

## A CASE STUDY



### THE GROVER PROMISE:

We'll deliver to **YOUR** specifications faster than anyone in the industry!

### THE PROBLEM:

- Large OEM orthopedic implant customer needed to launch an IM Femoral Bone Nail to market very quickly.
- The center hole of the bone nail was too long to drill on their Swiss, causing them to add a secondary gundrilling operation.
- The OEM decided to gundrill in-house, requiring additional equipment, operators, floor space, training, etc...

### THE SOLUTION:

#### **NO MORE GUNDRILLING**

- Grover Precision partnered with the OEM to provide 12' input seamless precision tubing.
- Rapid scale-up from initial conversation, ASL approval, validation, and production.
- The customer could now go from our custom tubing to finished part complete.

	In-House Gundrill	Outsource Gundrill	<b>TURN-KEY TUBING</b>
Hassle	3 Steps	5 Steps	<b>0</b>
Lead Time	1-3 Weeks	3-6 Weeks	<b>0</b>
Cost	100%	30% more	<b>10% LESS</b>
Capex	\$\$\$\$\$	\$0	<b>\$0</b>

Grant Niewinski

Director of New Business Development  
[grant.niewinski@groverprecision.com](mailto:grant.niewinski@groverprecision.com)  
**312.607.5589**

## CONTACT US

John Small

Director of Customer Management  
[john.small@groverprecision.com](mailto:john.small@groverprecision.com)  
**207.890.6714**

# GROVER

PRECISION WITH PURPOSE

Here at Grover, we take drilling seriously. From our Oxford, Maine facility we can handle almost any custom request, and our experienced team is dedicated to providing great quality and individualized service. We take the time to get to know you and your needs, so we can produce results that you can be proud of.

## CERTIFICATIONS

AS9100D

ISO 9001:2015

ITAR



### WE ARE EXPERTS AT

- Extreme length-to-diameter ratio
- Concentric drilling with extreme wall thickness control
- Precision seamless tubing



### EXPERIENCED

Over 3 decades, Grover has implemented proprietary processes and technology to:

- Produce the best concentricity in the industry
- Increase efficiency
- Maintain tight size, finish, and positional tolerance



### FLEXIBLE

- Adaptive production scheduling to accommodate urgent projects/demand
- Custom built tooling/fixtures/machinery to meet unique challenges
- Accommodating large production runs as well as small R&D projects



### FULL-SERVICE

- Component gundrilling
- Material sourcing
- Material stocking programs

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