



## SERVING THESE INDUSTRIAL SECTORS:

- Power generation
- Lumber
- Pulp and paper
- Municipal solid waste and composting

ADI experts have extensive experience with a vast array of automation and process design systems. Professionals are eager to assist in trouble shooting, energy use analysis and distribution, as well as heating plant distribution systems.

A thorough analysis can also be arranged to determine the feasibility of power production and cogeneration.

## SERVICES:

### Strategic Planning

- Operation, system and energy audits
- Needs evaluations, options analyses and recommendations
- Technical and financial viability assessments

### Project Implementation

- Process and instrumentation diagrams (P&ID's)
- New or retrofit process design drawings and specifications
- Programming
- Graphics production
- Bidding, contract award and administration
- Start-up, operation verification and commissioning

### Operation Support Services

- Operator training
- Technical aftercare including process control via remote access

### Project Delivery Flexibility

- Traditional design, bid and build
- Engineering, procurement and construction management
- Design, build and finance

## OUR MISSION:

Success through  
satisfied customers

Web: [www.adi.ca](http://www.adi.ca)



### ADI INDUSTRIAL EXPERTISE:

- Asset condition and performance audits including code compliance
- Energy audits
- In-house process engineering
- Fuel handling and utilization for natural gas, propane, oil, coal and biomass
- Power quality assessments
- HVAC
- Indoor air quality
- Boiler conversions
- Cogeneration investigation
- Investment analysis
- Environmental impact assessment
- Site remediation
- Material testing
- Process and equipment troubleshooting
- Overall system concept through commissioning and aftercare
- Surveying
- GIS
- Scheduling and cost control
- Building and process automation
- Human Machine Interface (HMI) graphics development
- ADI Process Monitor (APM) HMI software
- Programmable Logic Controller (PLC) programming
- Alarm annunciation systems

ADI has over 50 years of experience addressing the various technical and business issues typical of industrial projects. We are also comfortable managing a large and diverse network of subcontractors who provide specialty services as required.

This partnering spirit strengthens our abilities as your single source solution provider. ADI assists you from initial assessment through design, construction, commissioning and aftercare with a project team and industrial services tailored to your specific business.



### ADI LIMITED

ADI Limited provides consulting engineering, project management, environmental management and architectural services throughout Atlantic Canada and New England. Founded in 1945, we have grown to 200 professionals and technicians at nine offices across the region. We deliver innovative and cost-effective solutions to meet our customer's needs using our registered ISO 9001 quality management system.

#### NINE OFFICES ACROSS ATLANTIC CANADA TO SERVICE YOUR NEEDS:

Fredericton	Saint John	Moncton	Charlottetown	Truro	Halifax	Port Hawkesbury	Sydney	St. John's
506.452.9000	506.646.8020	506.857.8889	902.892.0086	902.895.1507	902.453.5555	902.625.5745	902.562.2394	709.579.2027