accessories
- Live and static tool holders (BMT/BOT/VDI)
- Workholding, clamping, and accessories

PROGRAM MANAGEMENT & ENGINEERING - TOM GROSS

- B.S. in Metallurgical Engineering
- M.S. in Mechanical Engineering
- MBA, AI Technologist, Mfg. CFO

Combining materials science, tooling systems, and project management, each program delivers engineering discipline and financial accountability - **guaranteed.**

READY TO TEST? Call **Tom Gross** at **(248) 770-0465** or email **TGross@AchieveCPK.com**