MDD Forensic Accountants is a global forensic accounting firm that regularly provides litigation services and expert witness testimony in courts and arbitrations. We also frequently provide assistance during the discovery process, mediations and during settlement discussions.

Time and again, our assessments have stood up to the scrutiny of cross-examination, making us the choice of both plaintiff and defense counsel in the United States and beyond. Our professionals’ expertise spans 500 industries and the below practice areas:

### Damages Quantification
- Anti-trust
- Business & Shareholder Disputes
- Class Action - both Certification & Defense
- Construction Defect/Delay
- Employment Litigation:
  - Breach of Contract
  - Non-compete
  - & Solicitation Clauses
  - Discrimination/Harassment
  - Employee vs. Contractor
  - Wage Classifications
  - Workers Comp Retaliation
  - Wrongful termination
- Environmental Damages/Toxic Tort
- Intellectual Property/Patent Infringement
- Lost Profits/Loss of Hire
- Personal Injury/Wrongful Death
- Product(s) Liability & Recall
- Subrogation

### Construction Litigation
- Delay in Startup
- Insolvency
- Surety Bonds:
  - Financial Investigations/Analysis
  - Subcontractor Ratifications
  - Claims Evaluations/Reserves
- Funds Control:
  - Set-up and Maintain Escrow Accounts
  - Receipt and Payment of Project Funds

### Fraud Investigations
- Asset Tracing, Kickbacks, and Misappropriation
- Bankruptcy:
  - Fraudulent Conveyance Actions
  - Preferential Payments
- Fidelity & Embezzlements:
  - Fidelity Bond
  - Employee Dishonesty
- Financial Condition Analysis
- Piercing the Corporate Veil & Alter Ego Matters
- Ponzi Schemes
- Regulatory-related Investigations including:
  - Foreign Corrupt Practices and UK Bribery Acts
  - Whistleblower Investigations
- Financial Institutional Bonds

### Valuation Matters
- Acquisition/Disposition of Business
- Business Disputes
- Divorce Matters
- Shareholder Disputes
- Succession Planning

In the United States, all of our partners and senior managers are Certified Public Accountants. Many are also Certified Valuation Analysts and Certified Fraud Examiners. Our international professionals hold similar qualifications in their respective countries.

With more than 40 offices on 5 continents - and extensive language capabilities, our exceptional dedication and uniquely qualified professionals are the hallmarks of our firm.

For more information, please contact any one of our offices or visit us at mdd.com.
Business Disputes

Business disputes often involve economic damages that can have severe, and sometimes permanent, consequences for those involved. That’s why our clients trust MDD to assess and quantify economic damages expeditiously and effectively.

As the world’s premier forensic accounting firm, we have highly trained professionals with extensive loss quantification experience who have qualified as experts in courts around the world.

Our professionals have worked on assignments across a wide variety of circumstances, including breach of contract, shareholder disputes, defective products, predatory pricing, mortgage fraud, ability to pay, misappropriation of funds, interference in business dealings and breach of fiduciary duty.

Our forensic accounting services include:

- Quantification of damages in breach of contract, fiduciary responsibility, misappropriation of funds and tortious interference of business dealings
- Assessment of predatory pricing loss
- Determination of damages related to defective products
- Identification of information needed for investigation and analysis including testimony, third party and company records and industry/market research
- Rebuttal of economic damage reports from opposing expert witnesses
- Expert and consulting witness testimony and trial assistance, including serving as court-appointed or mutually agreed upon experts

For a rapid assessment of your needs and specialized business disputes support, hire MDD.
Fraud & Investigations

Fraud can occur at any company, having a significant financial impact on even the most well established business. According to the Association of Certified Fraud Examiners, “The typical organization loses, on average, five percent of its annual revenue to fraud waste and abuse.” If you suspect that fraud has happened or is about to occur, hire MDD.

As one of the world’s leading global forensic accounting firms, we have investigated numerous allegations of fraud in a variety of industries including retail, manufacturing, insurance and financial services.

