



Halton Project book

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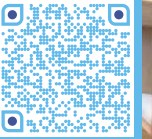


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We will probably never repeat it enough: Passion makes the difference!



Dear valued customer,

In 1982, Halton began to design its first solutions specifically developed for the unique ventilation requirements of professional kitchens for the European market, only 13 years after its founding in Kausala, Finland. The continually evolving Capture Jet™ technology was the first innovation that pushed the boundaries on what was possible and revolutionized the kitchen energy footprint.

What a journey it has been! From those humble beginnings we now have a presence in all continents. It would be very challenging to explain in short, how all of our innovations have transformed kitchens. Yet two figures speak for themselves. Halton Foodservice owns a remarkable 139 patents, with 142 others currently pending. They cover all aspects of kitchen ventilation systems, even areas where seemingly everything has already been discovered! In 2017, Halton will bring life to an area in kitchens that has not received the attention needed, Lighting! Working conditions in professional kitchens will be further enhanced by adding the first Human Centric dimension to a high efficiency Culinary Light.

We make your kitchens a better place to work in! The thought that drives us every day is to create environments that allow you and your guests to focus on the creativity and positive culinary experiences without a concern for the environment. Making this environment a reality while consistently saving from reduced energy use, is just another benefit from partnering with Halton.

This wouldn't be possible without a keen passion for innovation, needless to say, without passionate teams I am proud to work with, and above all, without sharing YOUR passion for food. The references gathered in this book represent a small sample of testimonies and achievements that embody this common passion that makes the difference. We are sure you will recognize yourself in any number of these venues.

Sincerely yours,

Georges Gaspar
Director Halton Foodservice

Enabling Wellbeing



Halton enables Wellbeing in Indoor Environments

Let your imagination flow! Imagine creating comfortable and productive environments combined with the highest safety and energy efficiency standards. Halton embodies this vision and turns it to reality with the world's leading indoor climate and indoor environment solutions.

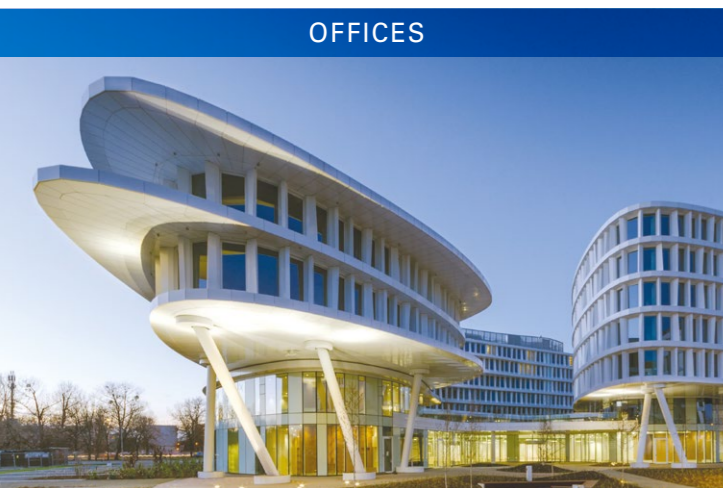
We offer our clients the highest added value in the industry, from public and commercial buildings, health care and laboratories to commercial kitchens and restaurants, through to marine and offshore applications.

Our areas of expertise, products and solutions cover air diffusion, airflow management, fire safety, kitchen ventilation, emission control and indoor environment management.

We offer the facility of taking a project from initial concept, through detailed design, manufacturing, on-site installation, testing & commissioning and post installation maintenance.

A global, family-owned company

Founded in 1969 in Finland, Halton presently operates in 32 countries around the world, with annual sales of €200 million and over 1438 employees. The company has production facilities in 10 countries, extended to 13 with manufacturing licences, and owns 9 innovations hubs in 7 of them.



OFFICES



LEISURE



RESTAURANTS & HOTELS



PUBLIC BUILDINGS



LABORATORIES & HEALTH CARE



MARINE & OFFSHORE

Everything is pretty much just a question of passion

Halton Foodservice is the department of Halton group dedicated to solutions for the ventilation of professional kitchens and restaurants.

Halton Foodservice has vast experience of all types of commercial kitchens around the world. Its solutions combine Indoor Environment Quality, Safety, Energy Efficiency and Controlled Emissions, the four cornerstones of High Performance Kitchens.

A passion for food

Halton Foodservice is more than just a manufacturer. We truly share our customers' passion for exciting foodservice experiences. This pushes us to outperform and truly make commercial kitchens a better place in which to work. With Halton solutions, chefs and their staff will enjoy a creative and performing environment while guests will appreciate in comfort their culinary experience.

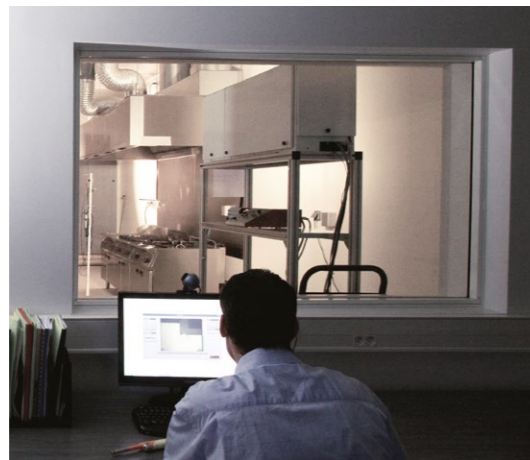
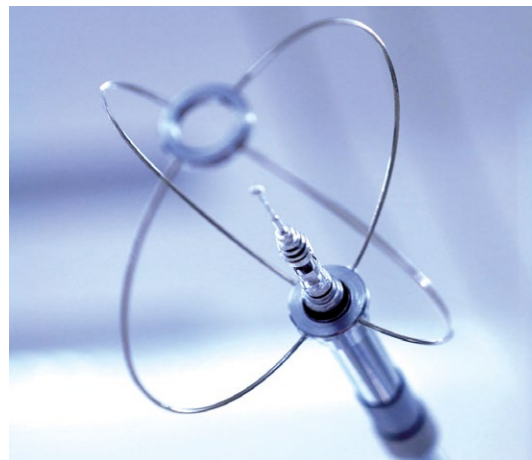
This passion even further expresses itself in the display concepts that represent amazing architectural and technical challenges. Creativity and pleasure!

A keen passion for innovation

Innovation, which is inherent in any "Industrial Passion" worthy of this name, depends on two fundamentals: enthusiastic teams and cutting-edge and dynamic Research & Development.

The depth of knowledge and experience in our teams is second to none, a factor recognized by the professionals within the industry. Our Research & Development facility is acknowledged to be the industry benchmark with, at any one time, at least five or six new products under development.

Halton Foodservice has five laboratories exclusively dedicated to ventilation in professional kitchens. These laboratories make up a powerful R&D network and are constantly opening up new horizons in the global improvement of our systems and solutions.

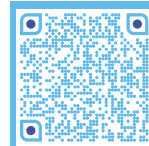


Halton Completes the Circle of High Performance Kitchens

With the widest range of Air Handling Units specifically designed for the ventilation of professional kitchens, Halton completes the technology circle and provides the most efficient solutions for all stages of kitchen ventilation systems, from capture, extraction and discharge of the air to atmosphere, through to providing the cleanest and healthiest replacement air.

Before this launching, Halton was already providing the most comprehensive ventilation solutions, these being doubtless the most technological and advanced. The five times awarded Demand Controlled Ventilation system, M.A.R.V.E.L., is probably the best demonstration of this statement. In fact, combined with PolluStop exhaust units, it is the most efficient solution for establishing a restaurant anywhere with the lowest possible energy consumption levels.

To complete the circle, only one link was missing: Kitchen Supply Air Handling Units (KAHUs) and naturally, the possibility to offer a unit combining exhaust and supply. That's what Halton Foodservice now does!



Browse our interactive catalogue and discover all our solutions and technologies to complete the Circle.



Halton solutions combine the four cornerstones, at all stages, to get High Performance Kitchens

A professional kitchen is a very demanding environment in which ventilation is always a challenge. Each technology, system or product developed by Halton is exclusively designed to combine one or more of the following objectives and this at every stage of a kitchen ventilation system:

- Energy efficiency;
- Indoor Environment Quality (IEQ);
- Food or Fire Safety;
- Controlled Emissions.

Our innovations constantly supply the widest and most efficient technical range in the field of kitchen ventilation. This enables our design to combine the four cornerstones at all stages of your kitchen ventilation. It generates a powerful synergy that leads to a High Performance Kitchen. A kitchen where efficiency works "hand-in-glove" with Wellbeing.



Energy Efficiency

At 800 kWh/m², the catering business is the most energy-consuming activity out of all commercial and residential buildings in the United States, far ahead of the hospital sector (at 600 kWh/m²) (1). All things being equal, this observation may also be considered valid in Europe and in many other countries. It makes energy performance the most important aspect of the "High Performance Kitchen" concept.

Indoor Environment Quality (IEQ)

Lack of staff is one of the major challenges faced by commercial catering. The low appeal of the chef's profession is largely due to unpleasant thermal comfort. This is related to air temperature and speed, the heat radiated by cooking appliances and humidity. The Indoor Environment Quality (IEQ) is a wider notion that also encompasses lighting quality, sound pressure levels and visual comfort. All of these factors can be improved with a correctly designed and properly dimensioned air ventilation and conditioning system.

