



The efficient use of resources needed to manufacture and operate our products has always been integral to our products.

Resource optimisation is one of the major features of our products and at the centre of our customers' concern. The aim of this Sustainability Report is to provide information on the relevant improvements that we have implemented in our products as well as in their development and production processes.

Continuous improvement through constant optimisation, as practiced at HOBART for years, is currently expressed among the public by the fundamental idea of "MORE LESS".

In our opinion, fewer emissions and lower consumption cannot be the only yardstick for all things. In order for us to continue our involvement in sustainable development, we wish to trigger and actively guide public discussion in this direction on a broad basis.

The aim of this Sustainability Report is to stimulate discussion and motivate the public to offer their judgment as to how effective our activities are regarding environmental protection.



Axel Beck, General Manager

HOBART GmbH is committed to continuously reduce its energy consumption and resulting CO<sub>2</sub> emissions as outlined in its environmental and energy policy. To measure up to this commitment and to continuously improve its environmental performance, HOBART Deutschland has introduced an environmental and energy management system.

The success of our company is based on its business policy as well as on its ambitious environmental protection targets whose principles are laid down in the code of practice of the *ITW* Group. These targets and objectives cover much more than what is required by law.

HOBART is therefore in a position to analyze, and thus monitor and control, the parameters that determine its environmental performance and energy consumption. In this process, the company is able to benchmark and document its performance with regard to the targets laid down in its environmental and energy policy and to take corrective action when needed.

The insights obtained through these activities forms an important part of our continuous improvement process.

**C**ompany management is responsible for promoting greater environmental awareness among the entire workforce and for assigning responsibilities in this field. To minimise the impact of our activities on the environment, we have defined specific environmental targets and work practices that are based on our environmental and energy policy, and are evaluated as regards their effectiveness. Regular management reviews ensure compliance with our environmental and energy policy.

**P**otential environmental impacts resulting from changes to activities, products or processes are taken into consideration in advance. Local effects of current activities are taken into account to the same degree as the treatment of dangerous substances and the occurrence of noise on the production site. Environmental aspects deduced are taken into account.

**W**ater savings and waste reduction are given as much emphasis as are the ways of applying conscious energy management to save energy. The future-conscious treatment of all resources comprises the preservation and recycling of raw materials and the avoidance of certain substances with the aim of minimizing their impact on the environment. To achieve this, we consistently use technologies that are environmentally friendly. In this process, we also take potential deviations from normal operation into account and prepare emergency plans to prevent any negative impact on the environment.

Energy saving measures and the use of renewable energies are important aspects of HOBART's policy. The company constantly monitors its performance in this area in order to ensure that its environmental and energy targets are achieved.

Ongoing product-related customer advice about environmentally compatible handling and disposal of our products is another aspect of the environmental maxims that are in place at HOBART. HOBART cooperates closely with statutory bodies and the local authorities in the field of incident prevention. With regard to the environmental impact of its activities, the company is in constant dialogue with stakeholders and pursues a public information policy that is based on transparency.

Our environmental protection policy also governs all cooperation agreements with external partners that are encouraged by HOBART to contribute to its success.

Active participation in all areas of the company is just as important for complying with our fundamental goals as informing our employees on ecological matters. Every employee in the company is required to make his/her contribution to protecting the environment and must be aware of his/her responsibility. Environmental protection is to be pursued by virtue of each person's initiative and responsibility.

- All activities and information to take due account of the environmental aspects and of relevant legal regulations.
- The company's environmental and energy aspects orientation has been incorporated in the existing organisational structures or added as an amendment; this is considered a basic requirement of a working environmental and energy management system.

HOBART has had ISO 9001 certification since 1996.

Certifications in accordance with the requirements of ISO 14001 and ISO 50001 followed in 2012. At the end of the first three-year period, a re-certification audit took place at the Elgersweiher site in December 2015, which was again carried out by TÜV Süd. As during the past years, the requirements of ISO 9001, ISO 14001 and ISO 50001 will be re-audited. This auditing confirms that Hobart GmbH has introduced, implemented and continuously improved an integrated management system.

- The clear assignment of responsibilities by company management is a key to the successful achievement of its environmental targets. These responsibilities are coordinated by the Environmental and Energy Management officer, and are described in the management handbook.
- In order to continuously improve the environmental performance of our products and processes, we regularly define environmental and energy goals that need to be achieved.

- The scope of these environmental and energy goals is determined by our environmental and energy policy. An environmental program is to be drawn up to reach these goals, and the continuous implementation of its goals will be checked by environmental audits.
- If any deviations are determined by the management in the course of these regular environmental audits and Management Reviews, appropriate corrective measures will be defined. These are laid down in writing and integrated for implementation in the environmental program.
- This system allows us to achieve a continuous process of improvement, both in the operative and in product-related protection of the environment.
- The aim of this Sustainability Report is to reveal our environmental performance to the public.

