Straighten the bore, not the barrel
Automatic Gun Barrel Bore Characterization and Straightening Machines

- Uses Our Proprietary AccuBore™ Technology
- Fast Payback and High ROI
- Achieves Perfectly Straight Bullet Path
- Reduces Barrel Whip & Harmonic Effects
- No Skilled Operator Required
- Just Load & Unload in Seconds per Barrel

Straightness of the bullet path through a rifle barrel is critical to making an accurate firearm, and yet gun manufacturers still have no way of straightening or even measuring the straightness of the bore. Instead, Gun manufacturers settle for straightening the outside of the barrel which in most cases exaggerates the problem.

Our gun-barrel characterization machine produces an accurate map that shows how the bore of a barrel deviates from being perfectly straight. It produces graphical and Excel-compatible numeric output that can be used to classify barrels according to their straightness and expected accuracy.

Our gun-barrel straightening machine starts by characterizing the straightness of the bore. In addition, it uses a computer-controlled mechanism to apply just the right pressure to bend the barrel so that the bore becomes perfectly straight.

AccuBore™ 1200 Barrel Characterization Machine