MDD offers the following types of services to help you combat the risk of fraud and reduce the stress associated with managing the investigation and remediation process:

> **Fraud Investigations:** Asset tracing, kickbacks and misappropriation; bankruptcy involving fraudulent conveyance actions and preferential payments; business and shareholder disputes; fidelity and embezzlement pertaining to employee dishonesty and fidelity bonds; financial condition analysis; financial institutional bonds; occupational fraud investigations; Ponzi schemes; and Whistleblower investigations.

> **Vendor/Contract Due Diligence:** Contract and royalty agreement assessments for fraud and abuse; new employee background search; and vendor/contractor pre-contract due diligence.

> **Anti-Fraud Risk Assessments:** Anti-fraud, ethics and compliance training; continuous monitoring, implementation or enhancement of internal controls; facilitated comprehensive risk assessment; fraud response plans; and review, development or implementation of anti-fraud programs, practices and procedures.

> **Corruption:** Anti-bribery and corruption training; anticorruption program review; internal investigations; corruption risk assessment; regulatory investigations; and Whistleblower investigations.

> **Electronic Discovery:** forensic imaging of electronic media and devices; electronic document review; document production.

Our highly trained professionals will obtain the necessary documentation to help determine whether fraud has occurred. If it has, our professionals will assess the damages associated with any improprieties, track non-routine trends, review all relevant information available, interview the parties involved and prepare the necessary analyses.

Our experts will assist the company’s management in understanding the nature of the scheme, analyze internal controls and accounting processes, quantify the losses sustained, recommend changes to controls and policies that will help to mitigate fraud risk going forward and assist with strategies to recover what was lost. Our professionals can also act as consulting experts or provide independent expert witness testimony.

For assistance with all matters related to fraud allegations and losses, hire MDD.

1 The Association of Certified Fraud Examiners’ “2014 Report to the Nations on Occupational Fraud and Abuse”
Lost Profits

A loss of income or profits can occur anytime due to a multitude of factors, including negligence, product liability, fraud, contractual disputes and unstable market conditions.

Having MDD in your corner can help ensure you have a reasonable and defendable measurement of the damages. As the world’s premier forensic accounting firm, we have been involved in many small and large-scale cases involving lost profits.

Our forensic accounting professionals understand the complexity involved in these types of files. By deploying statistical and economic models, our experts can determine the business loss associated with the event, identify and measure the impact of mitigating activities and keep clients informed with regular updates, schedules and reports.

When lost profits occur, we provide the following types of services:

> Detailed reviews of operational and financial records
> Analysis of industry data to determine the effect on profit related to the interruption
> Comparison of pre-loss projected performance versus actual performance
> Exploration of non-loss-related events and conditions to determine the impact
> Interviewing of key management, suppliers and customers
> Collaboration with other experts
> Expert and consulting witness testimony

For assistance in expeditiously measuring lost profits claims, hire MDD.
Liability Losses

If an unexpected event causes damage, injures people or prevents access to surrounding areas for an extended period of time, chances are that those affected will submit economic damage claims to the parties they consider liable. When circumstances like these occur, it’s critical to accurately identify the economic impact to those affected.

That’s why so many companies turn to MDD. MDD has decades of experience in the investigation and quantification of liability losses and has worked on behalf of clients throughout the world. Our expert professionals examine the position and assumptions and provide all of the pertinent information our clients require to make informed decisions.

When clients ask for our help with liability matters, we will:

> Analyze and verify financial and operating records
> Assess and record all physical damages
> Track and measure all post-event happenings such as clean-up processes and decontamination procedures
> Analyze lost profits claims through the examination of financial and operational records
> Identify and measure extra expenses
> Explore products recall and disposal expenses
> Analyze all costs related to product rehabilitation and re-establishment expenses
> Measure losses stemming from alleged professional negligence
> Expert and consulting witness testimony when necessary

To ensure a reasonable, accurate and complete measurement of your liability losses, hire MDD.
Personal Injury & Wrongful Death

Personal injury and wrongful death claims require specialized knowledge and expertise. That’s why so many clients rely on MDD.