**Company management**  
 Defining environmental and energy policies / Management – Sustainability goals / Overall decision-making body Management Reviews

**Environmental Management Officer (UMB) / Energy Management Officer (EMB)**

- Centralised controlling
- Internal audits/reporting
- Managing the action plan, including regular reviews/definition of actions
- Drafting sustainability reports
- Managing environmental law regulations
- Energy monitoring

**Operational logistics (BLO)**

- Advice from factory side / supporting UMB/EMB
- Collecting relevant environmental data
- Managing the energy monitoring system
- Emission testing

**Purchasing**

- Selection, build-up, development of and intensive cooperation with strategic suppliers for improvement of supplier performance
- Introduction of returnable packaging for electronic components with the aim of reducing the packaging material consumption
- Auditing of new suppliers and approval pursuant to specified regulations to reduce the risk of delivery bottlenecks, unscheduled deliveries and complaints

**Production**

- Project: Factory extension 2016 (focus on energy balance of the building)
- Reduction of CrNi waste (focus on standard production)
- Strict separation of waste by material (5S programme)
- Shop floor lighting (LED strips)

**Marketing**

- Extension of customer surveys on sustainable product properties and their significance in the investment decision
- Informing the customer about the resource-friendly technologies in HOBART products which help to reduce the "carbon footprint"

**Design & development**

- Vision „Wash without water“: reduction of CO2 emissions during the useful life of the product
- Innovations on saving energy, water and detergents
- Resource-saving design for increased material efficiency
- Customer benefits due to reduction of investment and installation workload

**Human resources**

- Developing competence profiles for all members of the company's management team to establish a consistent management culture
- Implementation of a management mission statement
- Implementation of a structured absence rate management to reduce the sickness rate



**OVER 100 YEARS OF HOBART**



- 1883 Charles Clarence Hobart constructs his first motors in Middletown, Ohio
- 1897 Foundation of the HOBART Electrical Manufacturing Company
- 1903 HOBART produces its first coffee grinder
- 1914 HOBART manufactures its first planetary mixer
- 1930 Foundation of the HOBART machine company in Hamburg
- 1953 HOBART is awarded the USA patent for the first belt-drive dishwasher
- 1960 HOBART begins production in Offenburg
- 1980 Production plant in Elgersweier, Germany, was newly build
- 1999 Incorporation into the *ITW* Group
- 2007 HOBART's PREMAX line begins a new chapter in the annals of dishwashing technology
- 2009 HOBART introduces the SENSOTRONIC, the world's first intelligent warewashing technology
- 2010 10th record year in succession
- 2011 HOBART launches its innovative and environmentally friendly "PERMANENT-CLEAN" system
- 2012 Introduction of the PREMAX FP – Innovation: just 1.0 liter of water per rinse cycle  
Expansion of the factory by an additional hall 2a for increasing the undercounter dishwasher production
- 2013 Introduction of the new innovative glasswasher generation.
- 2014 HOBART introduces the new flight-type dishwashers PREMAX FTPi and PROFi FTNi with two world firsts: the AUTO-CLEAN self-cleaning system and the twinLINE technology
- 2015 HOBART receives German Design Award, RedDot Award and iF Design Award
- 2016 HOBART celebrates the 15th record year in succession

Divisions:

- WAREWASHING
- COOKING
- FOOD PREPARATION
- ENVIRONMENTAL ENGINEERING
- SERVICE

Products made in Elgersweier:

Undercounter machines, hood machines, universal warewashers, basket transport warewashers, conveyor-type warewashers, automatic warewashers, utensils wash systems, waste treatment facilities, conveyor systems



The plant is divided into three sections: incoming goods deliveries, production, and dispatch.

Production comprises the fields of sheet metal construction, welding, and assembly.

The product development department for Europe is located at the company's competence centre in Offenburg-Elgersweier.



Our products are characterised by their high quality and service life; for this reason, our warewashing equipment is primarily manufactured from stainless steel.

The raw stainless steel sheets delivered to the factory are subjected to initial processing by waste-optimised computer-controlled laser cutters.

Now, the housings are made by bending and welding of the pre-cut parts.

In the assembly step that follows, parts made on the premises are combined with bought-in components.

A final test run of the finished machine ascertains its correct operation.

Immediately afterwards, the machine is dispatched either directly to the customer, or via a logistics center.

Direct environmental aspects	Effects/ load on the environment	Priority	Controllability
Total energy consumption on site	Use of resources, CO <sub>2</sub> emissions	A	I
Total gas consumption on site	Use of resources, CO <sub>2</sub> emissions	A	II
Total water consumption on site	Waste water	A	II
Waste material (metal and non-metal)	Use of resources, CO <sub>2</sub> emissions	B	I
Stainless steel waste	Use of resources, CO <sub>2</sub> emissions	A	II
Production / utilization	Contamination of surface water/soil	C	II
Diesel consumption	Use of resources, CO <sub>2</sub> emissions	A	II
Hazardous substances	Health risk, environmental pollution	A	I
Increased material efficiency of the products	Use of resources, CO <sub>2</sub> emissions	A	II

**Key:**

A = high priority

B = medium priority

C = low priority

I = easy to control

II = relatively easy to control

III = difficult to control

## DIRECT ENERGY ASPECTS

Direct energy aspects	Effects	Priority	Controllability
Reducing energy consumption	Energy savings	A	II
Leakage recognition compressed air / gas	Energy savings	A	I
Use of energy-efficient production machines	Energy savings	B	III
Implementation of energy-efficient manufacturing processes	Energy savings	B	III
Use of energy-efficient units / operating systems	Energy savings	A	II
Optimisation of work processes	Energy savings	A	III
Climate control in the buildings	Energy savings	B	III
Heating management in the buildings	Energy savings	B	III
Building refurbishment	Energy savings	B	II
Building extension / new buildings	Energy savings	B	I
Disciplined behaviour of the staff	Energy savings	A	II
Energy consumption lighting	Energy savings	A	I
<b>Key:</b> A = high priority B = medium priority C = low priority I = easy to control II = relatively easy to control III = difficult to control			

We use primary energy in the form of electrical energy, diesel and natural gas.

**Electrical energy** is primarily used to operate the production plants, generation of compressed air, air conditioning of the offices, and for testing our products.

Our service vehicles have **Diesel** engines.

