

**Maintech**

**Maintech USA Corporation**

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WEB SITE



DSP VIDEO



Contact form

**Total Solution  
for Dryer Section  
Deposition**

**Maintech**

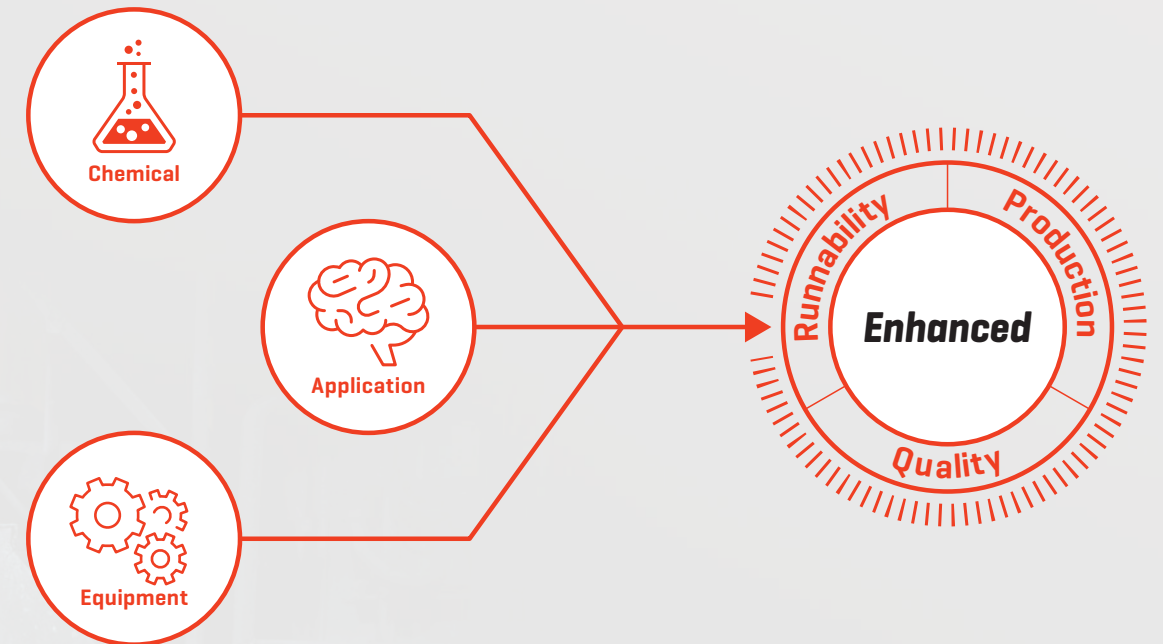
# We are Specialists in Dryer Section Deposit Prevention

Maintech Supplies a Total Solution for Problems  
Created by Dryer Section Deposition.  
After Conducting a Dryer Section Audit,  
We Work Closely with Customers  
to Prevent Deposition and its Impact  
on Runnability, Production Rate and Quality.

**Maintech**

## Combination of 3 Different Technologies

Maintech provides UNIQUE and ORIGINAL technologies to enhance "Eco-Friendly Papermaking".  
The combination of Chemical, Equipment, and Knowhow is "tailor made" to each customer.  
These technologies provide a deposit-free and lint-free coating on dryer section surfaces via high-release performance for paper and paperboard machines.



## Why Paperboard Mills Choose Maintech

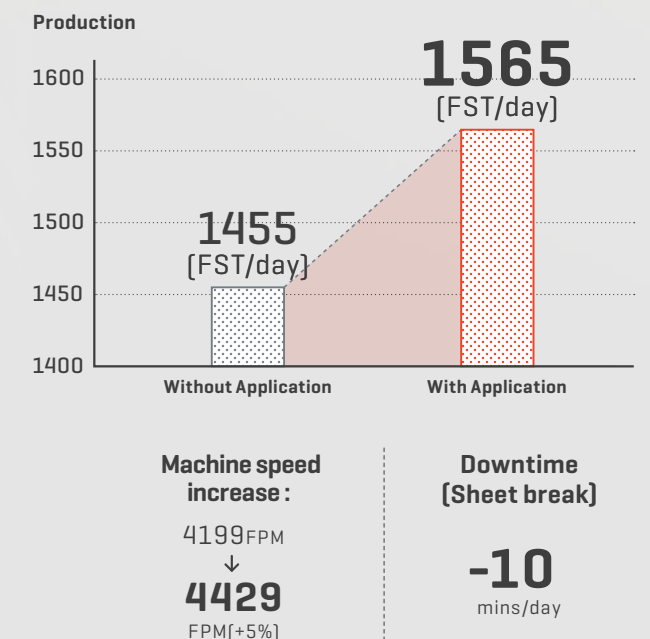
Maintech offers the best solution for the issues caused by troublesome deposits on dryer fabrics, rolls, and dryer cylinders. Based on over 1000 applications on over 300 paper machines worldwide.