As the world’s premier forensic accounting firm, we have helped numerous clients assess the economic losses that arise from medical malpractice claims, motor vehicle accidents, slips and falls and other incidents.

Our highly trained professionals are skilled at reviewing and measuring business activities and earnings. What’s more, our professionals have the insight needed to work effectively with everyone involved.

We offer the following forensic accounting services for claims related to personal injury and wrongful death:

> Determination of both past and future income losses
> Assessment of pre and post accident income trends
> Valuation of residual earning capacity
> Calculation of increased business costs for the self employed
> Estimation of economic factors that may affect income levels
> Analysis of losses arising from employer sponsored benefits
> Calculation of pension losses, future care costs and more
> Expert witness testimony

For support in your personal injury and wrongful death claims, hire MDD.
Cyber Risks

Cyber-attacks are occurring more frequently and they can have a significant impact on a business. They can cause financial losses, impact the company’s reputation in the marketplace, and potentially, lead to litigation.

MDD has assisted numerous clients in the growing area of cyber risks. As the world’s premier forensic accounting firm, we have global teams that are available to immediately respond when a cyber-related issue occurs. Our teams will review and analyze expenses that may be required to repair or replace equipment that was damaged in the breach. Additionally, these experts will determine what costs pertain to improvements that will be required to enhance systems or plug vulnerability.

Our professionals are skilled at sifting through vast volumes of data to identify any losses that might have occurred. These experts are up-to-date on the latest information and cyber risk policies and procedures.

In instances when disputes result in litigation, MDD can provide expert witness testimony that will stand up to the scrutiny of cross-examination.

We offer cyber risk services such as:

> Participating in discussions that may be initiated within hours of the breach
> Identifying, segregating and classifying any expenses related to the attack
> Determining what geographic regions have been affected by the incident
> Reviewing the company’s operational and financial records
> Analyzing industry data such as historical buying habits to determine/measure the effect of the breach on profits
> Comparing the company’s projected performance to its actual performance before, during and after the attack
> Examining non-loss-related events and conditions that may have impacted actual sales during the period in question
> Expert and witness testimony if necessary

For help in arriving at rapid and equitable settlements for cyber risk related claims, hire MDD.
Business Valuations

There are many instances when an objective and accurate assessment of a company’s value is required.

As the world’s premier forensic accounting firm, MDD has Certified Valuation Analysts (CVAs) with the experience and knowledge to deliver business valuation assessments that are based on approved professional standards. These assessments may be used for circumstances that include buy/sell agreements, determination of damages in third-party liability matters, dissenting shareholder actions, divorce settlements, estate and succession/exit planning, Initial Public Offerings, partner disputes and public domain matters.

Our CVAs also provide business valuation services that can be used as management or benchmarking tools to aid in strategic decisions such as the need to invest additional time and capital, sell or even close a business.

Our business valuation services include:

> Reviewing historical and forecasted information, including analysis of balance sheets, income statements and cash flow
> Conducting meetings with management to discuss company history, operations, employees, customers, competitors and other relevant items
> Analyzing and comparing company performance to similar businesses within the industry
> Examining budgets, leases, sales contracts, purchase agreements, customer lists, local and national economies and management capabilities
> Researching and reviewing comparable company sales
> Delivering an opinion of value
> Delivering an estimate of value
> Expert and consulting witness testimony

For objective and accurate business valuations, hire MDD.
The use of class actions, or representative actions as remedies in litigation is becoming more common in jurisdictions outside of North America. All indications are that class actions will continue to find their way into litigation regimes around the world. The volume of data, the complexity of financial models, and the increased expectation of precision make it imperative to have forensic accounting experts on-hand to help during the various phases of a class action, from the certification stage, to the determination of damages and administration of awards.

As a leading international forensic accounting firm, we offer our clients a distinct competitive advantage. We specialize exclusively in economic damage quantification: we do not provide tax or assurance services, which means we have far fewer conflicts in accepting engagements.