**Natural gas** is used to operate our heating system and to generate steam and hot water for the test stands.

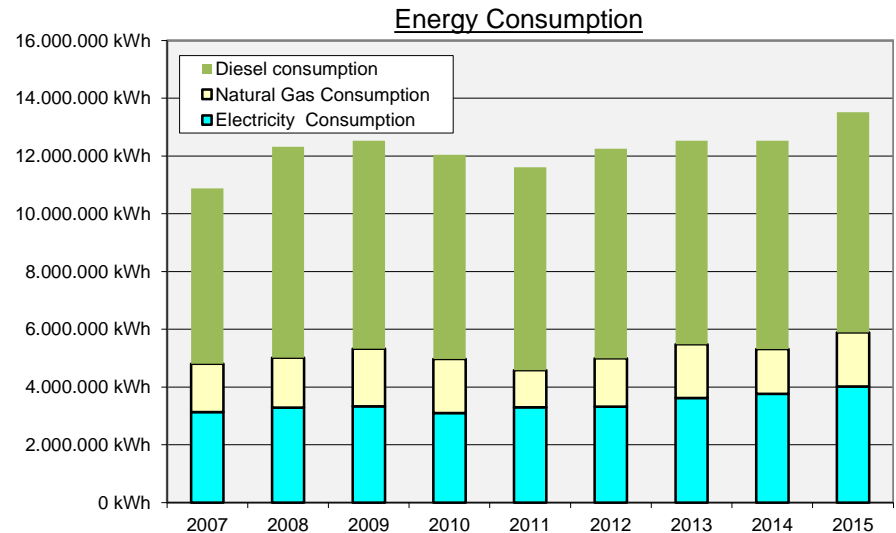
The diagram shows that energy consumption at the Elgersweier site has remained more or less constant since 2007.

Since then, the annual dishwasher production volumes have increased constantly.

In 2012, the production area was extended to allow for another significant upgrade in the number of dishwashers made. The expansion caused only a minor increase in energy consumption.

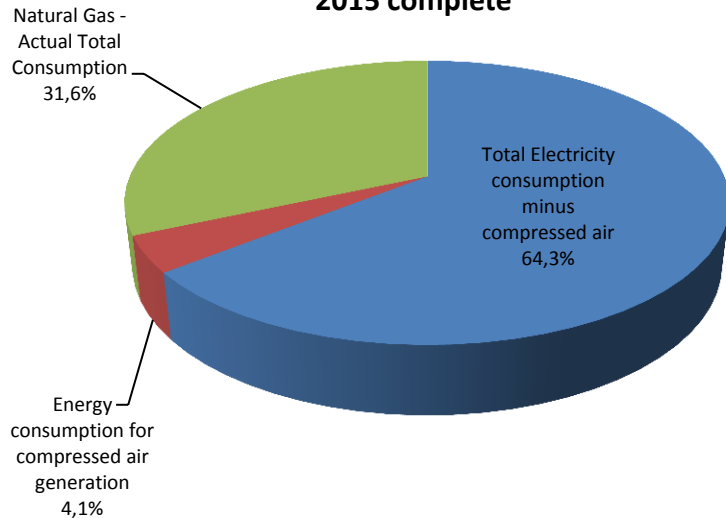
Since 2013, using energy-efficient vehicles has been a top priority. In spite of a constant extension of the company fleet, the Diesel consumption has remained more or less constant.

This shows how important energy saving is for HOBART.

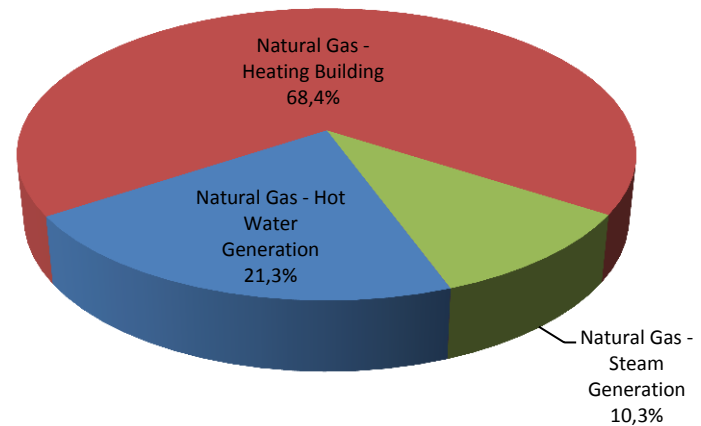


See the following diagrams for the distribution of the energy consumptions at the Elgersweier plant. For several years already, the use of the HOBART energy data monitoring has enabled us to check and compare the gas, power and water consumption at the Elgersweier plant. This monitoring is continuously refined so as to be able to break down the needs even more accurately and broadly and to counteract disruptions/irregularities. Furthermore, these data serve as basis from which further possibilities to save energy can be derived..

