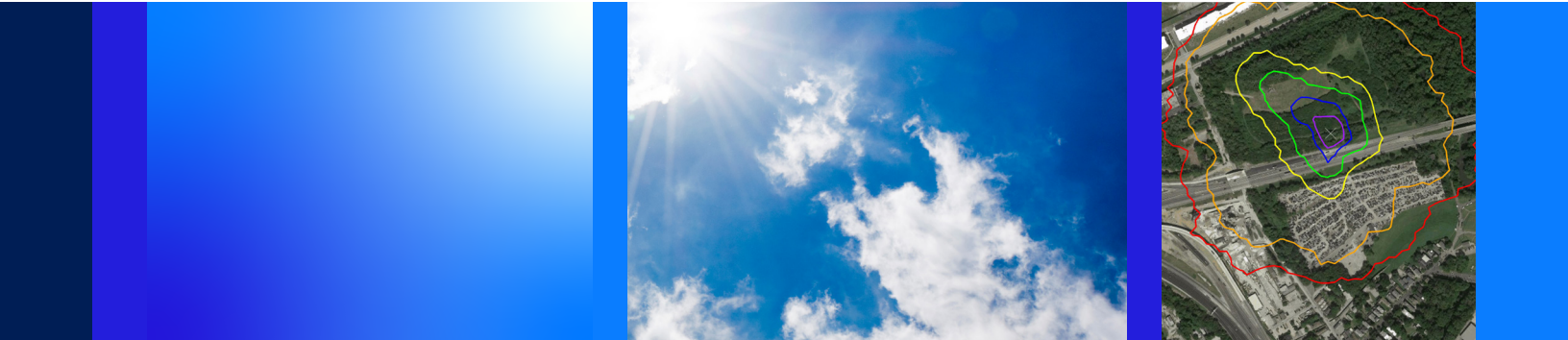


Air Modeling Solutions



From a screening analysis to the most comprehensive air modeling evaluations, **we have the expertise to address your operational and compliance challenges.**

Air dispersion modeling can provide valuable information for current and future air quality needs due to ever changing regulations and production targets. Jacobs has the skills, resources, and process knowledge to apply the latest agency-required models and many specialized models for unique applications. From a screening analysis to the most comprehensive evaluations, we have the expertise, systems, tools, and data to address your most challenging operational and compliance needs.

Jacobs can help you address current and future air permitting and compliance requirements, self-imposed and climate related limits, benchmarks and thresholds, and strategic assessments so you can continue to support your company and provide vital resources to the community.

Solution areas:

- Compliance of offsite impacts with ambient air quality standards for the Americas, UK/Europe, Asia, Australia/New Zealand and the Middle East.
- Source identification and fate of criteria air pollutants, odors and toxic substances
- Health Risk Assessments (HRA)
- Chemical Transport Modeling (SIP, Class 1, Visibility, Regional Haze, Photochemical)
- Computational Fluid Dynamics (CFD)

Sector experience:

- Manufacturing
- Advanced Facilities
- Transportation
- Wastewater Treatment
- Oil & Gas
- Energy
- Commercial and Federal
- Chemical Pharmaceutical

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About Jacobs

At Jacobs, we're challenging today to reinvent tomorrow by solving the world's most critical problems for thriving cities, resilient environments, mission-critical outcomes, operational advancement, scientific discovery and cutting-edge manufacturing, turning abstract ideas into realities that transform the world for good. With \$13 billion in revenue and a talent force of more than 55,000, Jacobs provides a full spectrum of professional services including consulting, technical, scientific and project delivery for the government and private sector.