

QUALITY & INNOVATION

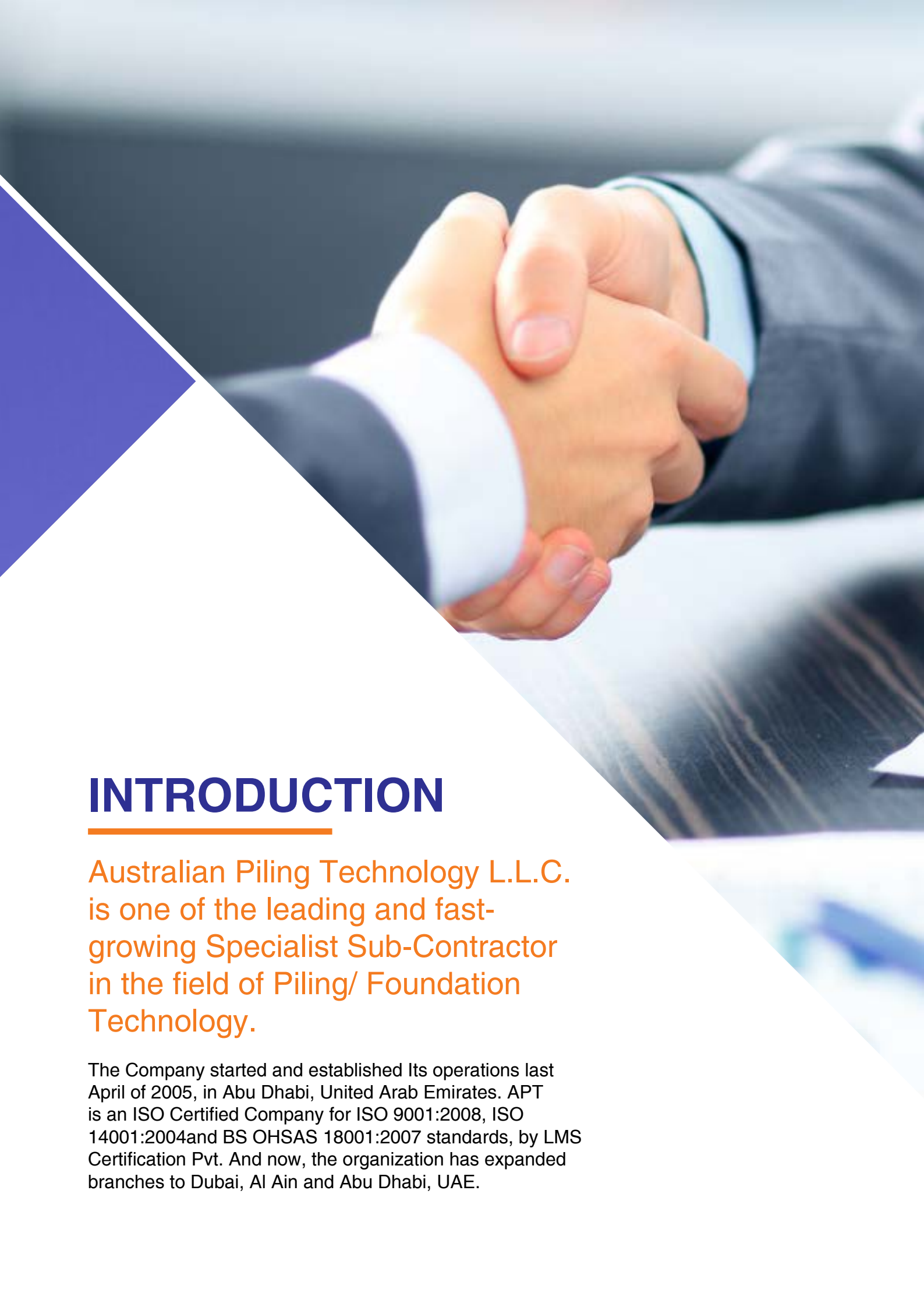
PUT TOGETHER

COMPANY PROFILE





**WELCOME TO
AUSTRALIAN PILING
TECHNOLOGY LLC,
SPECIALIST PILING
CONTRACTOR**



INTRODUCTION

Australian Piling Technology L.L.C. is one of the leading and fast-growing Specialist Sub-Contractor in the field of Piling/ Foundation Technology.