**Ratio of current/gas consumption in kWh  
2015 complete**



**Distribution Natural Gas Consumption  
2015 complete**





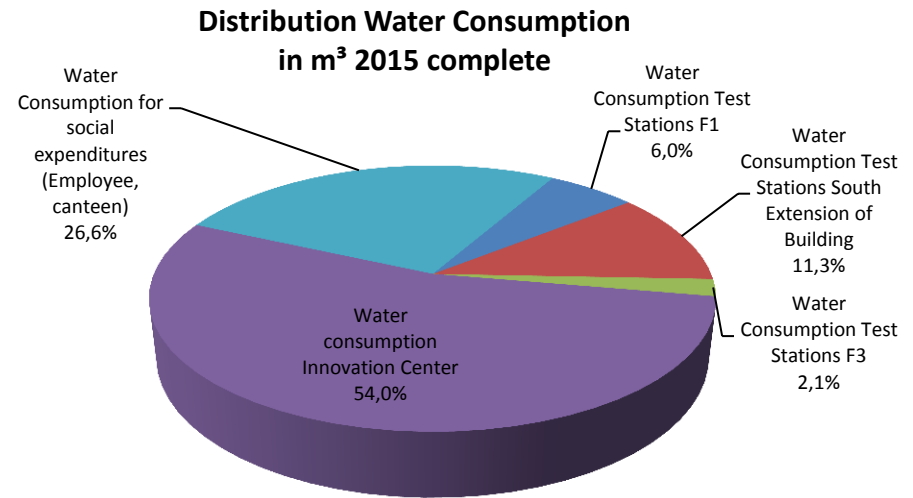
We obtain our drinking water from the municipal water supply. The composition of the waste water corresponds to that of domestic waste water. A large proportion of our waste water is used in our bathroom facilities.

The Energy Data Monitoring System also supplies detailed information on the water consumption.

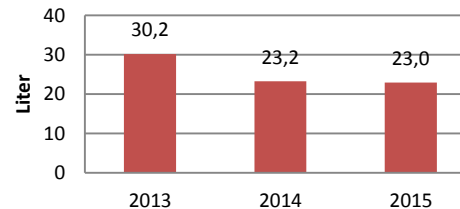
The high water consumption of our Innovation Centre is attributable to long-term tests of newly developed machines.

We are unable to reduce the level of testing because to do so would risk product quality. The diagram on the right shows a significant reduction of the water consumption per employee and day at Elgerweier site compared to 2013. This is the result of the respective changes to the sanitary facilities.

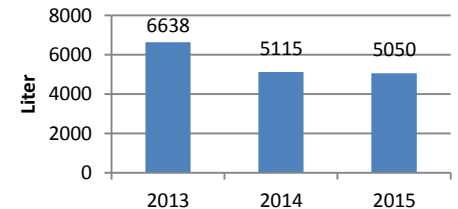
**HOBART's focus is clearly on reduced consumption of water, energy and chemicals during the actual operating phase of our products.**



Water consumption per employee per day in liter



Water consumption per employee 2015 complete



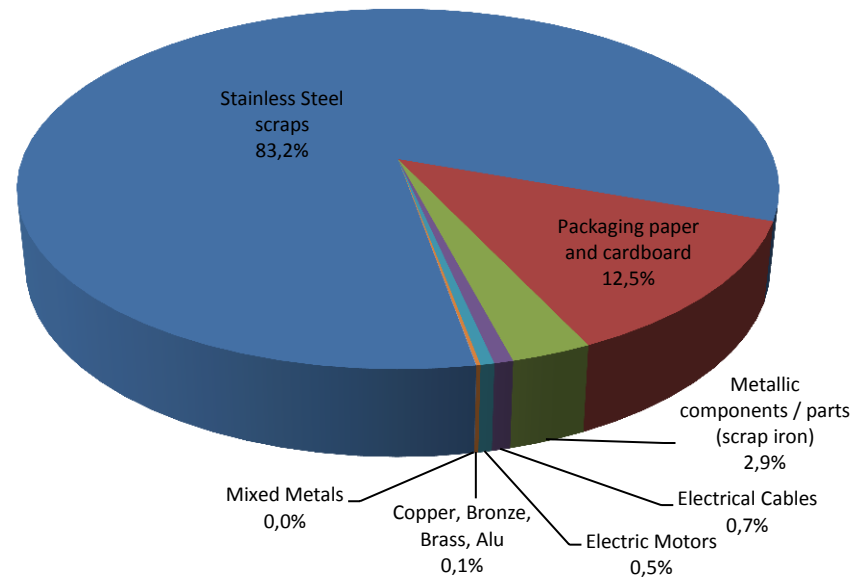
A significant proportion of our refuse is **recyclable**.

- By waste-optimised sheet metal cutting, the amount of Cr/Ni refuse is reduced to a minimum.
- The majority of purchased parts are delivered in reusable packaging or in multi-unit packs rather than single packs.
- Returned machines are dismantled and the materials sorted and recycled.
- At all waste collection points, we provide a set of containers that are clearly labelled to ensure proper separation of the refuse. Waste separation is clearly described in the HOBART Guide to Waste Disposal and is discussed during the annual training sessions attended by every employee.

See the diagram below for the ratio of all materials recycled at HOBART in full year of 2015.

The major part is attributable to stainless steel waste from the sheet metal machining centre. By means of continuous efforts to implement waste-optimised sheet metal cutting, it is reduced to an unavoidable minimum.

**Recycling material in kg 2015 complete**



**Air**

Air-contaminating emissions are mainly caused by the heating system, which is subject to regular emissions monitoring.

The used air from the laser cutters is treated by a special filter system before being returned to the open air. The same goes for the waste air from the belt grinders, which is returned to the room air.

**Noise**

Noise emissions at the works are monitored regularly. The major sources of noise are the die cutters, hand sanders, tube saws, and the Troval system. This unit has been encapsulated to reduce the internal noise level.

The internal noise level has been reduced further by installing sound-absorption panels in the more noise-intensive areas. All noise sources are located inside the buildings. We never had any complaints from neighbours regarding our noise levels.

**Soil**

The Elgersweier plant was built on former farmland which was free of any contamination. Since its establishment in 1980, HOBART has continually adopted protective measures to avoid potential soil contamination.

Care is taken that suitable collection and retention vessels are used when storing and transporting substances that may be hazardous to water so that spillage is effectively prevented.