Safety

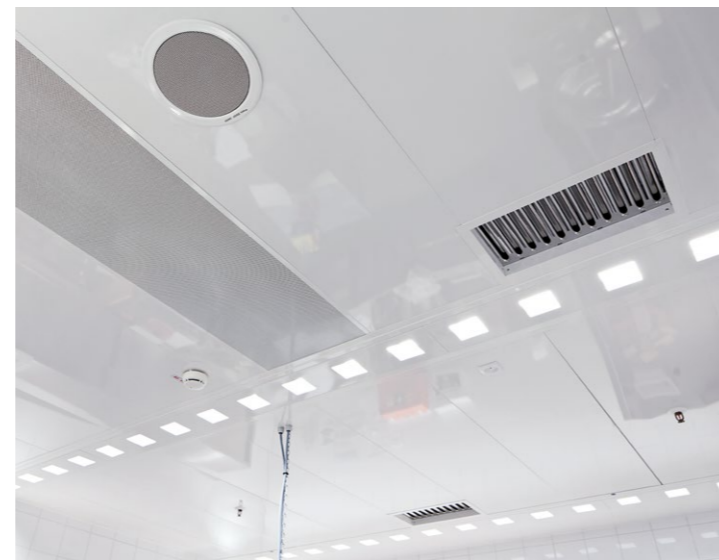
Many restaurants today do not re-open after a major safety incident. Operators or owners not only have to deal with the interruption of business, but also face up to their responsibilities to the building's other tenants, customers, third parties, or cope with bad press. Safety is de facto a major concern in professional kitchens.

Controlled Emissions

It is highly likely that future legislation may well stipulate that "fresh" air used for any process must be discharged back into the atmosphere at the same quality as that at which it was taken in. This will represent a real challenge for catering establishments in dense urban areas.



(1) Energy Efficiency in Buildings, Transforming the Market (WBCSD World Business Council for Sustainable Development)



Wago

MINDEN / GERMANY

- Capture Jet™ ventilated ceiling with integrated UV-C Capture Ray™ and Halton Culinary Light technologies [KCJ-UV](#) [Skyline](#).
- Creative Capture Jet™ ventilated ceiling with integrated UV-C Capture Ray™ technology [KCJ-UV](#).
- Ventilated ceiling for dishwashing areas with Halton Culinary Light technology [KCV](#) [Skyline](#).
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#).
- Passive ceiling for neutral areas equipped with Halton Culinary Light technology [KCP](#) [Skyline](#), integrated laminar flow units [LFU](#) and extraction boxes [KBO](#).



The Roseate

NEW DELHI / INDIA

- Capture Jet™ hoods with integrated UV-C Capture Ray™ technology [UVI](#)
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)





Bennelong

SYDNEY OPERA HOUSE / AUSTRALIA

• Capture Jet™ ventilated ceiling for show cooking [KCJ](#)



Sheraton

YOKOHAMA BAY / JAPAN

• Creative Capture Jet™ ventilated ceiling for show cooking [KCJ](#)



Peninsula Hotel

PARIS / FRANCE

- Capture Jet™ hoods with integrated makeup air [KVF](#).
- Capture Jet™ ventilated ceiling with integrated UV-C Capture Ray™ technology [KCJ-UV](#).
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#).



George Brown College

TORONTO / CANADA

- UL listed Capture Jet™ hoods with and without integrated makeup air [KVC](#) [KVE](#)
- Cyclocell cassette ventilated ceiling with flat design and spotlights [CCL](#)
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#)
- Integrated Fire Suppression System [FSS](#)
- Ecology air purification System [Ecolo](#)



Armani Hotel

DUBAI / UNITED ARAB EMIRATES

- Creative round Capture Jet™ hoods for show cooking [KVI](#)





Genting Club House

PAHANG / MALAYSIA

- Creative Capture Jet™ hoods for show cooking [KVI](#)

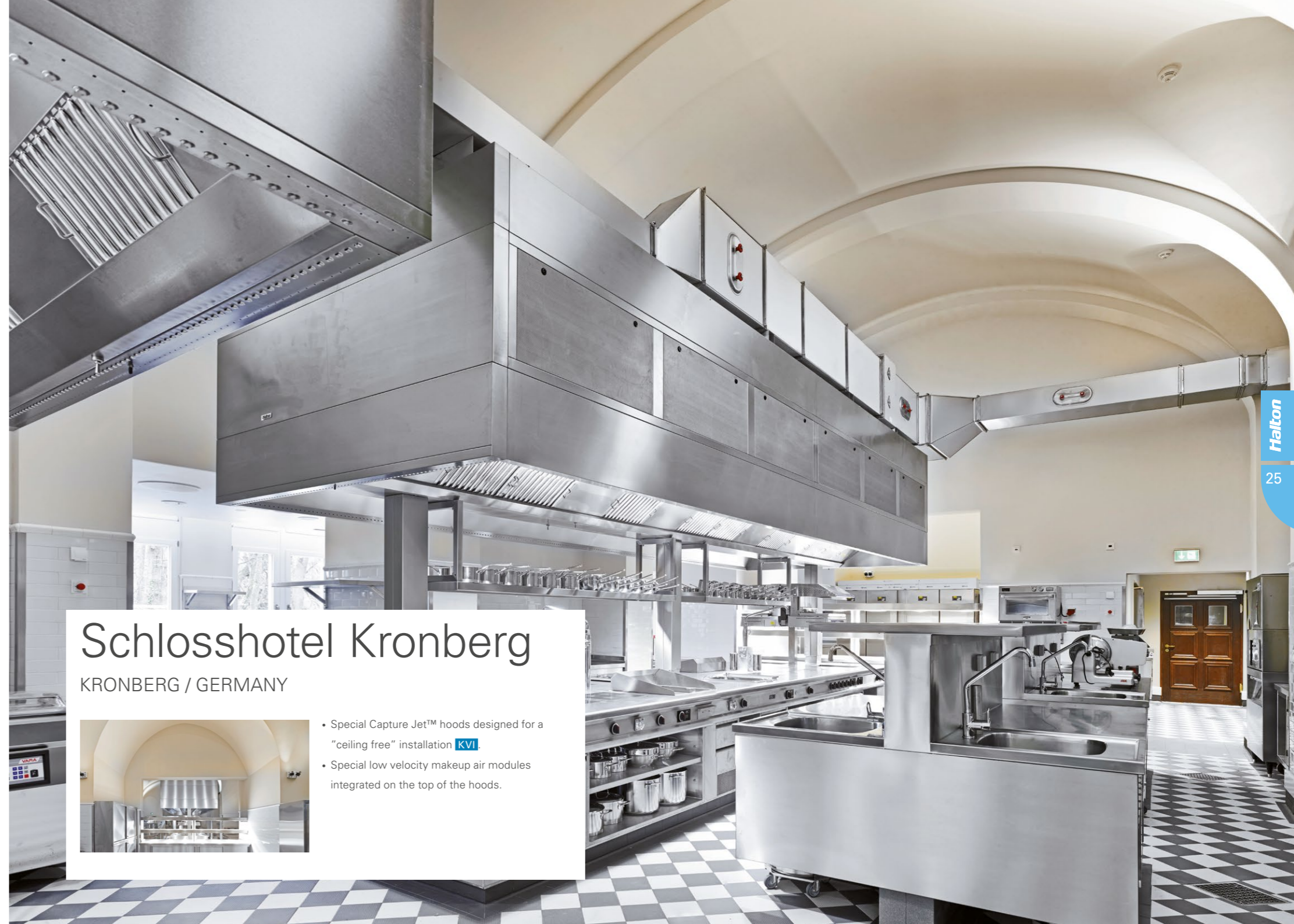




Vodafone Arena

BESIKTAS / TURKEY

- Mobile recirculation unit for electric cooking appliances Halton MobiChef [KMC](#)



Schlosshotel Kronberg

KRONBERG / GERMANY



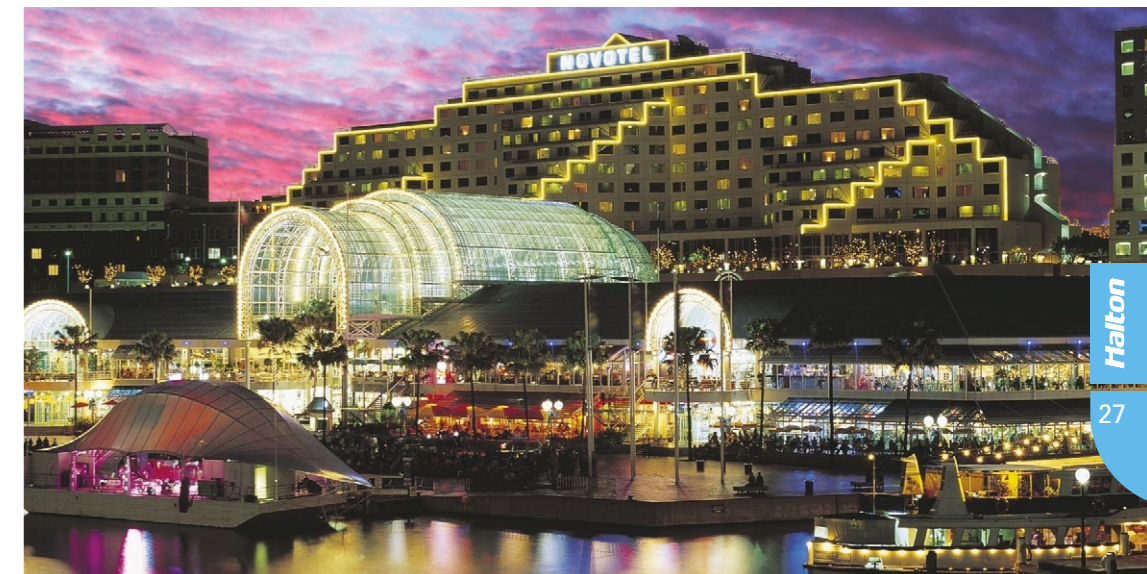
- Special Capture Jet™ hoods designed for a "ceiling free" installation [KVI](#)
- Special low velocity makeup air modules integrated on the top of the hoods.