**Some examples of our experience in class actions include:**

- Assisting the defendant, Justice Canada in their defense of various class actions
- Assisting the plaintiff U.S. Foodservice in a multi-district class action
- Assisting in the review of attorney fees from over 1,000 firms and individuals

Our forensic accounting experts can assist with class actions in a broad range of industries, including: consumer goods, education, franchising, government, insurance, fraud, labor and employment, pharmaceuticals, pension, professional services and securities.

**We offer class action support for both plaintiff and defense counsel including:**

- Assisting counsel in articulating the damage methodology during the certification process
- Developing an approach and methodology for aggregate damage quantification and apportionment to class members
- Preparation of independent and objective expert opinions
- Responses to and critiques of opposing expert
- Assistance in mediation and other settlement proceedings
- Providing expert witness testimony if required
- Administration of settlement

For independent and objective assistance with class actions, hire MDD.
When intellectual property (IP) rights have been infringed, it’s necessary to assess the economic impact of the alleged infringement.

Whether on behalf of the IP owner or the alleged infringer, MDD’s forensic accountants have the training and experience required to accurately assess financial remedies in disputes related to patent, trade secrets, trademark and copyright infringement.

Our experts have significant experience providing analysis and testimony in IP matters addressing a wide range of damages issues including lost sales, lost profits, price erosion, reasonable royalties and unjust enrichment. MDD professionals have addressed IP damages issues in a variety of industries including automotive (OEM and Tier one suppliers), chemicals, computers, construction, consumer products, electronics, food service, manufacturing, mining, retail, software, surgical/medical equipment and telecommunications. Our experts have provided deposition and trial testimony on IP damages issues and are adept at presenting the findings in a clear and concise manner.

When you hire MDD for intellectual property matters, we can:

> Assess the potential magnitude of claims on a preliminary basis to assist with litigation strategy
> Assist in preparation of initial discovery requests to help identify the financial data and business records necessary for translating abstract economic theories into fact-supported opinions
> Evaluate and address the factors needed to support or rebut a claim for lost profits including product demand, available alternatives, manufacturing and sales capacity, and profit amount
> Evaluate reasonable royalty issues including the factors to be considered in the hypothetical negotiation, comparability of existing licenses and the application of the analytical method
> Quantify the infringer’s profits in design patent, trademark and trade secret matters including apportionment considerations where appropriate
> Support counsel in preparation for opposing expert depositions
> Provide expert witness testimony when necessary

For an objective assessment on economic damages related to intellectual property infringement, hire MDD.
When a products liability or recall situation happens, there are often damages. In some cases, there may even be a potential loss of public confidence. That’s why when issues such as defects, contaminations and tampering occur, many organizations turn to MDD.

As the world’s premier forensic accounting firm, we provide objective and reasonable calculations of physical damages, lost profits, extra expenses and rehabilitation costs that can all be associated with products liability & recall.

Our highly trained and experienced forensic accounting experts have tackled numerous high-profile and complex products liability & recall situations around the world for the food and beverage, pharmaceutical, medical device, chemical and distribution industries.

We offer a wide range of products liability & recall services such as:

> Establishment of proper audit protocols
> Review and assessment of relevant historical documentation
> Assistance in on-site audit and inventory observations
> Monitoring of the recall and rehabilitation process
> Management of information flow to track expenditures and quantify damages
> Categorization, control and sorting of costs
> Evaluation of market share loss
> Quantification of lost profits and extra expenses
> Status reporting and issuance of final report
> Expert and consulting witness testimony

When you are faced with a products liability or recall situation and need assistance, hire MDD
Transportation

When moving goods or people, there’s always the chance that something can go wrong. This can result in disputes over liability, and ultimately, claims for economic losses due to physical damage, lost profits and extra expenses.

As the world’s premier forensic accounting firm, MDD can help clients effectively deal with issues pertaining to transportation losses. Our experienced professionals can also be retained as consulting or testifying experts in the event such services are required.

**MDD can assist the transportation industry with the following:**

- Economic Damages for Personal Injury
- Commercial Damage or Loss of Use
- Valuation of Damaged Inventory
- Damages in Contractual Disputes
- Fraud
- Forensic Investigations
- Downtime Claims

For assistance resolving your transportation related issues, hire MDD.