The surrounding green spaces are maintained on a regular basis by a landscape gardener.

### **Hazardous substances management**

The use of hazardous substances always poses a risk to people and the environment.

For this reason, the quantities of such substances must be reduced to a minimum while continuously searching for environmentally friendly alternatives.

The hazardous substances management system introduced by HOBART ensures that only substances that are absolutely necessary are used and stored at our premises.

Clearly described processes ensure that no uncontrolled hazardous substances are used anywhere in our factory.

Indirect environmental aspects	Effect on the environment	Priority	Controllability
Energy consumption during operation of products <sup>1</sup>	Use of resources CO <sub>2</sub> emissions	A	I
Water consumption during operation of products <sup>1</sup>	Waste water	A	I
Use of chemicals in cleaning process	Contamination of waste water	A	I
Packaging / disposal	CO <sub>2</sub> emissions, use of resources	B	II
Logistics	Use of resources CO <sub>2</sub> emissions	B	II
Environmental performance of suppliers and partners	Emissions, wastes	B	III
Environmental awareness of workers	Emissions, wastes	B	I

**Key:**

A = high priority

B = medium priority

C = low priority

I = easy to control

II = relatively easy to control

III = difficult to control

<sup>1</sup> For assessing the environmental aspects, HOBART GmbH focuses on the product life cycle of its machines. More than 90% of resources are used during the operation of the products, with only a small proportion of resources used for production/transport.

**In the development of our products, we take into account the following product-related environmental aspects:**

- A reduction in energy consumed in the operation of our products is achieved for example by optimising the heat systems, applying heat insulation to surfaces, and employing efficient heat recycling systems and heat pumps.
- The innovative "PERMANENT Clean Automatic Soil Removal" system allows for the continuous removal of dirt from the machine. This ensures that the wash water remains clean and effective so that there is no need to renew it. This significantly reduces the consumption of water, energy and chemicals during machine operation.
- The amount of chemicals required to operate warewashers (detergent and rinse aid) is directly proportional to the volume of water consumed. A reduction in water consumption therefore results in a lower consumption of chemicals.
- A reduction in water, power and detergent consumption is achieved by intelligent washing systems. Faulty operation by the user is eliminated by innovative technology, and reduces the consumption to a necessary minimum.
- The packaging required for transporting the products is made from recyclable materials.
- When choosing the materials for the production of our machines, we take into account their environmental impact and sustainability.
- We are increasing the capacity of our production plants without increases in the use of resources.

## Flight-type dishwashers PREMAX FTPi / PROFI FTNi

### The new EFFICIENCY CONCEPT

Save operating costs with our new cleaning, exhaust air and drying management.

With the new **efficiency concept**, HOBART was able to even further reduce the operating costs, avoid energy losses and reduce exhaust air volume.

### EFFICIENCY CONCEPT means

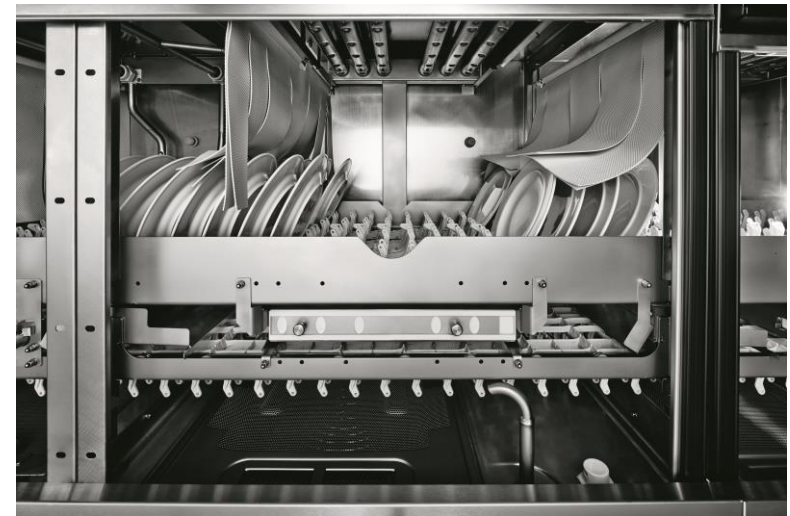
- reducing operating costs
- avoiding energy losses
- reducing exhaust air volume

It eliminates the need for direct connection to a customer-provided exhaust hood (configuration-dependent)!

### CLEANING MANAGEMENT

The central system of a dishwasher is the wash system. Its configuration and dimensioning have a strong impact on:

- cleaning result
- energy consumption
- heat losses due to evaporation





### **CLEANING MANAGEMENT**

The way to attain good cleaning results depends on many parameters. The innovative HOBART cleaning management optimally combines the key factors such as mechanics, circulation output, water distribution, chemical agents, time, and contact area. As a result, this innovative cleaning management achieves top cleaning results while providing for:

- additional energy savings
- reduced connected loads
- reduced heat losses
- improved detergent action

