

QUALITY TESTING INSTRUMENTS

PULP | PAPER | BOARD | TISSUE

Get it all from one source.





“Our philosophy is very simple: always providing the best solution!”

Michael Feldle, Managing Director

High accuracy of measurement, easy operation, a long service life! If you think that these are important characteristics for laboratory testing instruments, then we have a mutual understanding of quality. This gives us a good basis for a long-term partnership at the highest level.


YOUR PARTNER FOR ALL OCCASIONS!

FRANK-PTI is well-known and highly esteemed as a leading developer, producer and supplier of extremely user-friendly high-quality **laboratory testing instruments for the pulp and paper industry**. Our all-encompassing portfolio comprises the entire product range for standards-compliant measurements of pulp, paper, board, and tissue.


At our two locations in **Laakirchen, Austria** and **Birkenau, Germany** we pursue two important goals: the establishment of longstanding partnerships with perfectly satisfied customers and continuous improvement of our comprehensive product portfolio:

- **ModularLine** (automated testing units in modular design)
- **StandAlone** (individual testing instruments)
- **PulpTester** (testing instruments for pulp)
- **PreparationProducts** (instruments for test preparation)

As a **subsidiary of the globally operating Swedish company Elof Hansson**, we have been able to place our products on the world market. And ours are products that do not only reflect an experience of over 95 years in the trade but also the in-depth universal knowledge and solution-oriented creativity of our approximately 45 employees.



User-friendly
touch-screen
operation



Longevity
through top-quality
material and
rugged design



Customer-specific
solutions through
construction of prototypes

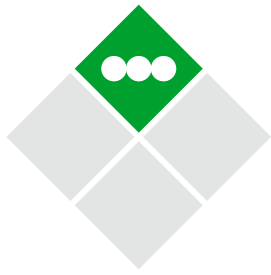


“Only those who keep up with the times can be ahead of their time.”

Martin Eder, Sales Manager

The logic of the free market is as simple as this: The better will win! And by “better” we at FRANK-PTI understand to be always a little ahead of our time. This holds especially true for customer focus, quality and innovations. Thus, it is not hard for us to credibly explain to you why we have become the specialist for measurement instruments for tests with wet and dry samples. Here are the facts:

- FRANK-PTI specialises both in **development and production**. This means that we are not only a supplier of reliable routine applications but also an innovative producer of prototypes. If requested by the customer, we also provide individual software programming for special instruments.
- All products in our portfolio are made of **high-quality materials**. Their **rugged design** ensures highest measurement quality and an impressive longevity.
- Each of our measurement instruments is adjusted and tested before it leaves our site (measurements according to ISO, DIN, TAPPI, etc.). In other words, you can be a hundred percent certain that the **measurements** are **carried out according to international standards**. Therefore, you can rely on the worldwide comparability of the measured values.
- With all our testing instruments **profile measurements** are carried out **in accordance with internationally valid standards but without using correlations**. Instead, a defined algorithm is applied to every single measurement method.
- FRANK-PTI is a **member of various national and international committees** in order to take an active part in the standardisation of measurement methods.
- Another explanation for the top-ranking position of FRANK-PTI is its **co-operation with renowned institutes**, like for example, Graz University of Technology, Technische Universität Darmstadt, Verpackungsinstitut Hamburg, and many more.
- At FRANK-PTI we do not regard our employees as “resources”. We rather see them as human beings who dedicate their **passion, long-time experience and comprehensive special knowledge** to our customers to whom they feel deeply committed.



Your enterprise is growing? So will **ModularLine**!

For standards-compliant measurements of:



✓ **PAPER**



✓ **BOARD**



✓ **TISSUE**

Measurement instruments are a capital-intensive investment. Such investments need to be considered carefully. With ModularLine, FRANK-PTI offers you a product that is perfectly tailored to your needs thus allowing you to take an economical decision. You can start, for example, with three base modules. **The length and design of your testing line can be adapted anytime** and with utmost precision **to your current situation and requirements**.

In other words: if your requirements grow, ModularLine will grow with them. Step by step. What is more, ModularLine instruments offer you many additional benefits. Our profile measurements, for example, are carried out according to internationally valid standards without using correlations. Instead, a defined algorithm is applied to every single measurement method. All measurement instruments of FRANK-PTI have this convincing advantage.

