

# Forensic Science Capabilities



RTI International and its Center for Forensic Sciences support forensic science laboratories and practitioners who seek to improve their technical and administrative performance. Our experience and expertise in research, consulting, and technical services is made more valuable by the simplicity of our business systems, which makes it easy for clients, subcontractors, and vendors to partner with us. Our focus on continuing education, technology assistance, and criminal justice research creates many opportunities to directly assist forensic scientists and managers.

## Overview

When the National Research Council published its 2009 report on the state of forensic science in the United States, a diversity of perspectives emerged from a variety of experts about what forensic science laboratories need and how those needs can be met. Overall, the forensic science industry is poorly funded and starving for support and collaboration. Furthermore, it functions in a highly adversarial legal environment that too infrequently stops to evaluate the health and well-being of its forensic science systems.

RTI's philosophy is simple, and our solutions are achievable in the current environment. We afford laboratories and practitioners with opportunities to improve their performance using a positive, cooperative approach that leverages existing strengths and capabilities. Moreover, our world-class, web-based, forensic science training reduces the time and costs associated with more traditional forms of professional development. That is our path forward.

## Forensic Science Program Areas

- Best practices
- Online education
- Policy and administration
- Criminal justice research
- Analysis methods and procedures
- Quality assurance and control
- Forensic laboratory resources
- Technology application

## Forensic Science Investments

RTI has made considerable investments in the profession of forensic science:

- Institutional research and development projects
- Adobe Connect infrastructure ([www.forensiced.org](http://www.forensiced.org))
- Technology presentations and conference sponsorships
- Advanced practices in forensic science policy and administration

## The RTI Difference

RTI places a premium on building multidisciplinary teams tailored to specific client needs. Our work is advanced by engineers, scientists, business analysts, and communications professionals with expertise in technology commercialization and outreach services. We have also assembled an unprecedented team of experts with backgrounds in the technical, administrative, and policy arenas of forensic science. Our forensic scientists collaborate closely with social science researchers—specifically experts in innovation, technology application, criminology, economics, psychology, public health, information science, and sociology. Together, we offer only the best solutions in our efforts to help forensic science organizations meet their goals.

## Laboratory Services



RTI provides analytical laboratory expertise to meet the forensics needs of our clients in government, education, and private industry. We extend our excellence in research and technical services to our business systems and processes, making it easy to partner with us.

## Justice Research



RTI has conducted research on crime and justice issues since the 1970s. Our capabilities include basic and applied research, program development and implementation, program evaluation, data collection, and quantitative/qualitative analysis and reporting. We

conduct basic research, evaluation, and cost-effectiveness analysis in three main areas: courts and corrections, public safety and homeland security, and violence and violence prevention.

## Technology Innovation



RTI's innovation advisors are key partners with organizations succeeding in open innovation, technology commercialization, and technology transfer. Coupled with our expansive global network, we serve as a vital connection between scientific discovery and business opportunity. We can serve as an ideal strategic partner, extend your capabilities, and provide expert services that can transform your research and development activities into commercial successes.

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### More Information

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