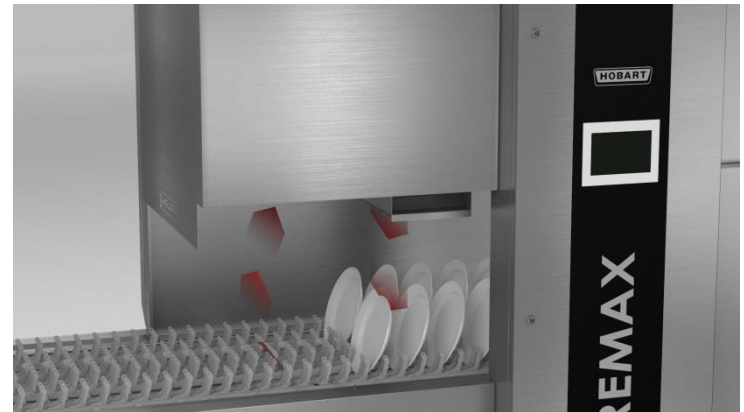
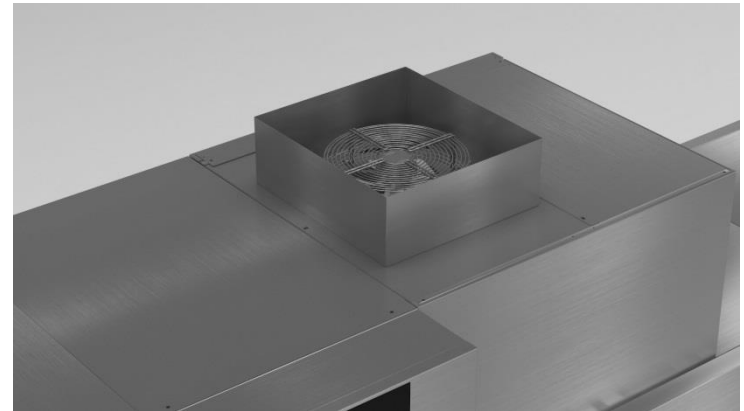
### **EXHAUST AIR MANAGEMENT**

The new cleaning management reduces water circulation, which directly affects the formation of vapour. Less vapour means less exhaust air. The reduced exhaust air volume eliminates the need for direct connection to an on site ventilation system (configuration-dependent).

### **DRYING MANAGEMENT**

The drying zone has been optimised for direct guidance of the air flows and more efficient use of energy. No arbitrary blow-off: The drying air is used in the places where it is most effective.

This brings additional energy cost savings for the customer.



## Product-related objectives

### **Protecting resources**

- Energy savings of up to 20% for conveyor dishwashers
- Energetic optimisation of the warewashing process in undercounter machines

### **Customer benefits due to reduction of investment and installation workload**

- Reduction of the total connected load of the machine
- Reduction of chemical consumption

### **User friendliness**

- Easy, self-explanatory operation

### **Increasing efficiency**

- Increase of the output capacity without increase in the use of resources
- Optimisation of the warewashing processes in canteen kitchens

### **Intelligent diswashing**

- Use of sensors to check the soiling of the washwater and to adjust the detergent quantity accordingly

### **Increasing material efficiency**

- Resource-saving design

## HOBART's objectives

### **Reduction of overall energy consumption at the Elgersweier site**

- Reduction of the indicator energy consumption/hour in 2016 by 10% compared to the starting basis, i.e. the energy situation in 2013

### **Investment in low-energy workshop lighting (LED)**

#### **Project: Factory extension 2017/2018**

- Planning with focus on the energy balance of the building / Ergonomically correct work stations / occupational safety

### **Reduction of effects on the environment by transparent analysis and optimisation of the flow of commodities**

- Transport Management System within the ITW group

### **'Green sourcing'**

- Constant consideration of environmental aspects when buying products and services

### **Service**

- Reduction of the CO<sub>2</sub> emission by optimisation of the company fleet

## DESIGN

### Appealing exterior with lots of innovation inside:

This is the 2014 generation of flight-type dishwashers by HOBART. With their clear-cut design and attractive shapes, the new PREMAX FTPI and PROFI FTNi are true eye-catchers. The unique and distinctive design of the flight-type dishwashers has been recognized by the iF Design Award, the RedDot Award and the German Design Award. Our machines are the first commercial warewashing products to receive design awards.



Since 1953, iF has been a capable and reputable provider of design services at the interface of design and economy. The iF Industrie Forum Design e.V. is dedicated to organizing fair, independent and reputable design awards and has thus gained a top position in the international award spectrum. Representing excellent design and outstanding design achievements, the iF seal of quality is recognized the world over. HOBART received the prize in the "iF Product Design Award" category.



As a quality seal for excellent design, the RedDot Award is recognized all over the world. Since 1955, a competent expert jury distinguishes the best-designed products of the year. The international jury awards the renowned quality seal only to products that differ from comparable entries in respect of their good design or innovative character. The RedDot Institute distinguished HOBART in the "Product Design" category.



The German Design Council was established as a foundation on initiative of the German Federal Parliament in 1953. Today, it is one of the world's leading competence centres for communication and brand management in the field of design. Every year, it confers the German Design Award to premium German products and designs in the product design and communication design fields in a total of 20 categories. HOBART won the German Design Award in the category "Industry, Materials and Health Care".

## INNOVATIONS

### TOP 100



For the fourth time, HOBART was elected one of the 100 most innovative medium-sized enterprises in Germany. In the five categories "Innovative processes and organisation", "Outward looking/Open Innovation", "Successful innovations", "Innovation-friendly senior management" and "Climate of innovation", HOBART convinced in the 23rd Germany-wide competition.

This year, more than 4,000 companies were interested in taking part in the TOP 100. Of these, 366 sat for the qualification round. 284 of them reached the final round and 238 won a place among the TOP 100 (maximum 100 in each of the enterprise size classes).

## PRODUCTS

### BEST OF MARKET



For the third time now, the 1,900 users of the "Gastro Info Portal" by B&L Medien as well as the readers of the trade journals "first class", "GVmanager", "24 Stunden Gastlichkeit" and "Schulverpflegung" gave HOBART best grades in the "Warewashing technology" category; this means that HOBART was awarded the BEST of Market prize by the German restaurant, hotel, and communal catering industry. The rank is calculated by summing up the

individual grades in the criteria quality, service, and price-performance ratio of the different products. 857 manufacturers from 23 food and technology categories took part in the competition.