Novotel Darling Harbour

PYRMONT / AUSTRALIA

• Creative Capture Jet™ ventilated ceilings [KCJ](#)





Co Creation Lab

VENLO / NETHERLANDS

- Capture Jet™ hoods for a show cooking concept [KVI](#)



First National Bank Call Center

JOHANNESBURG / SOUTH AFRICA

- Capture Jet™ hoods [KVI](#)





Vapiano

MANCHESTER / UNITED KINGDOM

- Special island-type Capture Jet™ hoods with integrated Capture Ray™ technology and makeup air [UVF](#)
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)





Photo courtesy of Norwegian Cruise Line

Norwegian Epic

BAHAMAS FLAG

Halton Marine Reference

- USPHS Capture Jet™ hoods with integrated UV-C Capture Ray™ technology [KWH](#)

Emerald Princess

BERMUDA FLAG

Halton Marine Reference

- USPHS Capture Jet™ hoods with integrated UV-C Capture Ray™ and Water Wash technologies [KWT](#)



Photo courtesy of Fincantieri





Wolfslaar Restaurant

BREDA / NETHERLANDS

- Capture Jet™ hoods with integrated makeup air [KVF](#).





Shiozaki
WAKAYAMA / JAPAN
• Capture Jet™ ventilated ceiling [KCJ](#)



Kotka Central Kitchen
KOTKA / FINLAND
• Capture Jet™ ventilated ceiling with integrated Water Wash technology [KCW](#)



Inakaya, Ritz Carlton

ABU DHABI / UNITED ARAB EMIRATES

- Special creative ventilated ceiling equipped with the Cold Mist technology for heavy duty cooking appliances [CCL](#) [CMW](#)
- Capture Jet™ hoods with integrated Capture Ray™ technology and makeup air [UVF](#)
- Capture Bar technology to improve the smoke capture [CBR](#)



Comptoir de l'Eau Vive

ERPENT / BELGIUM

- Capture Jet™ hoods with integrated UV-C Capture Ray™ technology and makeup air [UVF](#)
- Complementary laminar flow units for makeup air [LFU](#)



Photos by courtesy of Jurgen Doom



Four seasons

CASABLANCA / MOROCCO

- Creative round Capture Jet™ hood with integrated Capture Ray™ technology [UVI](#)
- Capture Jet™ hoods with integrated makeup air [UVF](#)





Tesa

HAMBURG / GERMANY

- Creative and standard Capture Jet™ ventilated ceilings with integrated UV-C Capture Ray™ technology [KCJ-UV](#)
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)
- Passive ceilings for neutral areas [KCP](#) with integrated laminar flow units [LFU](#) and extraction boxes [KBO](#)
- Ventilated ceiling for diswashing areas [KCV](#) combined with passive ceilings for neutral areas [KCP](#)





Michael Mina's Tailgate

LEVI'S STADIUM, SANTA CLARA / UNITED STATES

- UL listed wall mounted and island Capture Jet™ hoods [KVE](#) [KVW](#)
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#)
- Ecology units equipped with Electrostatic Precipitators [Ecology-E](#)

Food & Beverage



Eden Park Stadium

AUCKLAND / NEW ZEALAND

- Capture Jet™ hoods with and without integrated makeup air [KVF](#) [KVI](#)





Kähler Villa Dining

RISSKOV / DENMARK

- Creative Capture Jet™ ventilated ceilings for show cooking [KCJ](#)

Photos by courtesy of Kähler Villa Dining

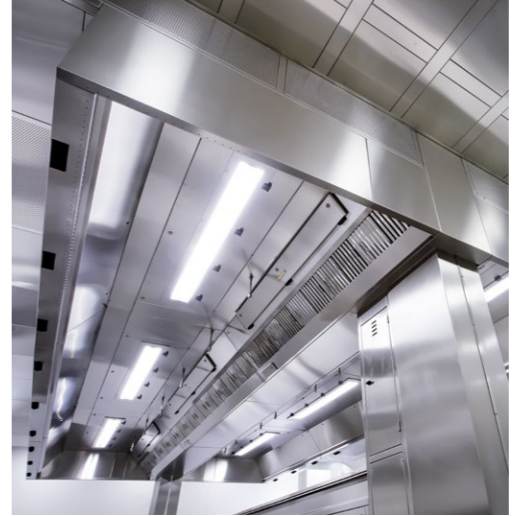
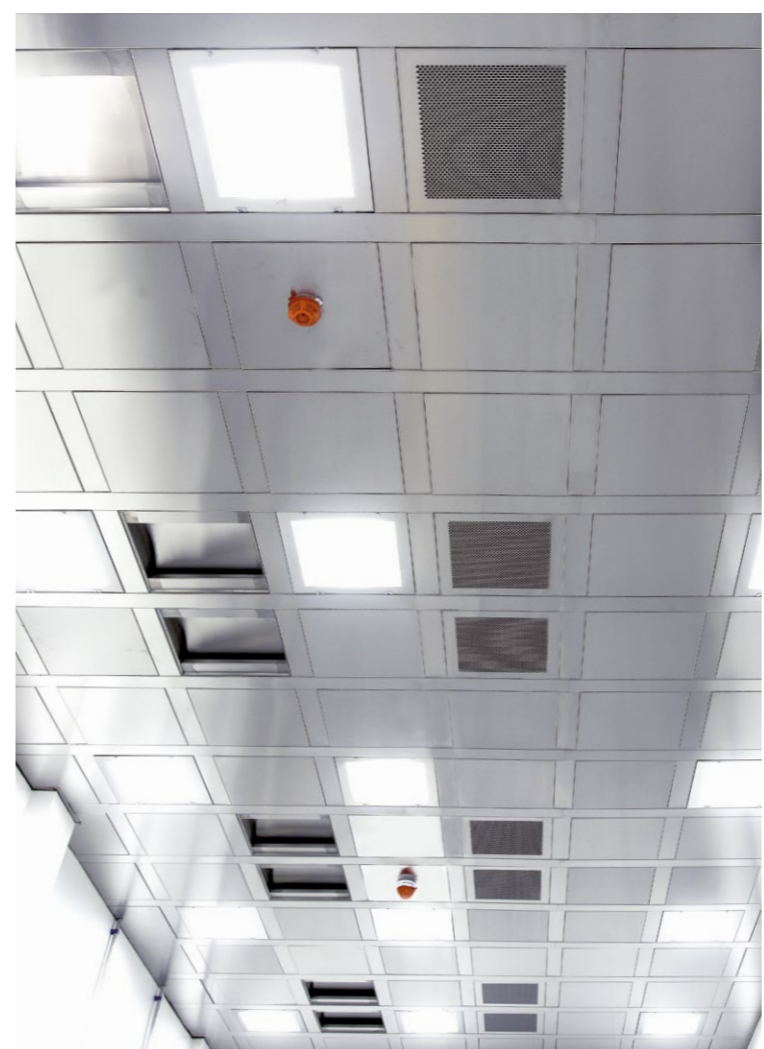




Dubai Mall

DUBAI / UNITED ARAB EMIRATES

- Capture Jet™ hoods with integrated UV-C Capture Ray™ technology, with and without makeup air [UVF](#) [UVI](#)
- Ecology units installed on the mall exhaust ductwork [Ecology-E](#)



Saya Enterprises

WEMBLEY / UNITED KINGDOM

- Capture Jet™ hoods with integrated UV-C Capture Ray™ technology, with and without makeup air [UVF](#) [UVI](#)
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#)
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)
- Services distribution unit Unipoint [UPT](#)
- Passive ceiling for neutral areas [KCP](#) with integrated laminar flow units [LFU](#)



Sodexo

BRUSSELS / BELGIUM

- Capture Jet™ hoods with integrated UV-C Capture Ray™ technology and makeup air [UVF](#).
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#).
- Jet Extraction Systems for front cooking areas [JES](#).
- Steam hood for dishwashing areas [KVV](#).

Photos by courtesy of Jurgen Doom





InterContinental O2

LONDON / UNITED KINGDOM

- Capture Jet™ hood with integrated UV-C Capture Ray™ technology and makeup air [UVF](#).
- Jet Extraction System for front cooking areas [JES](#).
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#).



Senkizen

MACAU



- UL listed Capture Jet™ hoods with integrated UV-C Capture Ray™ technology [KVE-UV](#).
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#).

