

# Introduction of EHEDG

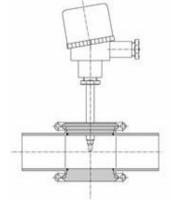


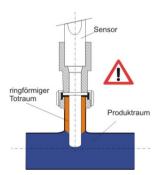
## **Problem Statement**

Although equipment manufacturers and food companies comply with standards and regulations, numerous foodborn diseases happen every year as a result of not hygienically designed food processing equipment, process lines or plants.

Important reasons for such failures are the following major gaps:

- Lack of practical guidelines
- Lack of education







### What is EHEDG?

EHEDG was founded 1989 as a non-profit consortium of:

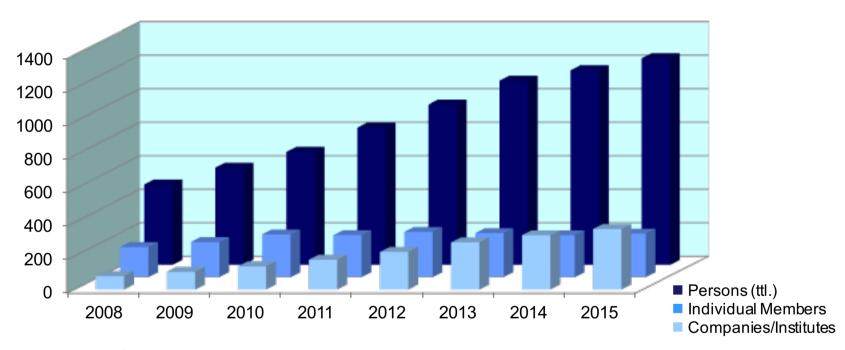
- Equipment manufacturers
- Food industries
- Suppliers to the food industries
- Research institutes and universities
- Public health authorities

Since that time, the European Hygienic Engineering & Design Group is guiding the industry in hygienic design solutions by offering practical guidelines, test procedures, training and education.

Our Mission: "EHEDG enables safe food production by providing guidance as an authority on hygienic engineering and design".



## **Membership Development**



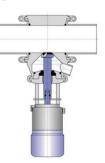
#### September 2015:

about 1,230 main contact persons world-wide 260 individual members 361 member companies and institutes with many thousand EHEDG resources behind



## Tasks and Objectives (1)

- Fill the existing gaps by practical guidelines and education
- Offer expertise, networking and further development in the fields of hygienic engineering & design and safe food production
- Prepare scientific and technical guidelines on all aspects of state-of-the-art hygienic design requirements in accordance to EU legislation
- Develop test methods in order to identify and reduce hazards of equipment used in food production

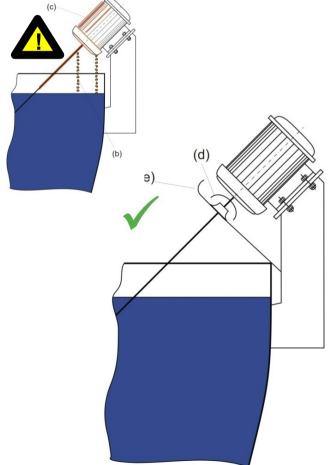




# Tasks and Objectives (2)

Offer training courses, seminars and workshops Understand the difference between Mechanical Engineering and Hygienic Engineering

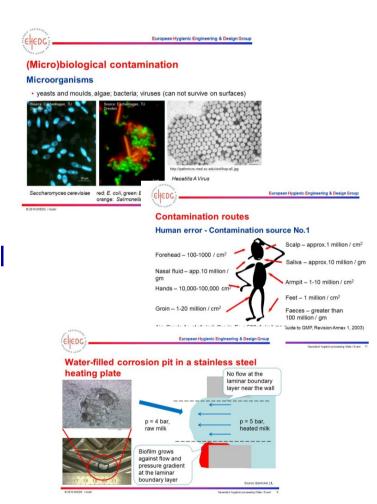






## **Training and Education**

- EHEDG provides international, high-level training & education. Our training material is developed by recognized experts in the field and translated into many languages
- The "International Advanced Course on Hygienic Design" is standardized and offered in many countries. Successful attendees are published on the EHEDG webpage (if agreed).
- EHEDG courses 2015: Germany, Italy, Japan, Mexico, NL, USA, Spain, Taiwan, Turkey, France, Denmark





## **Regional Sections**

**EHEDG** is growing world wide and has members

in 55 countries today

## **Existing Regional Sections (29):**

Armenia, Argentina, Belgium, Brazil, China, Croatia, Czech Republic, Denmark, Germany, France, India, Italy, Japan, Lithuania, Macedonia, Mexico, Netherlands, Nordic (FI, S, NO), Poland, Russia, Serbia, Spain, Switzerland, Taiwan, Thailand, Turkey, Ukraine, U.K., Uruguay



A global network!

**EHEDG Guidelines** 



## **EHEDG Publications**

44 guidelines (many available in different languages)

Yearbook – new issue 2015/2016

#### Handbooks:

- Hygienic Design of Food Factories\*
- Hygiene in Food Processing \*
- Handbook of Hygiene Control in the Food Industry \*

Articles in technical press and Selected journals: New Food, Food Engineering, Journal on Hygienic Engineering & Design and others





#### **EHEDG Website**

The website www.ehedg.org is the major EHEDG information and communication platform available in many languages

