Our Industries





Chemistry

Feed





Food

OEM Solutions





Pharma

Tobacco



Paper

and many more...

Advantages of Microwave



Moisture and density measurement



Measurement of core and surface moisture



Simple and longterm stable calibration



Independent of dust or dirt



Helps to reduce CO_a footprint



Short ROI



ATEX protection possible



Industry 4.0 ready



Online-Cloud-Based support



Worldwide Service

Your Partner in France:

SDC International Ludwig Schöneberger

1, Rue de Entrepreneurs 45210 Fontenay sur Loing

TEWS Elektronik GmbH & Co. KG

Sperberhorst 10-12 22459 Hamburg Germany





Industrial Moisture and Density Measurement

HIGH PERFORMANCE SOLUTIONS

Your production process combined with our patented solutions. The result: the most accurate data about the moisture & density of your products.

Facts and Figures

>20%

savings - due to improved dryer control



faster – in the lab due to readings within milliseconds

Process Automation



based on online moisture readings

TEWS Measures Moisture and Density Independently

Traditional 1 - parameter - measurement

2% unknown layers

4% unknown layers

6% unknown layers







3 different layers of the same material with a typical 1 Parameter Method: Each layer increases the moisture → **misleading results**

TEWS - 2 - parameter measurement

2% 1 layer **2**% 2 layers

2% 3 layers







3 layers of same material show the same moisture, the density is recognized and moisture result compensated \rightarrow **correct results**

About TEWS

TEWS was founded in Hamburg, Germany back in 1970. Today, the company is owned and managed by André Tews in the 2nd generation of leadership. As the market leader in high performance moisture and density measurement solutions, TEWS is at the center of today's business for almost 50 years, now.

TEWS helps you streamline your processes, giving you the ability to collect and use data by applying a unique patented microwave technique across your production business. When you run TEWS high performance solutions, you run measurably better.

Let's look at your production structure together. And in a new, agile way we exchange, attach, discuss, omit or add knowledge. From this we develop new opportunities together. Bringing them into life brings your business forward at the same time. We call this Co-Improving.