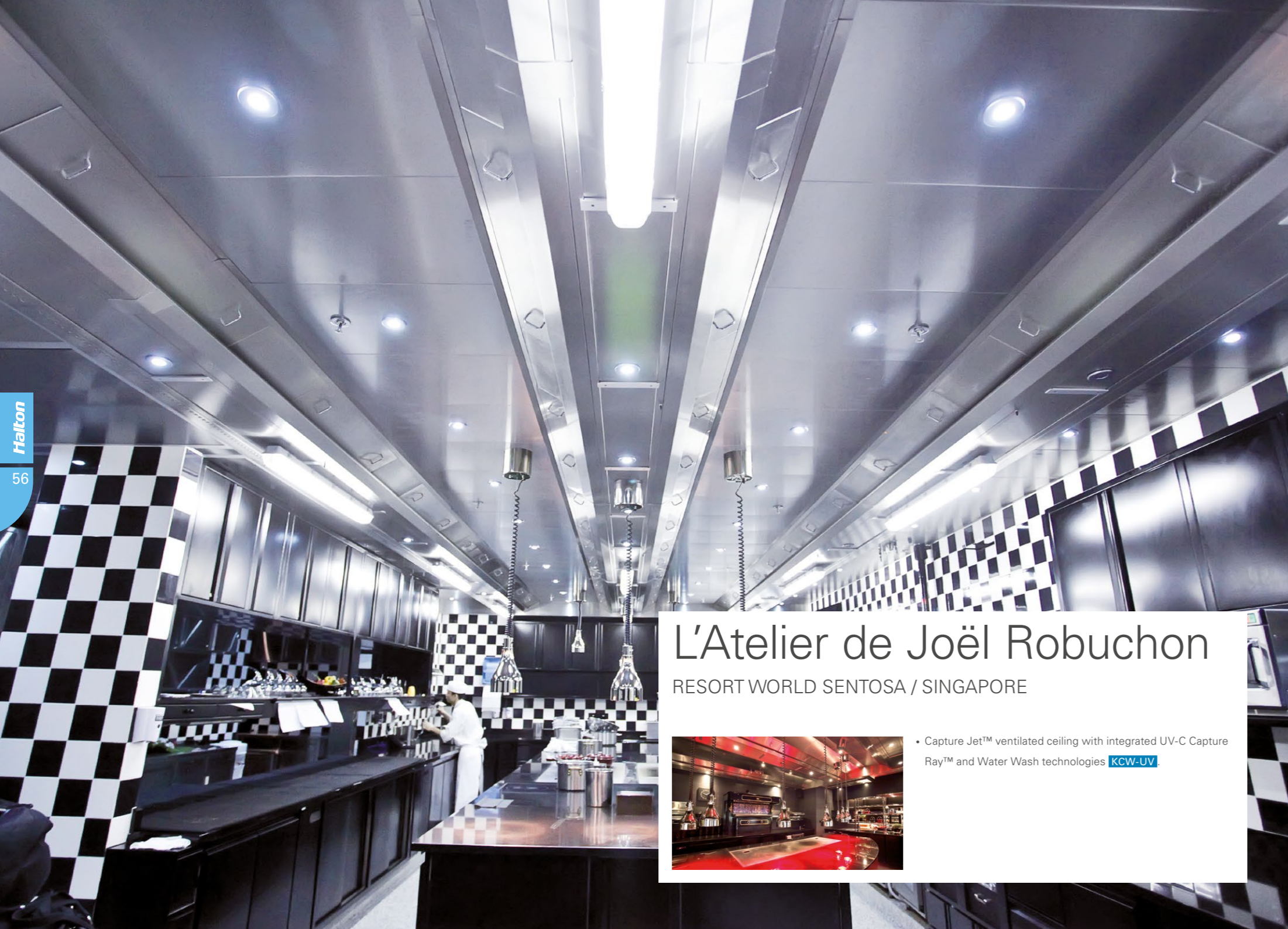


Business Garden

POZNAŃ / POLAND

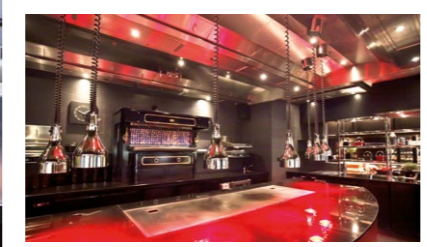
- Special Capture Jet™ hoods with integrated UV-C Capture Ray™ technology, with and without makeup air [UVF](#) [UVI](#).
- Capture Jet™ hoods [KVI](#).
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#).





L'Atelier de Joël Robuchon

RESORT WORLD SENTOSA / SINGAPORE



- Capture Jet™ ventilated ceiling with integrated UV-C Capture Ray™ and Water Wash technologies [KCW-UV](#).



Pixel

NANTERRE / FRANCE

- Capture Jet™ hoods with and without makeup air [KVF](#) [KVI](#).
- Special active angle hood.
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#).





Crowne Plaza

COPENHAGEN / DENMARK

- Capture Jet™ ventilated ceiling with integrated UV-C Capture Ray™ technology [KCJ-UV](#).
- Capture Jet™ hoods with integrated Capture Ray™ technology, with and without makeup air [UVF](#) [UVI](#).
- Duct safety system [KGS](#).





La Scène Restaurant

DUBAI / UNITED ARAB EMIRATES



- Capture Jet™ hoods with integrated Capture Ray™ technology [UVI](#).



Landeskrankenhaus

FELDKIRCH / AUSTRIA

- Capture Jet™ ventilated ceiling with Water Wash technology [KCW](#).
- Capture Jet™ ventilated ceiling with Water Wash technology for diswashing areas [KCV-WW](#).
- Passive ceilings for neutral areas [KCP](#) with integrated laminar flow units [LFU](#) and extraction boxes [KBO](#).



Hanawa restaurant

PARIS / FRANCE

- Special round hood with integrated Capture Ray™ technology [KVX-UV](#).
- Special Capture Jet™ hoods with integrated UV-C Capture Ray™ technology, with and without makeup air [UVF](#) [UVI](#).
- Capture Bar technology to improve the smoke capture [CBR](#).
- Displacement units and laminar flow units for makeup air [LVU](#) [LFU](#).





Essinge Conference Center

STOCKHOLM / SWEDEN

- Capture Jet™ ventilated ceiling [KCJ](#).
- Passive ceiling for neutral areas [KCP](#) with integrated laminar flow units [LFU](#).
- Fire Suppression System Ansul R-102® [FSS](#).





Yu An, Atlantis Hotel

DUBAI / UNITED ARAB EMIRATES

- Capture Jet™ hoods [KVF](#)

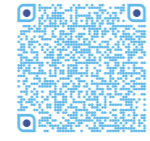


Gosch Restaurant

SYLT / GERMANY

- Creative Capture Jet™ ventilated ceiling with LED spotlights [KCJ](#)





Shangri-La

SHANGHAI / CHINA

- Capture Jet™ hoods with integrated UV-C Capture Ray™ technology, with and without makeup air [UVF](#) [UVI](#)
- Capture Jet™ hoods with and without makeup air [KVF](#) [KVI](#)
- Factory pre-piping of Ansul R-102® Fire Suppression System.



Mosers

ZURICH / SWITZERLAND

- Mobile recirculation unit for electric cooking appliances Halton MobiChef [KMC](#)



Exhibitions & Events

FINLAND, ITALY, GERMANY

- Mobile recirculation unit for electric cooking appliances Halton MobiChef [KMC](#)





Hyatt Regency Hotel

MEXICO CITY / MEXICO

- Creative Capture Jet™ ventilated ceilings with spotlights and peripheral glass screen [KCJ](#)
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#)



Carpe Diem Tower

PARIS / FRANCE



- Jet Extraction System for front cooking areas [JES](#).
- Capture Jet™ hoods with integrated makeup air [KVF](#).



Jamie's Italian

MOSCOW / RUSSIA

- Capture Jet™ hoods with integrated makeup air [KVF](#).





Die Speisemeisterei

STUTTGART / GERMANY

- Capture Jet™ ventilated ceiling with Halton Culinary Light technology [KCJ](#) [Skyline](#)
- Passive ceiling for neutral areas equipped with Halton Culinary Light technology [KCP](#) [Skyline](#)
integrated laminar flow units [LFU](#) and extraction boxes [KBO](#)





Royal Mansour

MARRAKECH / MOROCCO

- Capture Jet™ hoods with integrated UV-C Capture Ray™ and Water Wash technologies [UWF](#)
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)



Talho Burger

LISBON, DOLCE VITA TEJO / PORTUGAL

- Capture Jet™ hoods with integrated makeup air [KVF](#)





Haevichi Atrium

JEJU ISLAND / SOUTH KOREA

- Creative Capture Jet™ ventilated ceiling with Water Wash technology [KCW](#)
- Complementary extraction boxes [KBO](#)





Courtyard by Marriott

GDYNIA / POLAND

- Capture Jet™ hoods [KVI](#).
- Jet Extraction System for front cooking areas [JES](#).
- Factory integration of Ansul Piranha Fire Suppression System [FSS](#).



Chai Wu, Harrods

LONDON / UNITED KINGDOM

- Capture Jet™ hoods with integrated UV-C Capture Ray™ technology [UVI](#). Designed for marble cladding.
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#).
- Services distribution units Unipoint [UPT](#).





Dai Pai Dong, Rosewood hotel

ABU DHABI / UNITED ARAB EMIRATES

- Capture Jet™ hoods equipped with the Cold Mist technology for heavy duty cooking appliances [CMW-I](#).
- Capture Bar technology used to prevent condensation on the glass separation [CBR](#).





