

About OTEK



Corporate Overview



Who is OTEK?

OTEK is an environmental, engineering and remediation consultancy company established in 1991 whose foundation was based on petroleum hydrocarbon assessment and remediation projects.

Since that time OTEK services have expanded to embrace all aspects of the environmental consultancy solutions sector.

Our strategically located offices ensure our ability to service our customers right around Australia as well as within the Asia Pacific rim.

OTEK staff are an innovative and dynamic team of professionals with extensive experience, who pride themselves in offering quality and practical environmental solutions to the petroleum, chemical, agricultural, communication, utility, defense, aviation, transport, marine, manufacturing and mining industries throughout the region.

OTEK has active involvement in major associations and organisations, strong relationships with regulators and research organisations.

OTEK values its reputation as being able to deliver outcomes in a timely and efficient manner, and are happy to provide referees from our diverse & long standing customer base.

What we do

OTEK's core services cover a number of areas including:

- Environmental Consulting
- Remediation Consulting, Design and Construction
- Engineered Risk Solutions
- Auditing
- Greenhouse / Sustainability Consulting

Environmental Consulting focuses on Due Diligence works including:

- Contaminated Land / Environmental Site Assessments and Statutory Auditing
- Waste Classification and Disposal
- Health and Ecological Risk Assessment
- Environmental Performance and Legal Compliance



Auditing

- Emergency / Incident Response
- Remedial Action Plans
- Permitting and Approvals for New Projects

Remediation Consulting, Design and Construction includes:

OTEK staff perform and manage all phases of work including: design, fabrication, installation and O&M of in-situ systems such as:

- Soil and Groundwater Remediation
- Liquid Waste Treatment
- Water Treatment
- Dewatering Systems

OTEK have significant experience and have obtained successful outcomes utilising remediation technologies such as:

- Multi-phased Extraction
- Air Sparging
- Chemical Injection
- Biological Remediation Solutions

These technologies have been successfully implemented on sites with the following contaminants

- Hydrocarbons
- Solvents
- Pesticides
- Sediment-laden Waters
- Heavy Metals
- Acid Sulphate Soils

Alternative remediation experience also includes:

- Bioremediation
- Chemical Oxidation and Reduction
- Stabilization/Soil Fixation
- Phyto-remediation
- Chemical Treatment
- pH Adjustment

Engineered Risk Solutions brings forward OTEKs' diverse engineering skills to provide:

- Compliance Auditing of Dangerous Goods Storage and Handling Facilities
- Design for Chemical Storage and Handling Systems
- Continuously Monitored Secondary Contained Systems for Enhanced Pollution Control
- Storage and Packaging for Compressed Flammable Gases
- Waste Water Recycling and Reuse
- Storm Water Management and Control

Auditing provides the following services:

- Statutory Environmental Audits (NSW, WA, QLD, SA)
- Environmental Legal Compliance Auditing
- Environmental Management System (EMS) Auditing, including Gap Analysis and System Audits
- Engineering Management
- Specialised audits

Greenhouse/Sustainability Consulting provides:

- Liquid Waste Treatment
- Sustainability Audits
- Implementation Options

Positive Liability Transfer (PLT)

OTEK has developed a unique solution that only OTEK can offer to the Australian market called Positive Liability Transfer (PLT).

With PLT we can fix the cost of any of your remediation projects and at the same time protect you from any past, present or future liabilities arising from the contamination problems your company may face.

OTEK can even protect you against changes in legislation that occur that could result in further clean-up work needing to be done.

Positive Liability Transfer (PLT) gives you certainty of cost, results and a risk free way to eliminate your environmental problems.

OTEK also undertakes work in the fields of:

- **Outsourcing**
- **Training**
- **OH&S**

How we do it

OTEK is committed to quality in all aspects of our work.

OTEK always pursues the latest technologies and proven methods, our work is professional and consistent with our certification to ISO 9001.

With the extensive experience OTEK has gained across a broad spectrum of environmental services and technologies, OTEK is very aware of the challenges organisations face when they are required to address environmental issues.

We have been providing a select range of services for over two decades, we have gained a unique skill and expertise in what we do.

Our committed staff constantly seeks innovative and more effective solutions to our clients problems to ensure all of our work practices are in line with the worlds best practices.

The size of OTEK provides the perfect blend of expertise in our broad range of services whilst still remaining agile to deliver successful outcomes in a timely and efficient manner.

Our expert capabilities

OTEK has performed thousands of projects involving assessment, monitoring and/or remediation of contaminated land/groundwater throughout Australia and internationally.

OTEK's ability to provide practical, cost effective, expert consulting services has resulted in record long-term relationships of many years with our clients.

OTEK has demonstrated worlds best practice in environmental projects utilising innovative technologies not used previously in Australia. This has led to OTEK advising and defining benchmarks for environmental regulators throughout Australia.



National

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