### CATERING STAR



Catering professionals know best what makes sense in practical kitchen work, what reduces the workload and is truly sustainable. For this reason, a questionnaire initiated by the Hospitality Medien GmbH asked 1,000 decision makers from the catering trade for their favourite new food and technology pro-

ducts during the last 12 months. After the hood-type dishwasher PREMAX AUP, now also the flight-type dishwasher PREMAX FTPI/PROFI FTNi with its new efficiency concept received the Catering Star award in gold as most convincing technical innovation in the "Warewashing & hygiene" category.

## STAR AWARD



Every year, Top Hotel, the leading journal for the hotel trade in Germany, awards prizes in 12 different categories. In the non-food class, the hood-type dishwasher PREMAX AUP came in as winner. With the Star Award 2016, the machine has now received another reputed prize. All readers of the print magazine and all users of the journal's newsletter were asked to judge the competitors nominated by the editors. Based on several thousands of votes, the result can be seen as the independent judgement of the restaurant and hotel trade.

## GRÜNES BAND



Sustainability is the order of the day, and thus a central criterion in the purchase decision – also for hotel owners and chefs. Here, the "Grünes Band" award gives valuable guidance. It is awarded by the company Huss, the publishers of the trade journals "Gastronomie & Hotel" and "GV-Kompakt". A jury of renowned experts of the industry and the chiefeditors of the two trade journals made a pre-selection. In a second step, the readers of the special supplement "Energie und Umwelt" with a print run of 32,000 copies were called upon to vote for their favourites. HOBART won in the category "Ecology". The award has been given for the flight-type dishwashers PREMAX FTPi and PROFi FTNi.

## BESTMARKE 2015/2016



Once more, HOBART came in as winner in all categories and was elected best warewashing technology brand by the

German catering and hotel trade. This is the result of the image survey "BestMarke 2015/2016" by the prime German-Language trade journal, the "Allgemeine Hotel- und Gastronomie-Zeitung" (AHGZ). The overall judgement of the "BestMarke" survey is made up of the individual results in the categories "Quality and product efficiency", "Image" and "Service". Here, the focus was on criteria such as constantly high quality, innovative product solutions, price-performance ratio, efficiency, operator friendliness, and quality of the washing result. As before in 2013/14, the customers gave HOBART top grades in all categories.

## INDUSTRIEPREIS



Once again, HOBART was elected one of the Top 50 of the "INDUSTRIEPREIS". In the Production Engineering category, the company received the prize for its innovative utensil washer PREMAX UP with lateral wash system. Since 2006, every year at the Hanover Fair, the publi-

shing house Huber Verlag für Neue Medien distinguishes companies with high economic, technological, and ecological value. The independent jury of high-ranking experts of the industry ensures maximum objectivity of the awards.

## SMART LABEL



In the run-up to the biennial HOST in Milan, the exhibition corporation nominates solutions characterized by a particularly high innovation value. With its flight-type dishwashers from the PREMAX FTPi and PROFi FTNi lines, which are unique on the market, HOBART was among the winners. As a decision basis, the exhibition

corporation had a jury of renowned experts evaluate solutions presented at the HOST. Here, the jurors paid special attention to the degree of innovation in terms of functionality, technology, environment, as well as social and ethical aspects. The focus was on the criteria "Efficient functionality", "Effectiveness of the product performance" and "User benefit". HOBART came in among the best of more than 150 competitors and received this year's SMART Label Award.

## IKU – THE INNOVATION PRIZE FOR THE CLIMATE AND THE ENVIRONMENT



The Bundesverband der Deutschen Industrie e.V. (BDI) and das German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMUB) once more awarded the Deutscher Innovationspreis für Klima und Umwelt (IKU). A total of 14 innovative and sustainable projects involving climate-friendly and

economically compatible processes, products and services were nominated in five categories. The jury of renowned experts passed their judgement based on a scientific evaluation of the competing products by the Fraunhofer-Institut für System- und Innovationsforschung (ISI). HOBART was nominated for their flighttype dishwasher PREMAX FTPi.

## PRIX SERBOTEL 2015 – DÉVELOPPEMENT DURABLE



What convinced the jury was the lowest fresh water consumption of all comparable systems on the global market, the perfect wash result, and the intelligent technology which allows for even lower operating costs and easier work processes. At the SERBOTEL – Professional Catering, Food Service and Hotel Trade Fair in Nantes/France, HOBART France was awarded the "Prix Serbotel 2015 - Développement Durable" for their hood-type dishwasher PREMEX AUP in the category "Sustainable innovation".

## FOODCARE INNOVATIEFROEF 2015



HOBART received another award for the PREMEX AUP hood-type dishwasher. At the trade show ZORGTOTAAL in Utrecht/Netherlands, the sophisticated fine filter system PERMANENT CLEAN fully convinced the jury. The jurors praised the sustainable innovation in the scullery which revolutionized work processes and made the pre-wash spray for preliminary cleaning redundant. For this world innovation, HOBART Netherlands won the Foodcare Innovatietrofee 2015 Award.

## ACE AWARD



In the frame of the 16th HOFEX in Hong Kong, the international trade show for food, drinks, hotel, restaurant and catering equipment, HOBART was the first winner of the new ACE – Asian Catering Equipment – Award. HOBART Hong Kong had joined the competition with the flight-type dishwasher

PREMEX FTPi and received the ACE Award in the category "Heavy sustainable equipment". The flight-type dishwasher PREMEX FTPi and its innovative new features convinced the expert jurors, who awarded the coveted prize to HOBART.