Lalandia

BILLUND / DENMARK

- Capture Jet™ hoods with and without makeup air [KVF](#) | [KVI](#)
- Jet Extraction System for front cooking areas [JES](#)



TGB

TOLEDO, LUZ DEL TAJO / SPAIN

- Special Capture Jet™ hoods with integrated makeup air [KVF](#)





InterContinental Hotel

SHANGHAI / CHINA

• Capture Jet™ hoods [KVI](#) for show cooking.





Accrington & Rosendale college

ACCRINGTON, UNITED KINGDOM

- Cyclocell cassette ventilated ceiling with flat design [CCL](#)



Universitätsklinikum

BONN / GERMANY

- Creative Capture Jet™ ventilated ceiling [KCJ](#)
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)





Duinvermaak

BERGEN / NETHERLANDS

• Capture Jet™ hoods with integrated Capture Ray™ technology [UVI](#)





Hakkasan

DALLAS / UNITED STATES

- UL listed Capture Jet™ hoods [KVE](#).
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#).
- Factory integration of Ansul R-102® Fire Suppression Systems [FSS](#).
- Ecology units equipped with Electrostatic Precipitators on the exhaust ductwork [Ecology-E](#).



Angsana & Banyan Tree

LANG CO / VIETNAM

- Capture Jet™ hoods with and without makeup air [KVF](#) [KVI](#).



Halton

94



Halton

95





Le 58 restaurant, Eiffel Tower

PARIS / FRANCE

- Creative flat and light ventilated ceiling with integrated spotlights [KCJ](#)
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)
- Extra flat laminar flow units for makeup air [LFU](#)





Grand Hotel

STOCKHOLM / SWEDEN

• Capture Jet™ hoods with and without makeup air [KVF](#) [KVI](#)



Leela Palace

BANGALORE / INDIA

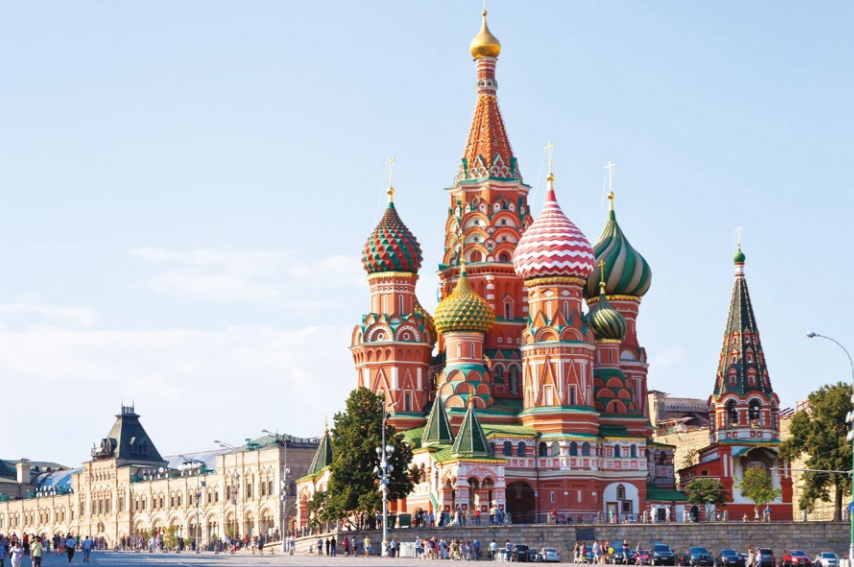
• Capture Jet™ hoods with and without integrated makeup air [KVF](#) [KVI](#)

Boehringer

INGELHEIM / GERMANY

- Creative Capture Jet™ ventilated ceiling **KCJ**. Round design on 360° with an airplane wing shape.
- Integrated Jet Extraction Systems for front cooking areas **JES**.

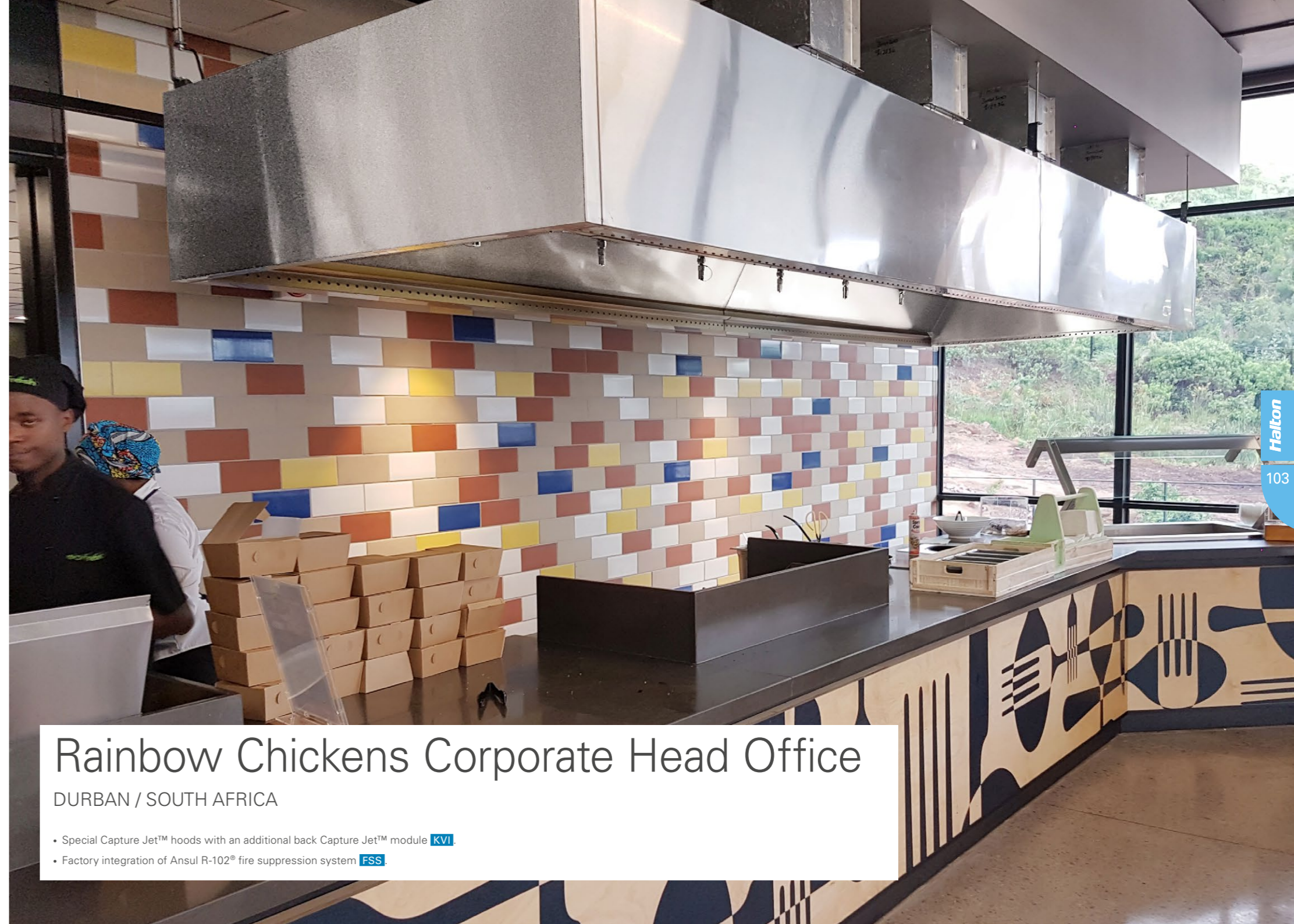




Four Seasons Red Square

MOSCOW / RUSSIA

- Capture Jet™ hoods with integrated Capture Ray™ and Water Wash technologies, with and without integrated makeup air [UWF](#) [UWI](#)
- Capture Jet™ hoods with integrated Cold Mist technology for heavy duty cooking appliances [CMW-F](#)
- Capture Jet™ hoods with and without integrated makeup air [KVF](#) [KVI](#)
- Factory integration of Ansul R-102® fire suppression system [FSS](#)



Rainbow Chickens Corporate Head Office

DURBAN / SOUTH AFRICA

- Special Capture Jet™ hoods with an additional back Capture Jet™ module [KVI](#)
- Factory integration of Ansul R-102® fire suppression system [FSS](#)



Photos by courtesy of Jurgen Doom



IKEA

MONS / BELGIUM

- Capture Jet™ hoods with integrated UV-C Capture Ray™ technology and makeup air [UVF](#).
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#).
- Jet Extraction Systems for front cooking areas [JES](#).
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#).

