GENERATING DATA
When buying products the expected specifications must be correct. At Teesing, all departments are involved in the process of creating high quality product data. Because of the complexity of our products, maintaining a high quality standard gets even more complicated. How can Teesing guarantee data quality with over three million fields in its database?

In pursuit of pushing our boundaries every day, Nick van Huet and his team are indispensable. Nick: “With 19,500 products, we have a broad product range. Still, requests for new products are made every day.” Nick is constantly working to ensure that those new products are created in Teesing’s database. Teesing promises new products to be created within 48 hours. To do so, 150 product-specifications must be filled in!

CUSTOMER-SPECIFIC DATA
In order to meet the customers expectations, all data must be correct. Nick: “Exchanging data with our customers is becoming increasingly common, for example by syncing with the customer’s systems. This is only possible if all data is well organized.

Processing and presenting data is a powerful quality of us. Teesing generates customer-specific datasheets, which include product numbers that are used internally by our customers.”

Due to the connection between Teesing’s data system and its website, prices shown are in line with the customer’s price agreements.

IMPORTANCE OF DATA QUALITY
Over the years Teesing has been valued for its knowledge of applications and products. Teesing’s sales engineers have this extensive knowledge. Moreover, customers want information faster than ever, meaning digitally. Therefore, the purpose of data management is two-fold:

1. The correct and complete specifications about products.
2. Fast and correct order processing.

The latter is made possible because the customer are connected to the products in Teesing’s logistics process.

LARGER CLEANROOM, DIFFERENT PRODUCTS
At the end of 2019 Teesing will move to a new office with a new cleanroom and test facilities four times larger than the current cleanroom. There, assembling complex and large subsystems will be possible. The data systems are already prepared for creating these complicated assemblies; the “Bill of materials” will be generated automatically and processed in the internal system.
FLOWMETERS

Teesing has expanded her product lines with flow meters by taking over the well-established brand names of A.B. Techniek. Besides these well-known suppliers like for example Seiko, Vögtlin or Transus, we have also acquired a lot of knowledge and experience in the field of flow technology.

There are many different measurement technologies. These differences can be for example ideally suitable for gas applications and other for liquids. Besides the medium that flows through the flow meter there can be differences in the degree of accuracy depending on if the flowmeter has moving parts or has an completely straight through flow.

Of course there are many possibilities in the field of useable materials as well. The chosen material is dependent on the application. The price and total cost of ownership (TCO) influence the decision in buying the best flowmeter for your process.

We are happy to assist you in your considerations. You can contact us at +31 70 413 07 50 or visit our website www.teesing.com/flowmeters

---

TEESING MOVES TO A NEW OFFICE!
A LARGER PREMISES OFFERS TEESING ROOM FOR OPTIMAL LOGISTICS

At the end of the year, the new head office, with considerably more space for employees, goods and more assembly capacity, will be ready. The building is four times larger than the current head office located in the same street.

Before we can move to the new building, a major renovation need to take place. There will be a state-of-the-art Cross-Flow cleanroom of 100 square meters. This offers us the possibility to process larger assemblies, a growing demand from our customers which we will then be able to comply to. Because the space limitations, As a result the goods will be directly sent to the destination or processed as quickly as possible. This is not always the most efficient process. In the new building the logistical processing is being optimized by color codes and zones that immediately distinguished the area where to transport he goods too. From there, the goods are processed with internal transport. In the current situation, people still have to pick up the things on different slots which is more time consuming but in the near future the products will come to the employee.

The new office is an investment in the future!
MASS FLOWMETER IN A HYDROGEN FUEL CELL

THE BALANCE BETWEEN RELIABILITY AND MAXIMUM POWER

Green Team Twente has developed a hydrogen-powered car that has participated in Shell’s Eco-Marathon - a race to develop an ultra-efficient vehicle. The challenge: reliability. Last year the car didn’t make it to the finish line due to overheated fuel cells. Unfortunately, because they would have been a good candidate in the title race, because they had the potential to achieve 900 km on 1 litre of fuel.

This very low fuel consumption requires a good flowmeter to accurately control the conversion process and to gain insight into possible improvements. That’s why they used a Vögtlin mass flow meter.

In June 2019 the Green Team Twente had made the final adjustments to its vehicle. The last test - a race in Eindhoven in May - showed that the fuel consumption is still too high, the range of the car is 1 litre of fuel to 210km and has to be increased to 900km.

In July 2019 the team won the Shell Eco-Marathon and were allowed to participate in the DWC. This is a race about speed, instead of the highest efficiency. However, efficiency is still the main theme of the race. The top 3 of every energy type [Battery Electric, ICE and Hydrogen] of the Shell Eco-Marathon Europe may participate in this race. Again, the green team won this race with their hydrogen car. A great achievement!
MEASURING MUCUS LAYERS IN WATER INSTALLATIONS

The Continuous Biofilm Monitor (CBM) consists of glass sample ampoules with glass beads through which water flows continuously. Micro-organisms from the water adhere to the glass surface and grow, creating a layer of mucus (biofilm).

The glass tubes must be easy to remove in order to be tested in the laboratory for the deposition of microorganisms (by weighing them). The precision of the measurement depends on the quality of the glass tubes, which are made by hand.

In this design we have used PTFE hoses, PVDF couplings and VA flowmeters with integrated needle valves. As a system it is integrated in a compact aluminum and PVDF frame.

Let us help transform your idea to an assembly? Please contact our sales engineers!

SHORT NEWS

TEESING’S NEW STARS

Teesing invests in the future not only by moving to a high tech building, but also by hiring new people. As of the beginning of 2019 Teesing has grown in capacity among all departments. These colleagues have joined us:

Pascal Awadi
Employee Logistics

Bart Bakkeren
Online Marketeer

Dimitri Boekkooi
Sales Engineer

Ravin Alam
Team Manager CC

Chun Ho
Technical Engineer

Lieke v.d. Hoeven
Purchaser

Petra Mens
Application Support

Birgit Roijers
Quality Engineer

Vishnu Sahebden
Employee Finance

Dennis van Schie
Purchaser

Eric Schwiebert
Sales Engineer

Natalie van Veen
Content Manager

Tracy Zhu
International Sales

TEESING EXHIBITIONS 2019

VISIT TEESING AT:

PRECISION FAIR

13 - 14 November, NH Conference Centre Koningshof
Veldhoven, The Netherlands.

Please visit us at stand number 50 in the main hall. We will exhibit for example 3D printed UHP Mott filters, flowmeters and serto aluminium.

LOTTERY: WIN A DRONE!

Always wanted to go up in space? This is your chance! Participate and have a chance of winning a 4K drone.

Please go to www.teesing.com/lottery and leave your e-mail and name in order to join the lottery!