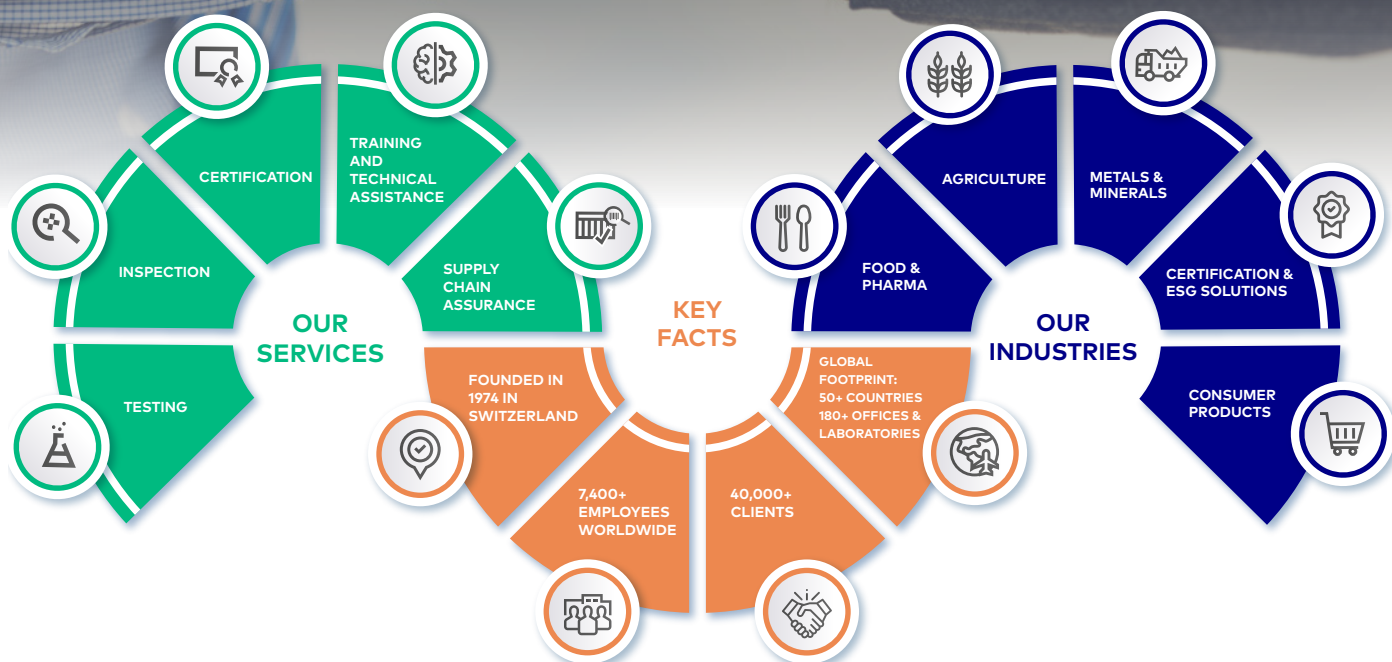


WOOD CHIPS

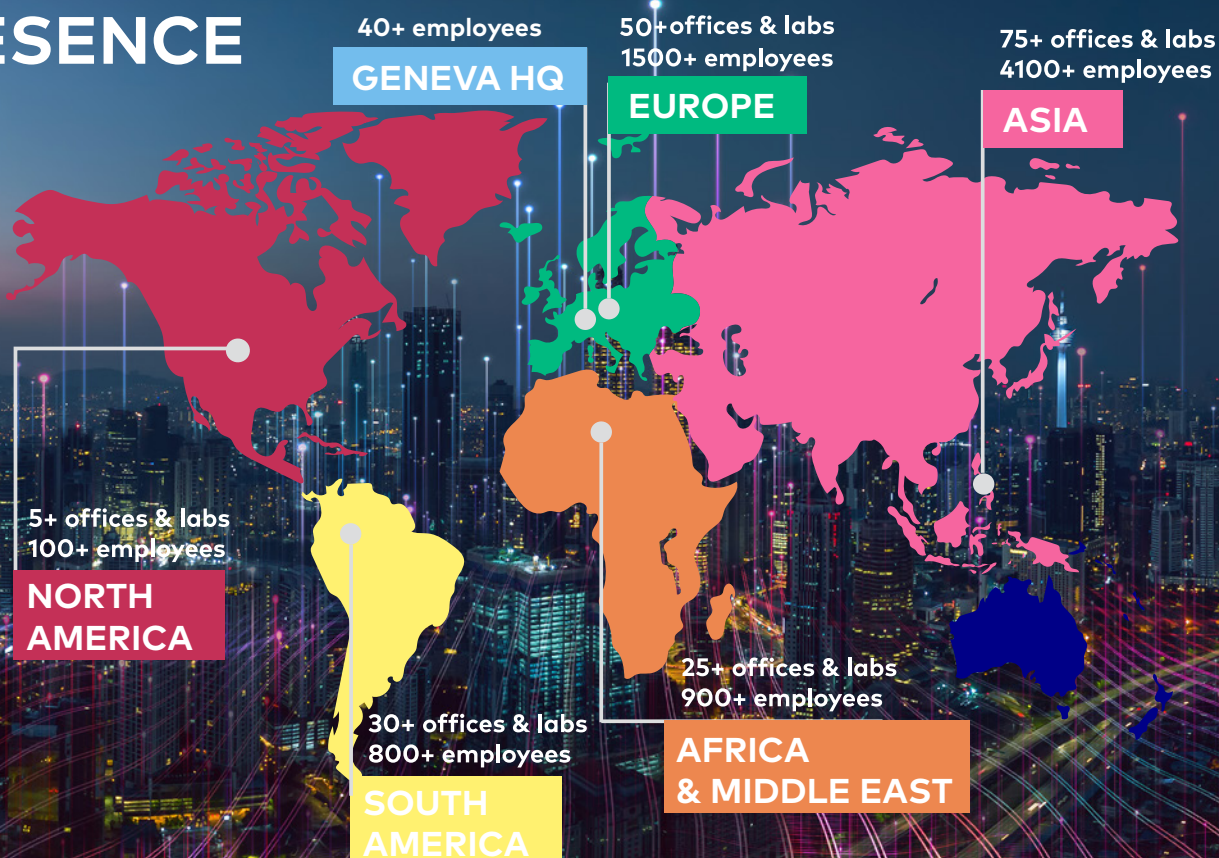
INSPECTION SERVICES BROCHURE

COMPANY OVERVIEW

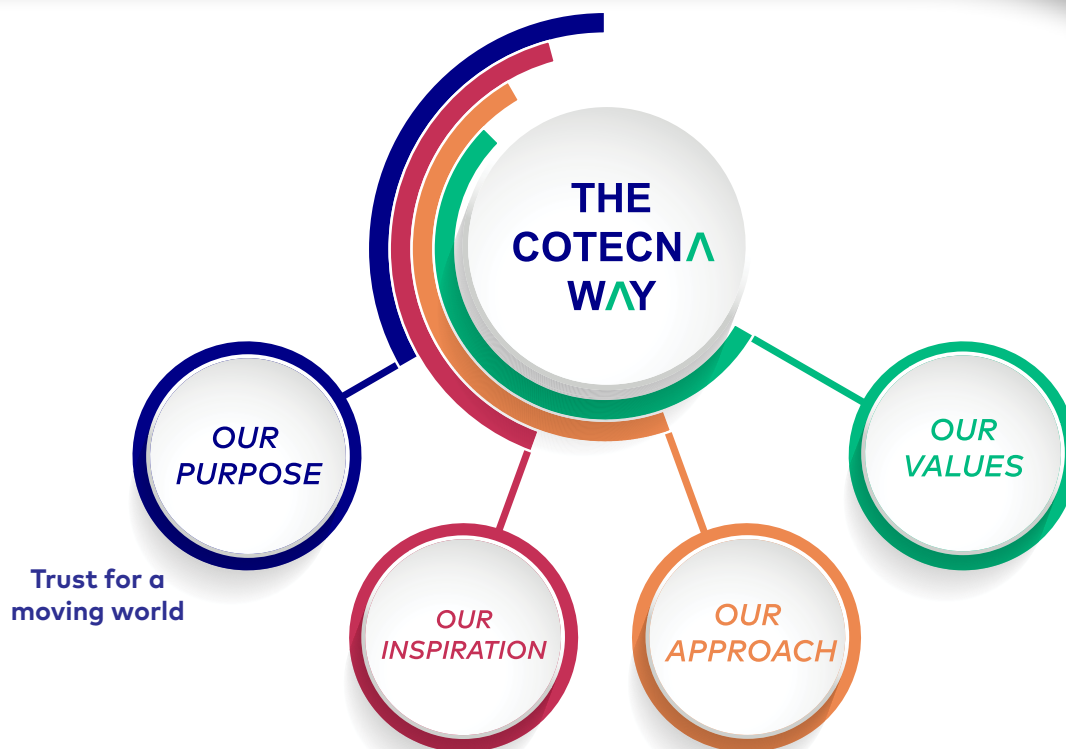
Cotecna is a leading provider of testing, inspection and certification services. We offer solutions to make supply chains safer and more efficient for our clients. Our network of professionals and certified laboratories provides expertise across five key sectors: agriculture, food safety, metals and minerals, system certification & ESG solutions and consumer products.



OUR GLOBAL PRESENCE



THE COTECNA WAY



OUR INSPIRATION



We **DREAM** of being your essential partner for TIC services by differentiating ourselves through technical expertise, innovation, proximity, and reactivity.

We **DARE** to act as challengers by taking risks to build our company and offering you solutions tailored to your needs.