Omae XEX

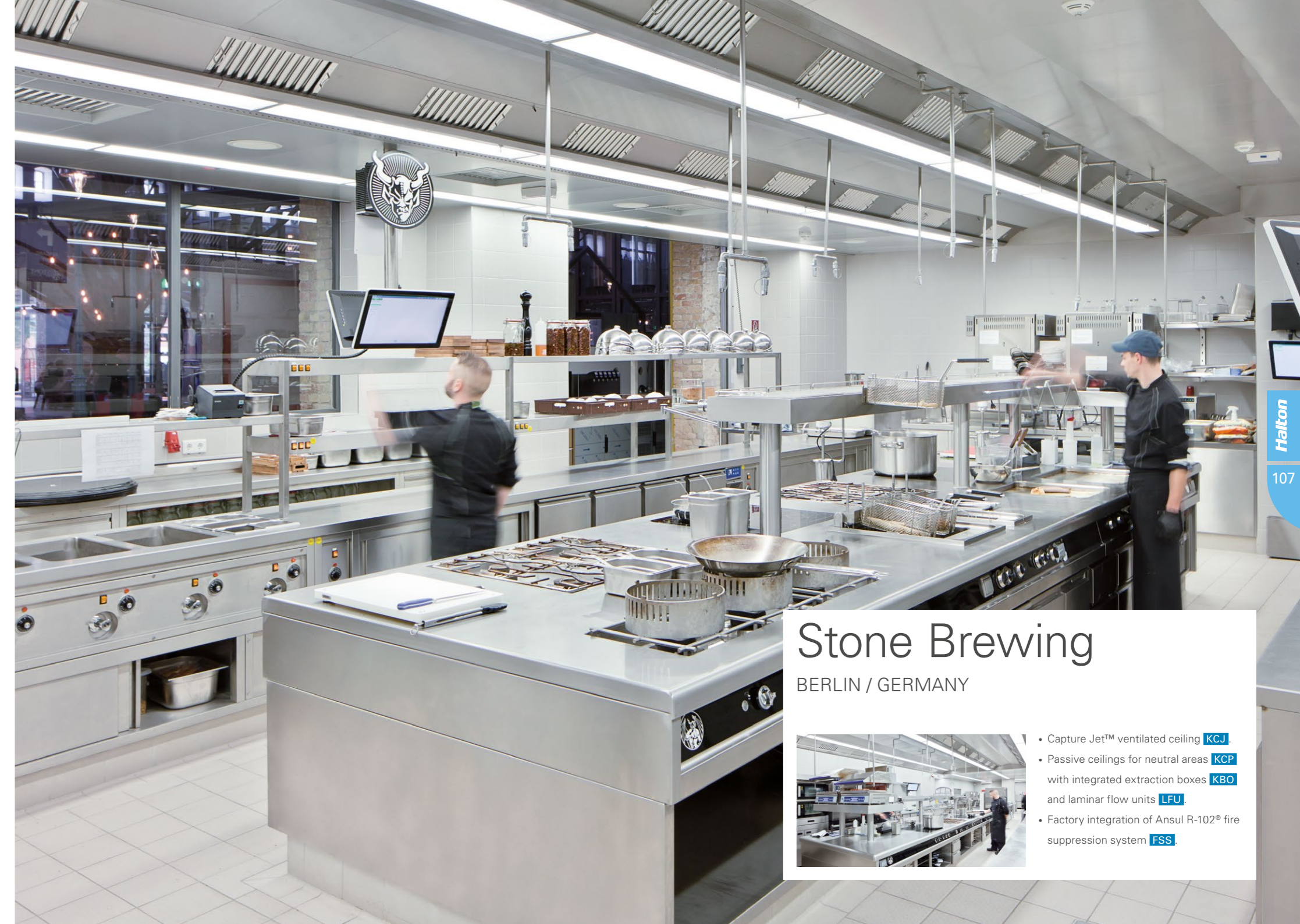
TOKYO / JAPAN

- Round creative ventilated ceiling with spotlights [KCJ](#)

Halton

106

Design: spinoff / Photo: Nacasa & Partners



Halton

107

Stone Brewing

BERLIN / GERMANY



- Capture Jet™ ventilated ceiling [KCJ](#)
- Passive ceilings for neutral areas [KCP](#) with integrated extraction boxes [KBO](#) and laminar flow units [LFU](#)
- Factory integration of Ansul R-102® fire suppression system [FSS](#)



Latest Recipe, Le Méridien

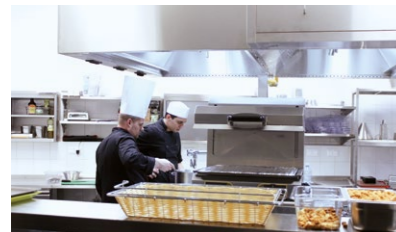
ABU DHABI / UNITED ARAB EMIRATES

• Special Capture Jet™ hoods for show cooking [KVI](#)



IBIS hotel

GDANSK / POLAND



- Capture Jet™ hoods with and without makeup air [KVF](#) [KVI](#).
- Steam hood for dishwashing areas [KVV](#)

Photo by courtesy of NDI SA (Sopot, Poland).



Renaissance Hotel

SUZHOU / CHINA

- Capture Jet™ hoods with and without integrated makeup air [KVF](#) [KVI](#).
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#).



Photos by courtesy of Jurgen Doom

Bois de l'Abbaye Hospital

SERAING / BELGIUM

- Capture Jet™ ventilated ceiling with integrated Water Wash and UV-C Capture Ray™ technologies [KCW-UV](#).
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#).
- Factory integration of Ansul R-102® Fire Suppression Systems [FSS](#).
- Ventilated ceiling for dishwashing areas [KCV](#).
- Passive ceilings for neutral areas [KCP](#) with integrated laminar flow units [LFU](#).





Grand Hyatt

HONG KONG

- Capture Jet™ ventilated ceilings with integrated Capture Ray™ technology [KCJ-UV](#).
- Capture Jet™ hoods with integrated Capture Ray™ technology [UVI](#).



Mandarin Oriental

SHANGHAI / CHINA

- Capture Jet™ hoods with integrated Capture Ray™ and Water Wash technologies, with and without integrated makeup air [UWF](#) [UWI](#).
- Creative round Capture Jet™ ventilated ceiling [KCJ](#).
- Capture Jet™ hoods with and without integrated makeup air [KVF](#) [KVI](#).
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#).





Mensa University

AUGSBURG / GERMANY

- Capture Jet™ ventilated ceiling [KCJ](#)
- Capture Jet™ ventilated ceiling with Water Wash technology [KCW](#)
- Special finishing (white and yellow painting).
- Jet Extraction System for front cooking areas [JES](#)
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)





Soho, City of Dreams

MACAU

- UL listed Capture Jet™ hoods with integrated UV-C Capture Ray™ technology, with and without integrated makeup air [KVC-UV](#) [KVE-UV](#)



Tabris Commercial Centre

KRASNODAR / RUSSIA

- Capture Jet™ hoods with integrated Cold Mist technology for heavy duty cooking appliances [CMW-1](#)
- PolluStop exhaust unit with pollution control [PST](#)
- Additional plenum with integrated UV-C Capture Ray™ technology.





Wynn Palace

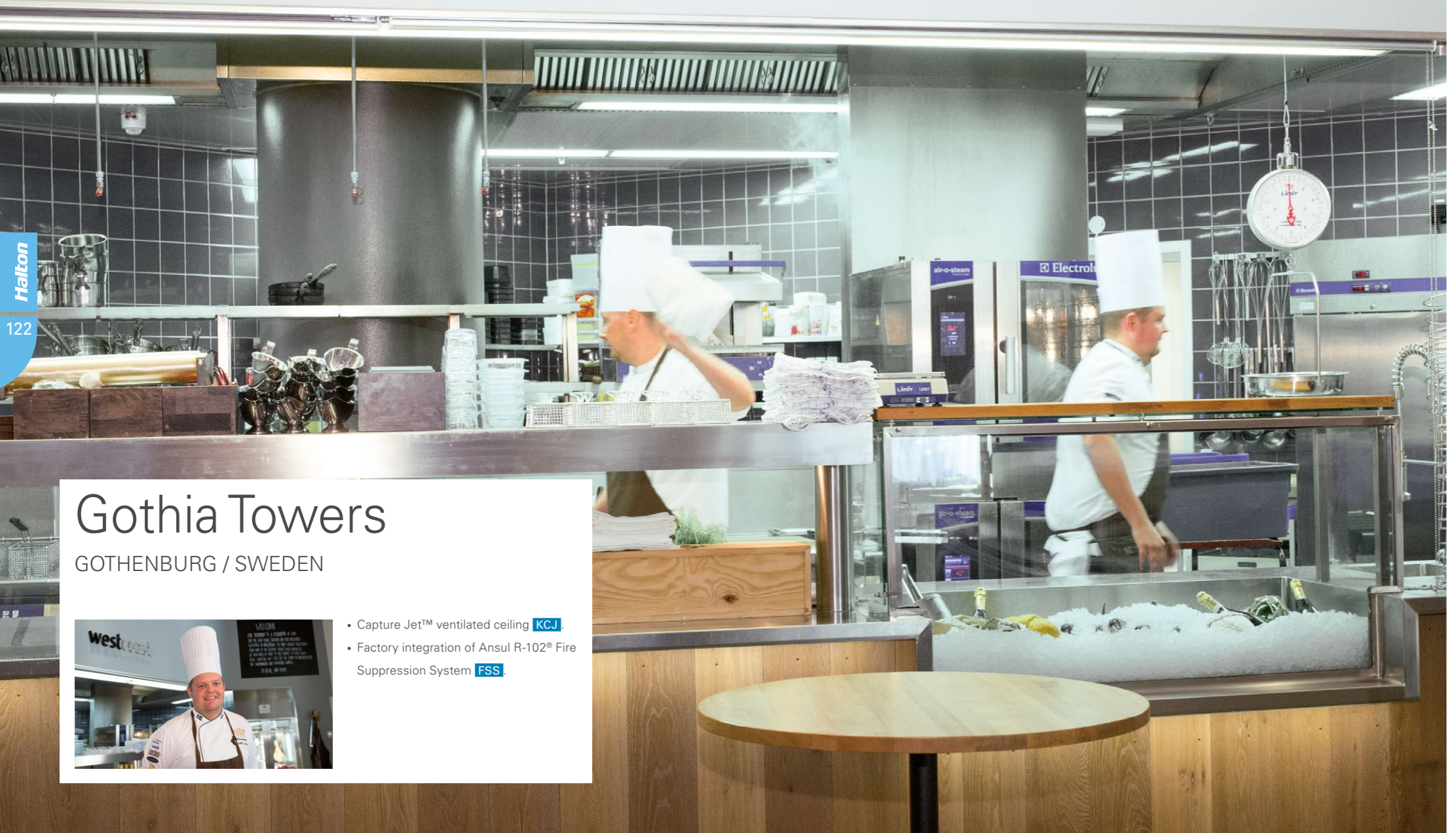
MACAU

- UL listed Capture Jet™ hoods with integrated UV-C Capture Ray™ technology, with and without integrated makeup air [KVC-UV](#) [KVE-UV](#)
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#)
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)



west coast

restaurant & bar



Halton
122

Gothia Towers

GOTHENBURG / SWEDEN



- Capture Jet™ ventilated ceiling [KCJ](#)
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)



