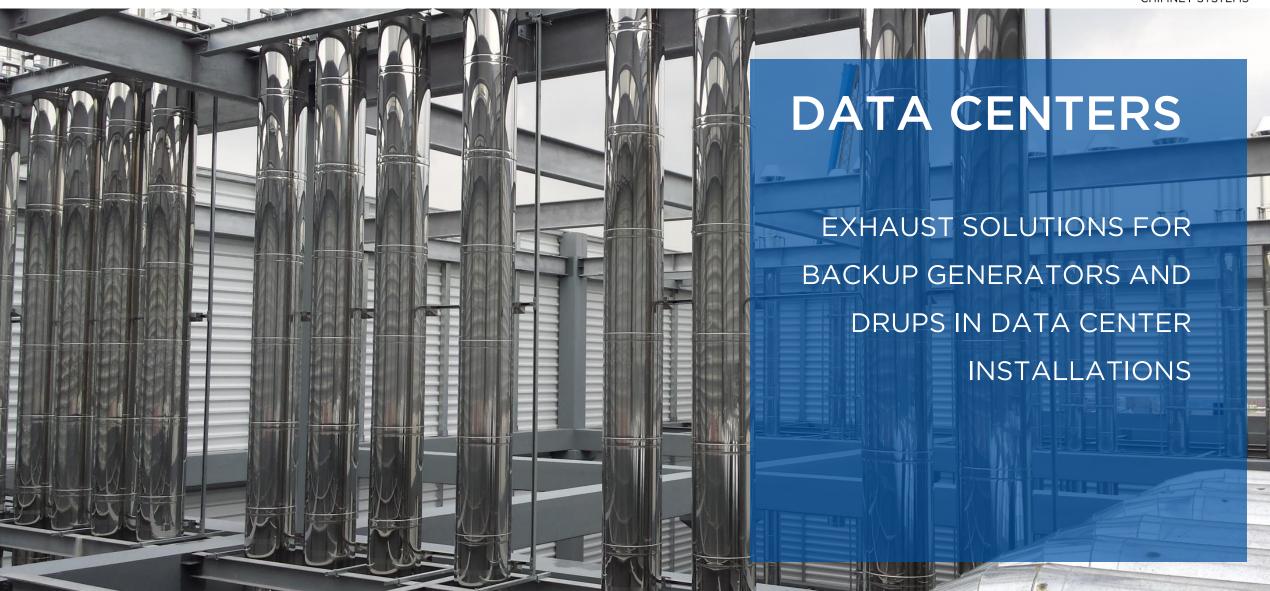


JEREMIAS GROUP

EXHAUST SOLUTIONS FOR EMERGENCY POWER
GENERATOR SET INSTALLATIONS IN

DATA CENTRES







TYPES OF DC DESIGN - THE EXHAUST PRESPECTIVE

JEREMIAS EXPERIENCE

External Containerised Gen sets

- Type a Against the façade of the building / mast / Stack
- Type b Multistorey External Energy Center
- Type c Vertical exhaust directly on the container
- Type d Freestanding Structures / Stacks
- Type e Inside the ventilation shaft

Containerised Multi-storey design

- Type a High riser building into a central shaft
- Type b High riser external installation at the façade

Internal, Gen sets inside the building

- Type a Supported/ cantilevered by the building
- Type b With mast / rail / pole for support and brackets
- Type c Internal multistorey installation





EXTERNAL CONTAINERISED GEN SETS

jeremias® CHIMNEY SYSTEMS

TYPE a - AGAINST THE FAÇADE OF THE BUILDING / MAST / STACK

DC xxx Spain







TYPE a - AGAINST THE FAÇADE OF THE BUILDING / MAST / STACK

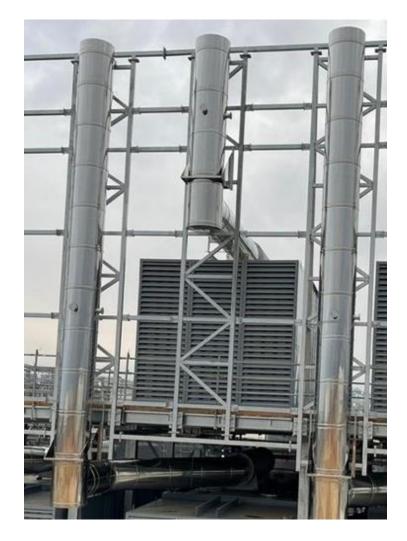
DC BERLIN, Germany



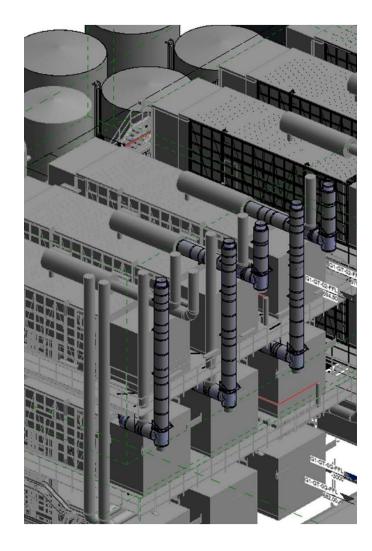
TYPE b - MULTISTOREY EXTERNAL ENERGY CENTER



