



Precision tooling for heading and screw machine operations

**pennTool**<sup>™</sup>  
GROUP



**Penn Engineering & Manufacturing Corp. (PEM)** is a global leader and provider of engineered fasteners for over 70 years. As a premier fastener manufacturer, PEM is also expert at the design and manufacture of precision tooling for heading and screw machine operations. The pennTool Group utilizes this extensive knowledge to bring quality, cost effective tooling and machine part solutions to fastener and component manufacturers across various industries.

## Why choose the pennTool Group?

- ▶ Low cost, high quality manufacturing
- ▶ Highly modernized production facilities
- ▶ Competitive global pricing
- ▶ Fast quote and production turnarounds
- ▶ Blanket order programs
- ▶ Small sample lot and production orders accepted
- ▶ Global customer service



**Request a QUOTE:**  
[www.penntoolgroup.com/contact](http://www.penntoolgroup.com/contact)

## CUSTOMER SUPPORT

Our experienced engineering staff will quickly review your needs and provide you with complete documentation and a comprehensive quote package on your tooling or machine part requirements. We can also make recommendations for improvements of your current design at your request.



### PRODUCTS

- ▶ Punches
  - HSS & carbide
  - 1.0mm – 30mm diameter
  - Round, square and special geometry
  - Logo punch
- ▶ Die cases & inserts
- ▶ Die assembly & fingers
- ▶ Cutting tools
- ▶ Machine parts
- ▶ Micro tools
- ▶ Carbide pins
- ▶ Recess punches

### PROCESS CAPABILITIES

- ▶ CNC lathe and CNC milling machines
- ▶ Hard turning CNC lathe
- ▶ Optical profile and carbide grinders
- ▶ Wire and sinker EDM's
- ▶ Extruding honing machines
- ▶ Spectrometer
- ▶ Super micrometer
- ▶ Torx® and Torx Plus® tool licensee

Quality materials procured from France, Sweden, Japan and USA for M2, M4, M42, CPM-M4, ASP20, ASP60 and carbide.



## QUALITY

PennTool Group's quality control standards are a driving force behind all of our manufacturing processes. All of our processes are 100% implemented by ISO Tool Quality System.

### A2LA Certification

PennTool Group is fully supported by laboratory equipped with sophisticated testing instruments to meet the needs and requirements of world class manufacturers. PennTool Lab is accredited as an A2LA and Nadcap lab.

Third party report can be requested.

- ▶ Inspection equipment
  - CMM
  - 2.5D optical comparators
  - Profilers
  - Surface finish testers



ASIA  
Phone: + 86-512-50162810

[info@penntoolgroup.com](mailto:info@penntoolgroup.com) | [www.penntoolgroup.com](http://www.penntoolgroup.com)

Torx® and Torx Plus® are registered trademarks of Acument® Global Technologies