Almaz Restaurant

DUBAI / UNITED ARAB EMIRATES

- Capture Jet™ hoods with integrated UV-C Capture Ray™ technology and makeup air [UVF](#)
- Capture Jet™ hoods with integrated Cold Mist technology for heavy duty cooking appliances and makeup air [CMW-F](#)



Halton
123



Miele Culinary Institute

VIANEN / NETHERLANDS

- Capture Jet™ hoods with and without integrated makeup air [KVF](#) [KVI](#)





Scandic Hotel

AARHUS / DENMARK

- Capture Jet™ hoods with integrated UV-C Capture Ray™ technology, with and without makeup air [UVF](#) [UVI](#).
- Complementary laminar flow units for makeup air [LFU](#).
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#).



Santo Service

HOLZKIRCHEN / GERMANY

- Capture Jet™ ventilated ceiling with Halton Culinary Light technology [KCJ](#) [Skyline](#).
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#).
- Jet Extraction System for front cooking areas [JES](#).
- Passive ceilings for neutrals areas [KCP](#) with integrated laminar flow units [LFU](#).





Scott's Restaurant

ABU DHABI / UNITED ARAB EMIRATES

- Capture Jet™ hoods with integrated makeup air [KVF](#).





InterContinental Resort

BERCHTESGADEN / GERMANY



- Jet Extraction System for front cooking areas [JES](#)



Intesa

BORGLOON / BELGIUM

- Capture Jet™ ventilated ceiling [KCJ](#)
- Passive ceiling for neutral areas [KCP](#) with integrated laminar flow units [LFU](#)



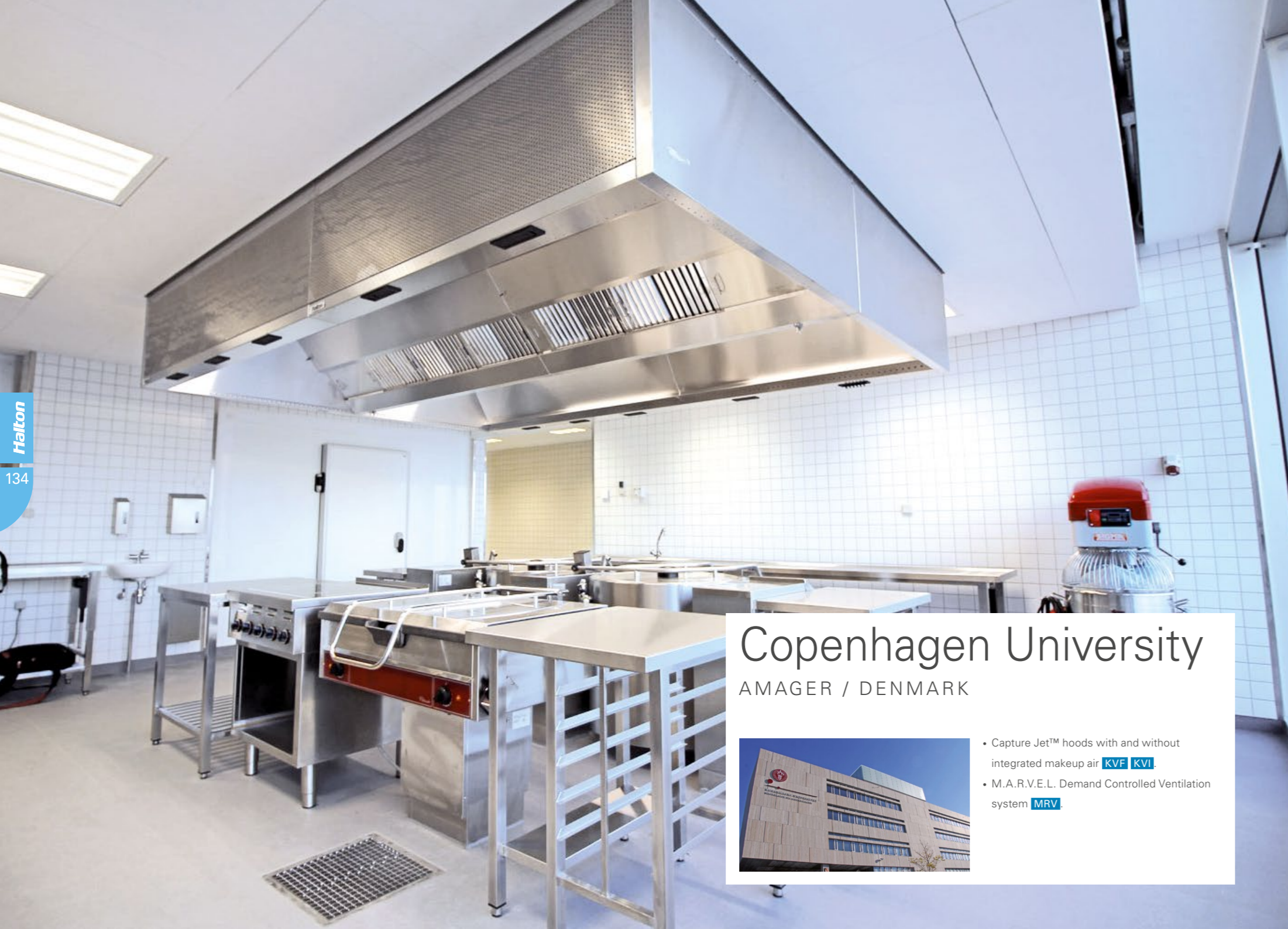


Johnson Controls

BURSCHEID / GERMANY

- Special Jet Extraction System with stainless steel plate and integrated UV-C Capture Ray™ technology [JES-UV](#)
- Capture Jet™ ventilated ceiling with with integrated UV-C Capture Ray™ technology [KCJ-UV](#)
- Ventilated ceiling for dishwashing areas [KCV](#)
- Passive ceilings for neutral areas [KCP](#) with integrated laminar flow units [LFU](#)





Copenhagen University

AMAGER / DENMARK



- Capture Jet™ hoods with and without integrated makeup air [KVF](#) [KVI](#).
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#).



Dazzle Restaurant

TOKYO / JAPAN



- Ventilated ceiling [KCJ](#) with spotlights and peripheral glass screen.



Okura

AMSTERDAM / NETHERLANDS

- Capture Jet™ hoods with and without integrated makeup air [KVI](#) [KVF](#)