## INNOVATION 2015



At the international catering trade exhibition POLAGRA GASTRO in Posen/Poland, the hood-type dishwasher PREMEX AUP received the INNOVATION 2015 award. In the "Gallery of Innovations", the visitors had the chance to get an impression of the most recent and innovative products for the hotel, restaurant and catering industry. The PREMEX AUP with the unique fine filter system PERMANENTCLEAN convinced the trade visitors and was awarded the coveted prize.

## HORECAVA INNOVATION AWARD



The expert jury of the HORECAVA in Amsterdam, the international trade show for hotels, restaurants and communal catering, nominated 16 innovative products from among

150 competitors for the Horecava Innovation Award. The PREMEX-AUP hood-type dishwasher submitted by HOBART Netherlands in the "Equipment" category once again managed to convince the jury and won a prize.

## MERCURY AWARD



For the second time, HOBART received the well-known Mercury Award by the airline catering industry. After the LINE / PREMEX system, the innovative LowTemp-technology HOBART uses in their PREMEX flight-type dishwashers primarily on airports was distinguished by the Mercury Award in the "Heavy Equipment" category. The Sial Group, an international network of leading B2B trade shows for the food industry, grants this award every year in seven different categories.

## EQUIP'INNOV



The PREMEX FTPi flight-type dishwashers received another award at the EQUIP'HOTEL in Paris, an international trade show for restaurant, hotel, and catering equipment. In eight different categories, the EQUIP'INNOV award is given to the best innovative products for the hotel and catering trade. Among more than 200 new product,

the jury of 16 experts picked the PREMEX FTPi flight-type dishwasher by HOBART to receive the special award for innovative new features.

**INNOVATION AWARD**



At the HORECA EXPO, the trade show for the restaurant and catering trade at Gent in Belgium, HOBART received the INNOVATION AWARD. 16 of the 110 companies entered were nominated; among them, the innovative new feature in the

PREMAX hood-type dishwasher, the PERMANENT-CLEAN soil removal, got the vote of the jury.

**DEKRA AWARD IN THE "ENVIRONMENT" CATEGORY**



HOBART won the DEKRA Award in the "Environment" category for its innovative and resource-saving SENSOTRONIC intelligent warewashing solution. The prize distinguishes the best sustainable solutions for future-related questions posed by economy and society, and is awarded for excellent entrepreneurial activities in the categories Health, Safety, and Environment. The DEKRA Award is given in cooperation with the business journal WirtschaftsWoche.

**UMWELTECHNIKPREIS BADEN-WÜRTTEMBERG**



The Ministry of Environment, Climate and Energy Management of the German Federal State of Baden-Württemberg awarded the "Umwelttechnikpreis" to HOBART. The prize distinguishes excellent innovative products which significantly contribute to an efficient use of resources and protection of the environment. In the category "Process measurement and control engineering", HOBART came in first for the intelligent SENSOTRONIC control.

**GASTRO-INNOVATION AWARD**



HOBART received the "Gastro-Innovation" prize for the PREMAX, its line of innovative dishwashers. The prize is awarded by the Stuttgart trade show, the DEHOGA Baden-Württemberg, and the publishing house Matthaes for innovative, future-oriented product and work solutions.

**DR.-GEORG-TRIEBE INNOVATION AWARD**



For the second time in a row, the Verband der Fachplaner (VdF) awarded HOBART a prize in the category "Product innovation". Having received the award for the PREMAX technology, HOBART now won the prize for the intelligent warewashing system SENSOTRONIC, which detects the wash ware volume, identifies empty conveyor sections, and automatically adjusts consumption and speed accordingly. The Dr.-Georg-Triebe Innovation Prize is awarded every three years in the categories Product innovation, Ecology, Economic efficiency, and System innovation.

**SEATRADE INSIDER CRUISE AWARD**



Once more, HOBART won the Seatrade Insider Cruise Award as best supplier in the category "Hotel / Technology". The prize was awarded at the Seatrade Europe, Europe's major convention for the European cruise, river cruise, and ferry industry.

**FCSI EUROPEAN AWARD**



Foodservice Consultants Society International (FCSI), the international association of catering planners and consultants, awarded HOBART a prize for the flight-type dishwasher PREMAX FTP in the category "Distinguished Development Design". But

this was not all: The FCSI committee was impressed by the premium wash result and economic efficiency of the HOBART hood-type dishwashers, which won a price in the category Innovative – Product of the year.

Best in Class      Apria Award  
 Equipment & Supplies Excellence Awards  
 KÜCHE Award Technik  
**"WEEK OF THE ENVIRONMENT,"** Fine Food Award  
 Energy Star Award – Sustained Excellence  
 KI – Kitchen Innovations Award      Superpartner

The aim of our Sustainability Report is to provide information for the benefit of our customers, neighbours, suppliers, employees, and fellow citizens, concerning our environmental protection activities. We invite you to enter into a dialogue with us. We are fully aware that all our activities are being conducted in our shared environment.

The information contained in this Sustainability Report is updated every year. In the interest of reducing the consumption of resources, we publish our Sustainability Report on our website on the internet, at [www.hobart.de](http://www.hobart.de).

**Published by:**

HOBART GmbH  
Robert-Bosch-Str.17  
77656 Offenburg

**Contact:**

Rüdiger Nübling  
Environmental and Energy Management Officer  
Email: [ruediger.nuebling@hobart.de](mailto:ruediger.nuebling@hobart.de)

