

# > OIL AND GAS – DOWNSTREAM

## PATCHING ASSOCIATES ACOUSTICAL ENGINEERING

### ▶ DOWNSTREAM OIL AND GAS NOISE IMPACTS

Downstream oil and gas facility impacts are often in the spotlight, and expert attention to detail is required to manage noise when designing facilities. Properly assessing noise during the design stage is key to managing impacts.

Patching Associates has been providing engineered solutions to the oil and gas industry for over two decades. We provide detailed Noise Impact Assessments (NIA) for all types of downstream facilities, including oil refineries, petrochemical plants, storage and distributors, and retail outlets. A properly completed NIA, including noise control and implemented management plans, will help mitigate the risk of noise complaints and regulatory delays.

We help clients manage risk from facility noise, resident complaints and regulatory compliance challenges. As an independent consulting firm with no affiliations to suppliers of noise control materials or equipment, Patching Associates ensures clients can obtain competitive pricing for noise control upgrades.

### ▶ ACCURATE MODELING AND ANALYSIS

Downstream facilities are complex and always changing. Patching Associates understand this and has the knowledge and experience to analyze and control noise challenges for existing or planned facilities. We have established high standards for noise modeling, measurement and analysis, which results in improved noise model accuracy and provides the appropriate context for our clients to make sound decisions.

### ▶ REGULATORY COMPLIANCE

Patching Associates understands the complex regulatory requirements of downstream facilities. We deliver noise control solutions that meet or exceed these standards, giving our clients the confidence to respond to tough questions or navigate complex regulatory proceedings.



Patching Associates helps downstream oil and gas facilities manage risk from facility noise, resident complaints and regulatory compliance challenges through detailed noise modeling, measurement and analysis.

### CONTACT US

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