We **DELIVER** on our customer promise, which creates credibility in our abilities.



GROUP ACQUISITIONS

Elite
Part of the Cotecna Group

2014

Coallab (Pty) Ltd
Part of the Cotecna Group

2015

TIMEX
SURVEYORS SRL

2017

NOFALAB
Part of the Cotecna Group

SHIVA
Part of the Cotecna Group

2018

neutron
Part of the Cotecna Group

2019

凯新认证(北京)有限公司
KAXIN CERTIFICATION
Part of the Cotecna Group

2020

FITOSOIL
Part of the Cotecna Group

Baier
拜尔检测
Part of the Cotecna Group

2021

مختبرات ويمبي
WIMPEY LABORATORIES

ecs
Part of the Cotecna Group

ACT
Part of the Cotecna Group

AGRONOMICA
Part of the Cotecna Group

TOBY
Part of the Cotecna Group

GEO CHEM
INDIA
Part of the Cotecna Group

AGS
Part of the Cotecna Group

2022

2023

ESTS
Part of the Cotecna Group

检创检测
Part of the Cotecna Group



Suolo e Salute
Part of the Cotecna Group

2024

2025



ABOUT US

Cotecna Thailand stands at the forefront of testing, inspection, fumigation, and pest control services. We deliver comprehensive solutions designed to streamline trade and enhance the safety and efficiency of supply chains for our clients.

What distinguishes us is our exceptional technical expertise, the superior quality of our services, and our proactive approach to anticipating and meeting our clients' needs.





INTRODUCTION ON **WOOD CHIPS**

Woodchips used in pulp mills are small, engineered pieces of wood cut from logs and wood pieces left over from the manufacture of solid wood products such as lumber and plywood.

The target dimensions of a chip are usually 4–6 mm thick, 15–20 mm in length and width. This is the size range that will allow most batch and continuous chemical and mechanical pulping systems to reduce the wood uniformly to individual fibers and fiber bundles.

There is no 'perfect chip' since wood variability does not allow consistently making the same chip over and over. There is an ideal chip size distribution that matches the needs of the mill's digester.



OUR SERVICES

1



Draft Survey

2



Condition survey for the vessel's cargo hold

3



Sampling of the Cargo

4



Analysis – Moisture content, Size distribution, Bark and Rotten

5



Spraying chemicals on the vessel

OUR EXPERTISE

We are experts in lab testing, analysis, and inspection for agricultural products and wood chips.

OUR DELIVERABLES



INSPECTION

We will check the draft and condition of the vessel and sampling the woodchip to analyze for moisture content and size distribution by TAPPI UM21 or SCAN CM39-40 standard.



TREATMENT PLAN



EXECUTION

Starting with draft and condition survey for the vessel's cargo hold and sampling the cargo for analysis of moisture content, size distribution, bark, and rotten and then spraying chemicals on the vessel.



FOLLOW-UP

If our customers want to verify the analysis results. We can repeat the analysis using the samples we keep for reference.

SAFETY & COMPLIANCE

SAFETY MEASURES: Our priority is the safety of everyone involved. We adhere to strict protocols to ensure the well-being of your staff and environment. This includes the use of personal protective equipment (PPE), gloves, masks, safety glasses, etc.

CERTIFICATIONS:

- > ISO 9001:2015 certified by AB Certification
- > ISO/IEC 17020:2012 accredited by ANAB
- > GAFTA Approved Fumigator

COMPLIANCE: We ensure that all our wood chip inspection services strictly adhere to local regulations and international standards: TAPPI UM21 and SCAN CM39-40, ensuring that the customer's business remains compliant with health, safety laws, and quality standards.

CLIENT TESTIMONIALS

★★★★★
"EXPERIENCED and PROFESSIONAL staff"

★★★★★
"EFFICIENT and RESPONSIVE service"

CASE STUDY

We have done inspections, analyses, and spraying chemicals for the key account of the Thailand exporter who exports wood chips to China.



CONTACT US

Cotecna Inspection (Thailand) Co., Ltd.

23/101 Sorachai building, Sukhumvit 63,
North Klongton, Wattana, Bangkok Thailand 10110
+66 2 7143310
cotecna.bangkok@cotecna.co.th

PRIMARY CONTACTS FOR WOODCHIP INSPECTION SERVICE

Mr. Patiyon Choopaka

Fumigation Manager
+66 91 393 5888
patiyon.c@cotecna.co.th

Ms. Dolnaphas Saekhoo

Marketing & Mineral Manager
+66 92 263 0995
dolnaphas.saekhoo@cotecna.co.th

Mr. Cris Yang (คริส หยาง)

Marketing Executive
+66 97 151 9555
haifan.y@cotecna.co.th

Mr. Nguyen Tran Khoa

Marketing & Project Manager
+84 963 682 878
trankhoa.nguyen@cotecna.com.vn

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