

# Case Study: Accelerating AI in Energy with Precision Image Annotation

# LexData Labs

## The Challenges:

- Lacked labeled rig imagery, delaying AI model training.
- Relied on manual safety monitoring in hazardous zones.
- Slow AI deployment due to missing annotated datasets.

## Our Solutions:

- Annotated rig images with bounding boxes for machinery and personnel.
- Delivered precise, safety-focused labels tailored to oil & gas needs.
- Produced high-quality, AI-ready datasets with strict QA standards.



**12k+** Image Annotations

## The Results:

- Faster AI deployment with rapid model training and iteration.
- Improved safety through automated detection in hazardous areas.
- Streamlined workflows by eliminating data bottlenecks.

**Want to Annotate Smarter, Faster?**

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