The Company started and established Its operations last April of 2005, in Abu Dhabi, United Arab Emirates. APT is an ISO Certified Company for ISO 9001:2008, ISO 14001:2004 and BS OHSAS 18001:2007 standards, by LMS Certification Pvt. And now, the organization has expanded branches to Dubai, Al Ain and Abu Dhabi, UAE.



OUR MISSION

Our big aim to be the most preferred Piling Contractor in the Construction Industry by providing services that conforms to different Code Construction Authority and Clients specification while strictly adhering to safety guidelines.

OUR OBJECTIVES

- To provide the client an economical and high-quality foundation design that meets the requirements and principles on various Codes of Practice.
- To make significant contributions to nation building through works in the field of infrastructure developments.

OUR CORE VALUES

These core values are part of every decision we make which drives our business. Our devotion to each of these core values will definitely build our customer's trust, confidence, loyalty, and continuous patronage.



Safe and environment friendly operations.



Mutually beneficial relationships with our customers and business partners.



Mutual respect and harmonious relationship among our employees.



Ethical business conduct that complies with all statutory and legal requirements.



Open communication lines with our customers, employees and other Business Plan.



Perpetual improvement for all leaders and employee.



Good Corporate and Social Responsibility

OUR ACTIVITIES

To provide a solutions to Piling Foundation problems. Combining competitive pricing with our design experience and comprehensive range of Piling Foundation techniques, we offer Design and Construction of all types of pile foundations, Shoring System / Retaining Wall (H-Beams, Secant Piles, Contiguous Piles) and Marine Piling service to our valued customers.

We pride ourselves on the efficient delivery of every stage of the project from design to completion, on time and within budget.



**HAVE GLANCE ON
OUR PROJECTS
AND GIVES US
HONOR TO SERVE
YOU AT OUR BEST.**





Piling Works

- Continuous Flight Auger (Cfa Method) ■
- Temporary Casing Method ■
- Bentonite Slurry Method ■

Shoring Works

- Shoring H-Beam ■
- Secant Piles ■
- Sheet Piles ■
- Contiguous Piles ■

Micropiles

Anchor Works

Dewatering

Excavation

Pile Head Breakdown

Surveying Works



**WE OFFER DESIGN
AND CONSTRUCTION
OF ALL TYPES OF PILE
FOUNDATIONS, SHORING
SYSTEM / RETAINING
WALL (H-BEAMS, SECANT
PILES, CONTIGUOUS
PILES) AND MARINE
PILING SERVICE TO OUR
VALUED CUSTOMERS.**

OUR SERVICES

CONTINUOUS FLIGHT AUGER (CFA) METHOD FOR PILING

- Equipment And Working Platform
 - Setting Out Of Piles
 - Lateral Support Of Drilled Hole Side
 - Pile Excavation
 - Concreting
 - Disposal Of Excavated Materials
 - Placing Of Steel Reinforcement Cages
-

SECANT WALL METHOD OF PILING

- Construction of Guide Wall
 - Installation of Casing
 - Auger Drilling of Primary Borehole
 - Concreting of Primary Borehole
 - Auger Drilling of Secondary Borehole
 - Installation of Steel Cage
 - Concreting of Secondary Borehole
 - Repetition of the Process
-

SHEET PILE INSTALLATION METHOD

- Sheet Pile Driving
 - Placing And Driving
 - Cutting Off And Splicing
 - Inspection Of Driven Piling
-

DIAPHRAGM WALLS

- A narrow trench excavated areas
- Deep basements
- Used in congested areas
- Close to existing structures

TEMPORARY CASING METHOD OF PILING

- Setting Out Of Pile Lay-Out
 - Positioning Equipments
 - Driving Temporary Casing
 - Boring
 - Reinforcement Cage Preparation & Installation
 - Concreting
 - Extracting Temporary Casing
-

ROTARY METHOD (WITH BENTONITE) FOR PILING

- Surveying and Setting Out
 - Installation of Temporary Casing
 - Drilling with Bentonite
 - Fabrication and Installation of Steel Cage
 - Concreting
 - Extraction of Temporary Casing
-

LOAD TESTING PROCEDURE

- Testing Equipments
- Pile Selection
- Time Of Testing
- Application Of Test Load
- Zero To Working Load
- Working Load To Zero
- Zero To Test Load
- Test Load To Zero
- Graphs
- Failure Of Load Test