



**ARROW
GEAR
COMPANY**

**and the
Helicopter Industry**

**Arrow Gear produces more
spiral bevel gears for helicopters
than any other gear company.**

Bell Helicopter – Off-load work

Boeing Helicopter – Spares

Brantly Helicopter – Complete gearboxes

Columbia Helicopter – Prime gear
source for **Columbia 107** (Commercial Version of
Boeing CH46) and **Columbia 234** (Commercial
Version of Boeing CH47)

Enstrom Helicopter – Spiral bevel gear
design, prototypes, and production gears

Piasecki Aircraft – Prototype gears for
complete drive train of **X-49A Speed Hawk**

Robinson Helicopter – Spiral bevel gear
design, prototypes, and sole gear producer for
R22, R44, and R66

Schweizer Helicopter (Now Sikorsky) –
Main and tail spiral bevel gears for **Schweizer 300** -
Prototype gears for complete drive train of
X2 Pusher

Sikorsky Aircraft – Main and tail
transmission gears for **Blackhawk** –
Spiral bevel gear design assistance and prototypes
for new **CH53-K Heavy Lift**

Quality Systems

- ISO 9001:2008, AS9100 2008 Rev. C
- Nadcap for Heat Treating, Chemical Processing (Surface Temper Inspection), and Non-Destructive Testing (Magnetic Particle Inspection).

**Arrow performs more spiral bevel gear
developments for the Aerospace Industry
than any other gear manufacturer
in the world.**

Capabilities

- Spur and Helical, External and Internal up to 36 inches
- 36-inch Die Quench Press
- Straight Tooth Bevel up to 24 inches
- Zerol Bevel, Spiral Bevel, and Hypoid Bevel up to 32 inches
- Curvic Couplings up to 24 inches

The Precision Gear Specialists



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www.ArrowGear.com
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