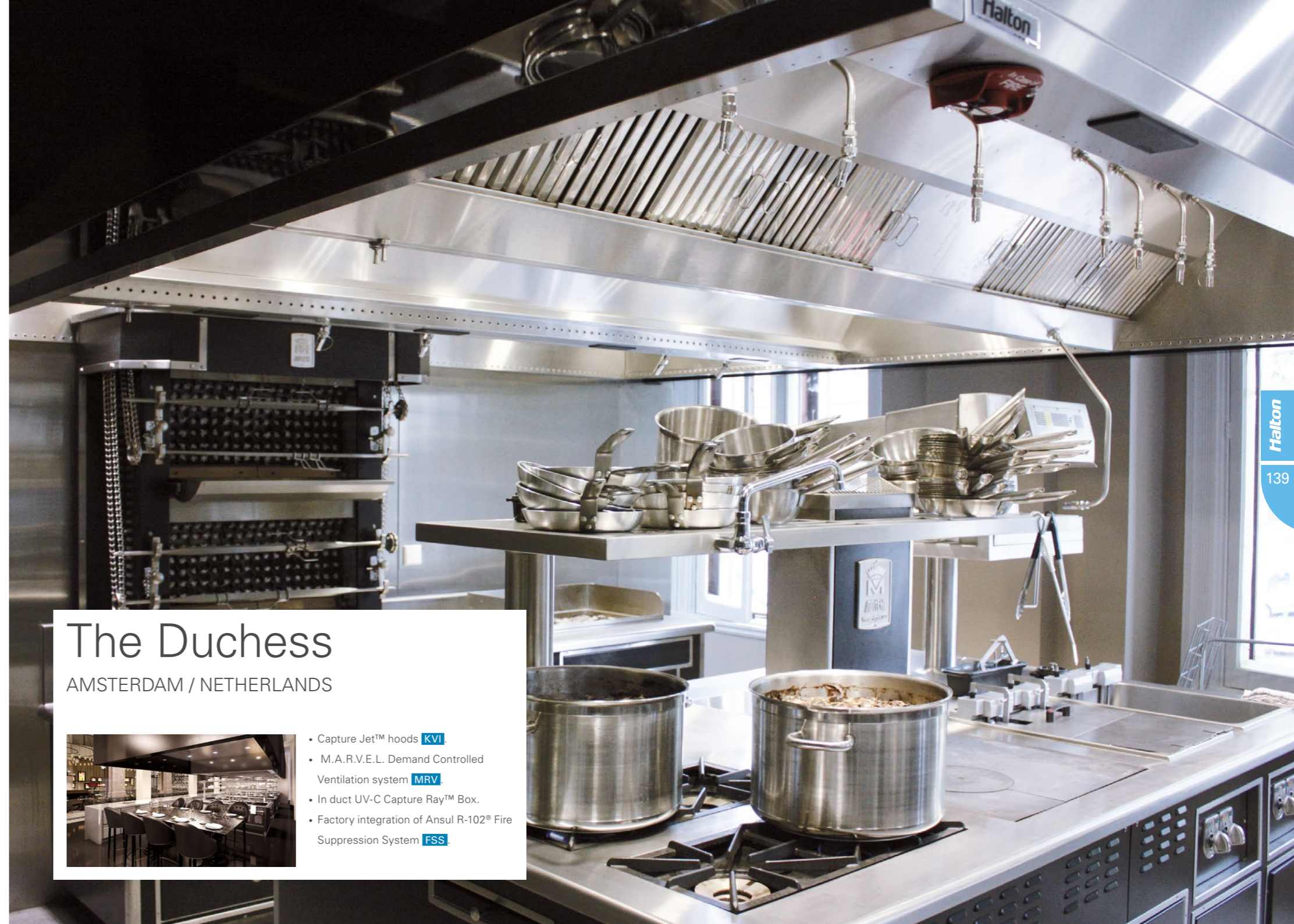




Wittekindshof

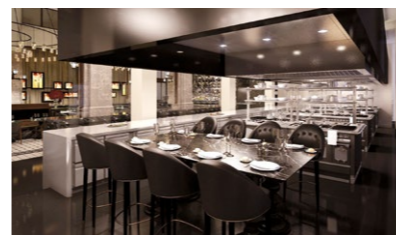
BAD OEYNHAUSEN / GERMANY

- Capture Jet™ ventilated ceiling [KCJ](#)
- Special ventilated ceiling for dishwashing areas [KCV](#)



The Duchess

AMSTERDAM / NETHERLANDS



- Capture Jet™ hoods [KVI](#)
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#)
- In duct UV-C Capture Ray™ Box.
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)



Olives, Ritz Carlton

ABU DHABI / UNITED ARAB EMIRATES

- Capture Jet™ hoods with Cold Mist Technology for heavy duty cooking appliances [CMW-1](#)





Photos by courtesy of Jurgen Doom

Hospital Center

MONT GODINNE / BELGIUM

- Capture Jet™ ventilated ceiling with integrated UV-C Capture Ray™ technology [KCJ-UV](#).
- M.A.R.V.E.L. Demand Controlled Ventilation system [MRV](#).
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#).
- Steam hood for dishwashing areas [KVV](#).





Sandton Sun

JOHANNESBURG / SOUTH AFRICA

- Cyclocell cassette ventilated ceiling with flat design [CCL](#)
- Factory integration of Ansul R-102® Fire Suppression System [FSS](#)



Home Line

Professional ventilation systems with an exclusive design for private kitchens



Global leader in designing High Performance Kitchens

Focussed on service

Halton's High Performance Kitchens provide a unique set of benefits that rely inevitably on advanced technologies.

Initial design and commissioning are therefore key to reaching all the performances for which our solutions are designed.

Maintenance is also key to keeping these performances to their highest level over time.

Who better than Halton for Halton products?

Most of Halton Foodservice Sales Units provide directly, or with regular partners, specialist preventative maintenance and repair of the complete range of our products. They offer cost effective service contracts as well as a fast-response call-out facility.

A global presence

With 8 of our own factories, a further 3 under license and 5 R&D centres dedicated to ventilation for professional kitchens, Halton Foodservice is the world leader in ventilation solutions for professional kitchens.

We develop solutions which combine energy efficiency, safety, indoor air quality and respect for the environment. Based on a genuine passion for innovation and simplicity, our know-how and expertise are recognised by professionals. Halton Foodservice operates in all types of professional kitchens all over the world and throughout their entire life cycle: from the initial concept through to solution development, manufacturing, on-site installation, commissioning and maintenance phases.

Every year, 5000 new kitchens are equipped with Halton solutions.

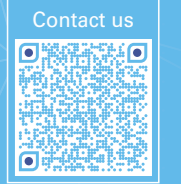
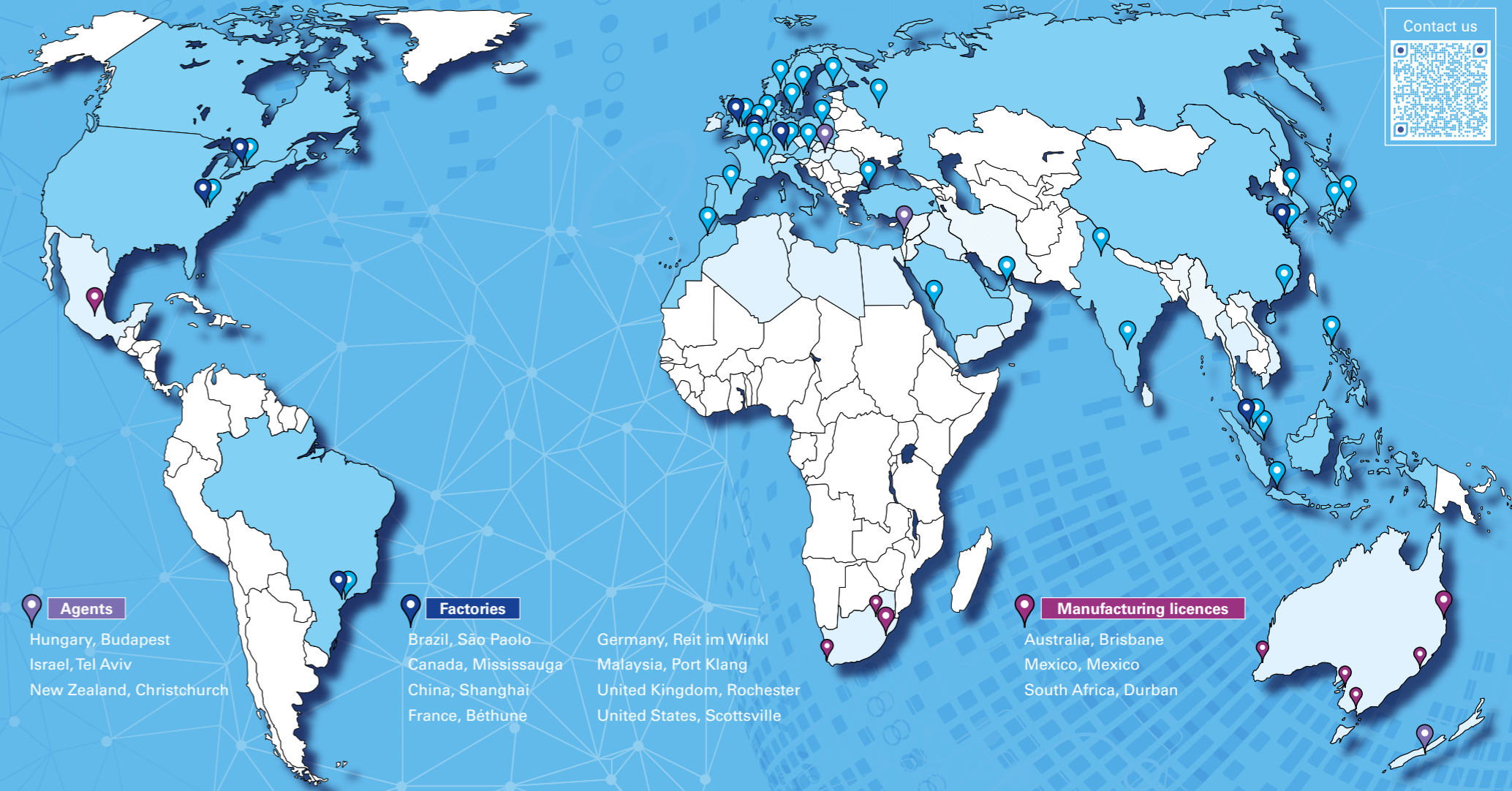


800
PEOPLE DEDICATED
TO FOODSERVICE
PROJECTS

Halton Foodservice in the world

5,000
NEW KITCHENS
EVERY YEAR

- Main sales and service centers**
- Belgium, Leuven
 - Brazil, São Paulo
 - Canada, Mississauga
 - Denmark, Hörning, Taastrup
 - Finland, Helsinki
 - France, Paris
 - Germany, Reit im Winkl
 - India, New Dehli
 - Indonesia, Jakarta
 - Japan, Tokyo,
 - Korea, Seoul
 - Netherlands, Nieuwegein
 - Norway, Oslo
 - Philippines, Manila
 - Poland, Warsaw
 - Russia, Moscow
 - Singapore
 - Spain, Madrid
 - Sweden, Täby, Malmö
 - Turkey, Istanbul
 - United Arab Emirates, Dubai
 - United Kingdom, Rochester
 - United States, Scottsville



Halton Project book

More references in our gallery



Enabling Wellbeing



Halton