Some benefits Maintech's customers experience:

- Reduced dryer section sheet breaks
- Improve runnability in dryer section
- Increase drying capacity (production)
- Extended dryer fabric life
- Reduced operator's manual cleaning with aggressive chemicals
- Reduced steam consumption and pressure
- Improved paper quality
  - Defect reduction
  - Paper smoothness
  - Moisture profile ....etc

## What We Do

Application specialists in dryer section deposit prevention work with paper management and operations to improve paper machine productivity, quality and other benefits of preventing dryer section deposition.







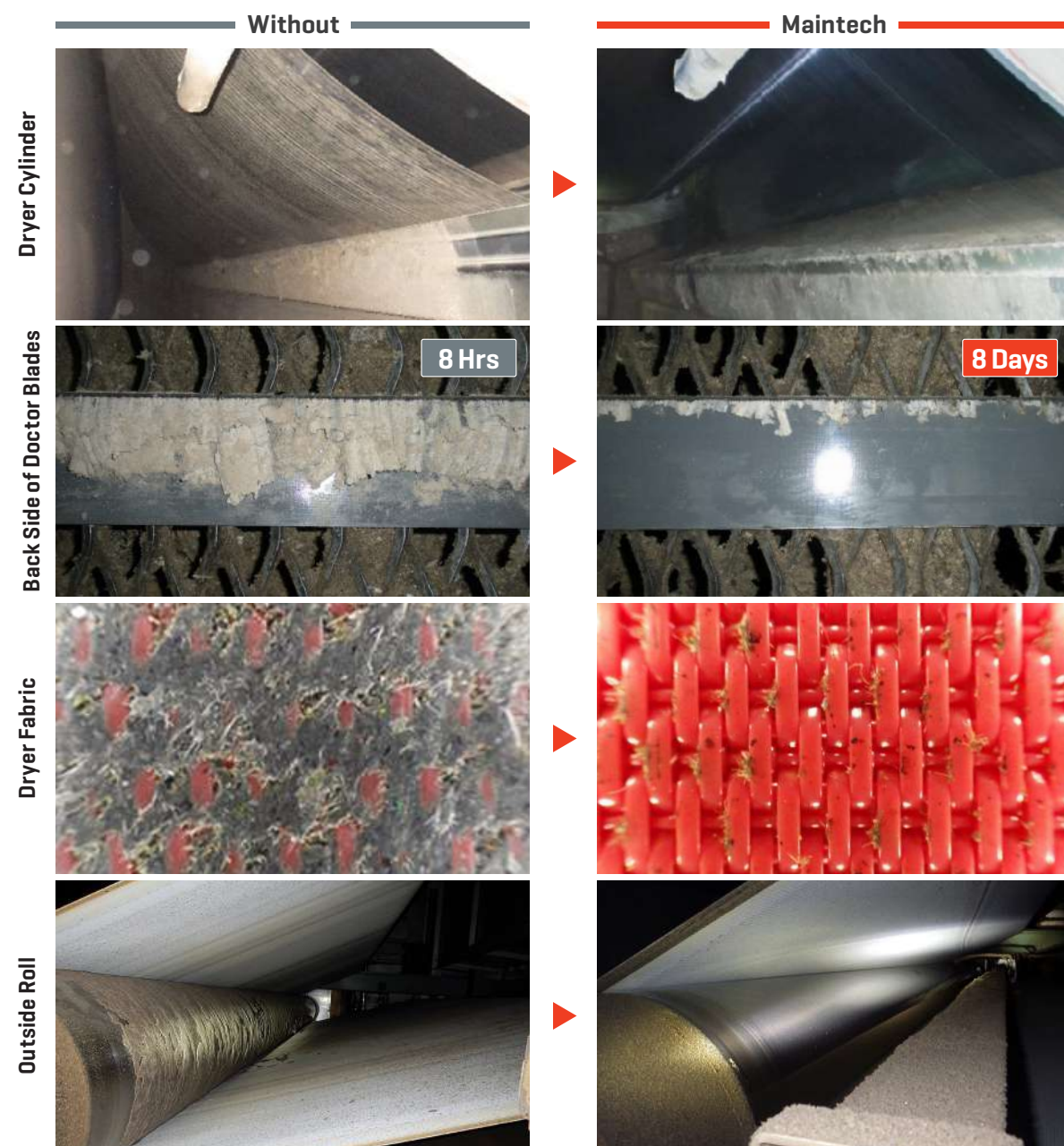
# Chemical

Creates a protective coating to passivate dryer section surfaces and prevent stickies and linting



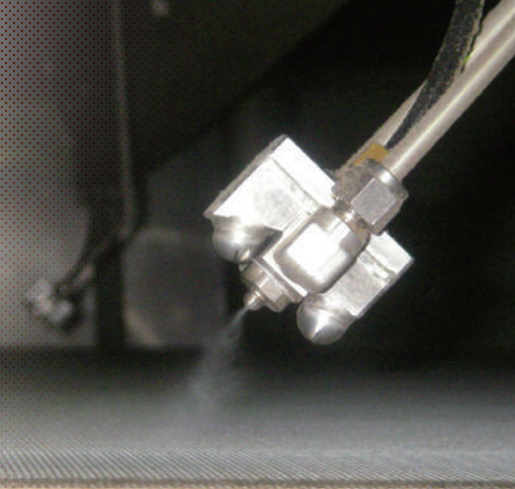
Deposit analysis and feasibility studies are carried out by our experts to find the best chemistries with patented technologies. Maintech ensures full compliance with regulatory requirements : [ FDA ], [ BfR ], [ REACH ] etc...