MORE ADVANTAGES OF MODULARLINE:

- Fast individual tests are also possible.
- Self-programmable special test programmes are available for individual evaluations.
- A quicker availability of the measured data facilitates quicker corrections in the production process.
- Time is saved and error sources are reduced through automated workflows.
- All instruments are available in a StandAlone variant.



can be expanded
to maximally
15 measurement
instruments



StandAlone in two convincing variants

For standards-compliant measurements of:



✓ PULP



✓ PAPER



✓ BOARD



✓ TISSUE

Consistent with our market position as full-range supplier of highly innovative and user-friendly laboratory measurement instruments for the pulp and paper industry, FRANK-PTI also covers all your requirements in the sector of StandAlone instruments. And it does so in a very generous way. Select between two categories of instruments!

MULTIRESULT INSTRUMENTS WITH GRAPHIC DISPLAY

MultiResult instruments do not only guarantee standards-compliant and very precise measurements, they also provide you with a number of accompanying parameters and a **meaningful graphic data output on the integrated screen**. By “meaningful” we mean that several measurements are displayed simultaneously in one graph. Corresponding software is available for saving the data on an external PC for opening and further processing.

SINGLERESULT INSTRUMENTS WITH DIGITAL DISPLAY

The instruments of this category also offer you the security of precise and standards-compliant measurements. The individual results are shown on the **digital display**. Further advantages: SingleResult instruments convince our customers with their **compact dimension** and **competitive sales prices**.

Bear in mind that many of the instruments are available in a Multi and SingleResult version. Moreover, numerous models are also ModularLine-capable.



BURST TESTER with graphic display



BURST TESTER with digital display



PulpTester with integrated savings potential

For standards-compliant measurements of:



✓ PULP



✓ PAPER



✓ BOARD



✓ TISSUE

In the area of pulp test instruments, FRANK-PTI has also succeeded in establishing itself as a leading all-range supplier on the international market. The reasons for this outstanding position are as numerous as easily understandable:

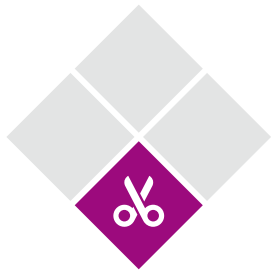
- Excellent user-friendliness because of the ergonomic design
- Use of high-quality materials in all assembled components
- **Extremely high reliability** and **longevity**
- Resistance against huge strain is a big advantage, especially with wet tests

GREAT SAVINGS POTENTIAL THROUGH AUTOMATION

Again and again human influences in manual measurements have led to inaccuracies. Variance of the measuring results can be high in cases where a measurement is repeated frequently. The **high level of automation** of our PulpTesters avoids this undesired phenomenon. These are the resulting advantages:

- High level of standardisation
- High reproducibility
- Big savings potential because more accurate measurement values help you to avoid over-quality products and to reduce the scrap rate





Perfectly prepared with **PreparationProducts**

For standards-compliant measurements of:



✓ **PULP**



✓ **PAPER**



✓ **BOARD**



✓ **TISSUE**

FRANK-PTI understands itself as full-range supplier. Therefore it is only consequent when we also make you a comprehensive and high-quality offer for test preparations.

The better the test preparation, the more reliable are the measurements. This is why we have an assortment of products that harmonise with all instruments and cover all areas of applications. Our assortment includes these very successful products:

- **CONCORA** for corrugated samples
- **ECT SAMPLE SAW** for the cardboard sector. This is a special FRANK-PTI product and with its special saw blade one of the best saws on the market.

SPECIAL PRODUCTS DEVELOPED BY FRANK-PTI

Our extensive assortment includes high-quality trade goods as well as special products made by FRANK-PTI. In any case, all PreparationProducts comply with our typical standards: easy and user-friendly operation, longevity and accuracy. What is more: we frequently offer you an alternative between budget-priced **manually-operated** and efficient **pneumatic** products. These are two of our bestsellers in this area:

- Punches in a great variety of types and sizes
- Tambour cutter



CONCORA for corrugated samples



ECT SAMPLE SAW





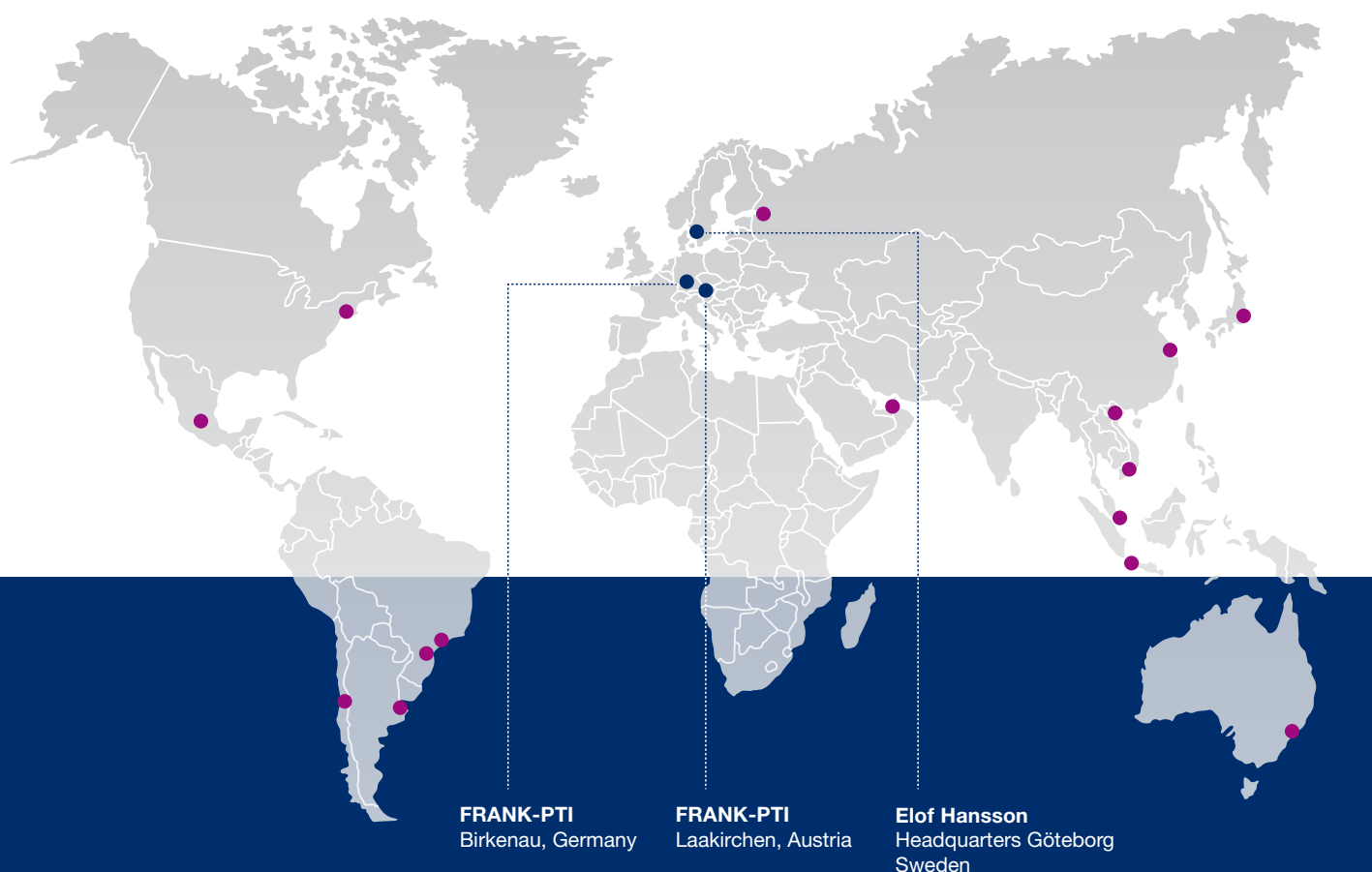
“By partnership we mean to never leave you alone.”

André Heumann, Operation Manager

Up to here you have heard many convincing arguments for purchasing FRANK-PTI measurement instruments. However, your decision will not concern the purchase alone but also the time after the purchase. Your ultimate aim is the reliable and accurate usage of the equipment over many years, which leads us directly to the after sales area.

WE ARE WHERE YOU ARE

Owing to our integration into the globally acting Elof Hansson Company we are able to offer you a **worldwide service network** and **service technicians who speak your language**. They will always be on the spot when it comes to maintain, calibrate or repair your instruments.



AT YOUR DISPOSAL - WORLDWIDE!



“Tradition begins when things are allowed to change!”

Björn Olausson, President Elof Hansson

Here at FRANK-PTI we usually do not lean back contemplating the past but are always on the spring-board ready to jump into the future. However, let us here for once look back - because how does the saying go? “He who wants to know where he goes must know where he comes from”.

When Karl Jakob Frank, a precision engineer, founded his **KARL FRANK Company** in **Mannheim** in **1919**, he had only a small number of employees but a lot of enthusiasm. What followed were decades of expansion and the development of numerous test instruments. Many years later and several hundreds of kilometres to the south, the **PTI Company** was founded in **Austria** in **1995**. It only needed four years until FRANK and PTI joined forces but it was not before **2008** that they **started operating** on the market **together**. Finally, in **2012**, **FRANK-PTI** was **integrated into** the global player **Elof Hansson**, a company from Sweden. Since then we have been ready for customers worldwide to challenge us with the highest requirements.



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Lithuania, Luxembourg,
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