



## Case Study

# Scot Forge Gets The Freedom They Need with Stem Audio

### About Scot Forge

Based in Spring Grove, Illinois, U.S.A, Scot Forge is a metal forging company with a 127-year track record of success. Scot Forge is considered the industry leader in open die forging and rolled ring forging. From the wheels of NASA's Curiosity Mars Rover, to mission-critical components for nuclear submarines, to large hydraulic cylinders for the largest mining trucks on the planet, Scot Forge creates the precision forged metal parts used in demanding applications all over the world.

### Challenge

Scot Forge was looking for an audio solution to implement in their 21-ft x 28-ft. conference room. They were in search of a solution that would improve the meeting experience for their users, could be installed and managed by their internal team, and wouldn't cost an arm and a leg. "We ended up getting a quote for about \$15,000 for two other ceiling microphones and the cost of installation. It would have been something we would've had to do if we didn't find Stem" said Nick Schumacher, IT Desktop Support at Scot Forge.

### Solution

Schumacher installed two Stem Ceiling's paired with a Stem Hub which allowed him to utilize the existing external speakers in the room. "The minimal setup involved was really nice as far as managing the system goes," said Schumacher. "And the fact that we didn't have to hire a third-party company to come in and install it was pretty great."

### Results

In deploying Stem Audio, Scot Forge was able to outfit their meeting room with a solution that delivered a high-quality audio experience to their users without having to worry about being heard. "With Stem, we have a much better sounding solution than what we had before. We haven't had any situation where you aren't able to understand someone even if there was noise coming from the outside."

## Let's Get In Touch

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## Scot Forge

**Founded:** 1893

**Location:** Spring Grove, Illinois

**Industry:** Manufacturing

### Core Challenges:

- Acoustics and outside noise
- Poor audio quality with existing microphones
- Budgetary restrictions
- Hiring a third party for installation

**The Need:** To find an audio system that integrated with their existing setup, met their budget, and could be installed without needing to hire out.

**Room Profile:** A 21-ft x 28-ft meeting room that seats up to 20 people.

### Solutions:



Stem Hub & Stem Ceilings

**Organizational Benefits:** Improved meeting experience, affordable implementation, easy room management, a high-quality meeting experience for end users

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-Nick Schumacher

IT Desktop Support  
Scot Forge