## Comparative Chemical Effect



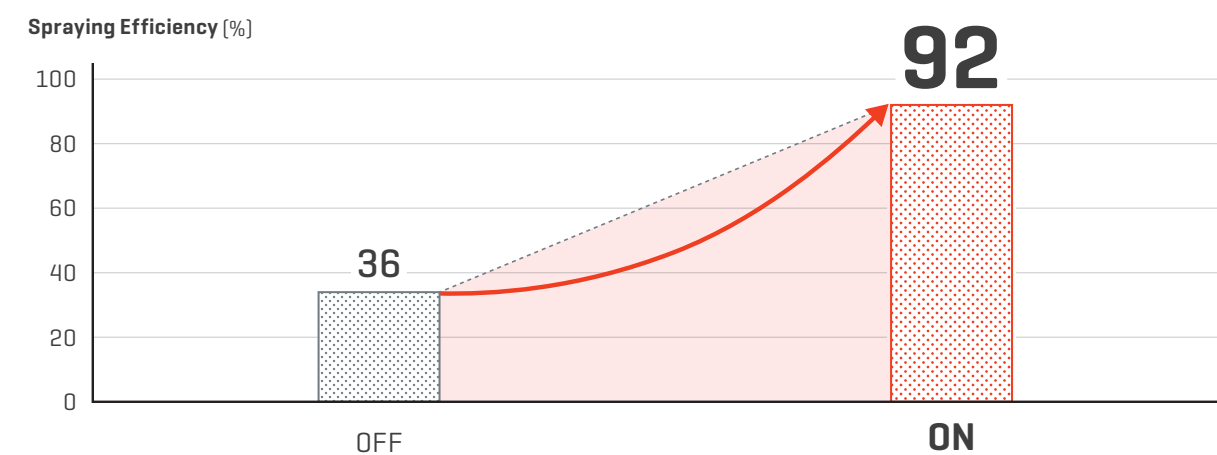
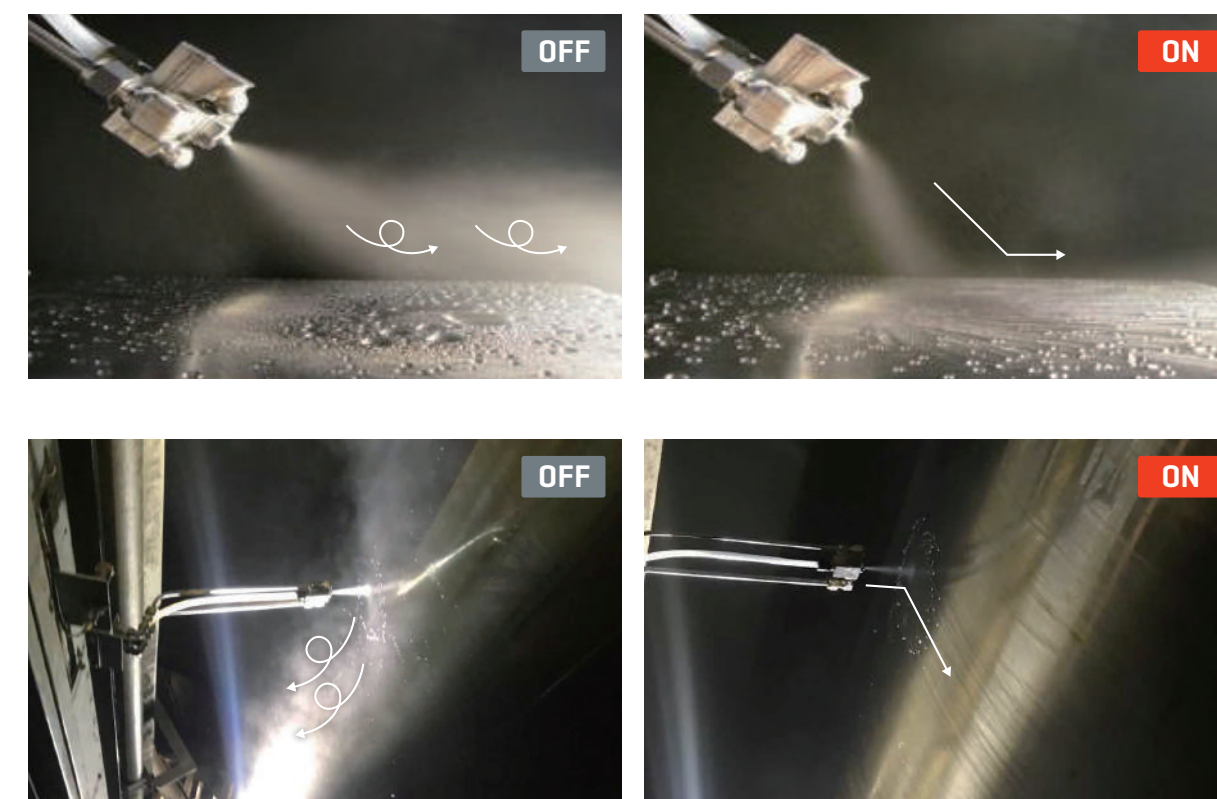
# Equipment

Maximum effect with minimum dosage



With specially designed spray equipment (called "MistRunner"), chemical can be applied to dryer cylinders and dryer fabrics creating maximum impact at minimum dosage.

## Patented Spray Technology







# Application

Providing stable applications  
and solutions are our mission

## Over 30 Years Experience with Over 1000 Applications in the World.

We are the inventor and pioneer of Dryer Section Surface Passivation.  
The original technology has been cultivated since the first application developed in 1989....  
Maintech's accumulated experience and knowledge are second to none.

We stand ready to consult and  
problem-solve at your request.:

- Fast and reliable inspection service
  - Contamination analysis,  
application analysis
- Offer best solution based  
on our vast experiences
- Durable spray equipment  
with Maintech maintenance



## Periodical Checks and Maintenance

One of the most important services Maintech provides is regular  
maintenance for the spray equipment.

We analyze data and examine dryer section  
conditions with our  
customers regularly to :

- Optimize chemical dosage and  
operating parameters
- Create application reports  
identifying potential problems
- Make continuous improvement  
recommendations



**Maintech**

## COMPANY PROFILE

Company Name Maintech Co.,Ltd.

Our mission Eco-Friendly Papermaking

Established 1967

President HIROSHI SEKIYA

Location

**Head Office**  
Tokyo, Japan

**Maintech USA Corporation**  
Atlanta Georgia, USA

**Maintech Trading (Shanghai) Co.,Ltd.**  
Shanghai, China

**Maintech Europe GmbH**  
Düsseldorf, Germany

## Our Customers : 168 companies, 326 paper machines

Over 30 Years Experience in Paper industry  
Over 1000 Applications in the World.

Ongoing business