DC MADRID - Spain







Jeremias® CHIMNEY SYSTEMS

TYPE c - VERTICAL EXHAUST DIRECTLY ON THE CONTAINER

DC OREGON - USA





Jeremias CHIMNEY SYSTEMS

TYPE d - FRESTANDING STRUCTURES / STACKS

DC AMSTERDAM, Netherlands



jeremias® CHIMNEY SYSTEMS

TYPE d - FRESTANDING STRUCTURES / STACKS

DC BERLIN, Germany





jeremias CHIMNEY SYSTEMS

TYPE d - FRESTANDING STRUCTURES / STACKS

DC FRANKFURT, Germany





jeremias CHIMNEY SYSTEMS

TYPE e - INSIDE THE VENTILATION SHAFT

DC LONDON, UK







CONTAINERISED MULTI-STOREY DESIGN

jeremias® CHIMNEY SYSTEMS

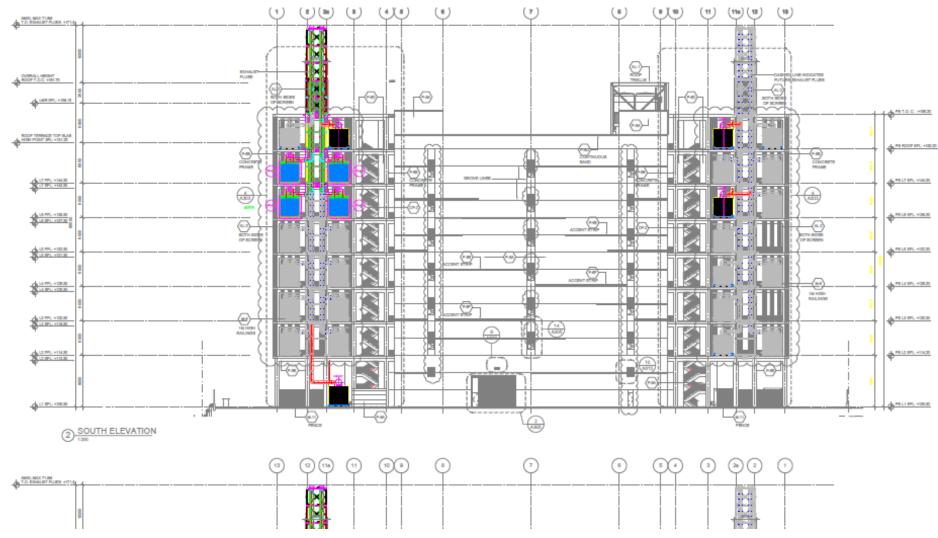
TYPE a - HIGH RISER BUILDING INTO A CENTRAL SHAFT





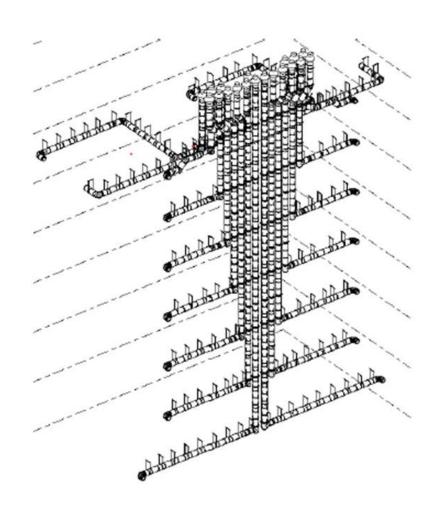


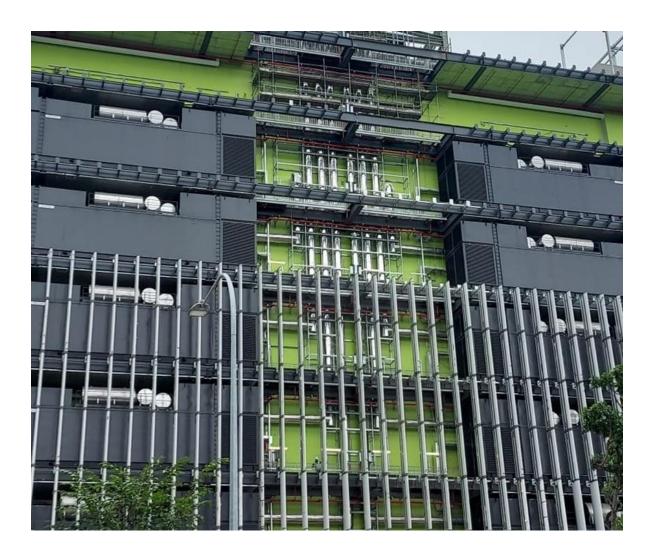
TYPE a - HIGH RISER BUILDING INTO A CENTRAL SHAFT





TYPE b - HIGH RISER EXTERNAL INSTALLATION AT THE FAÇADE





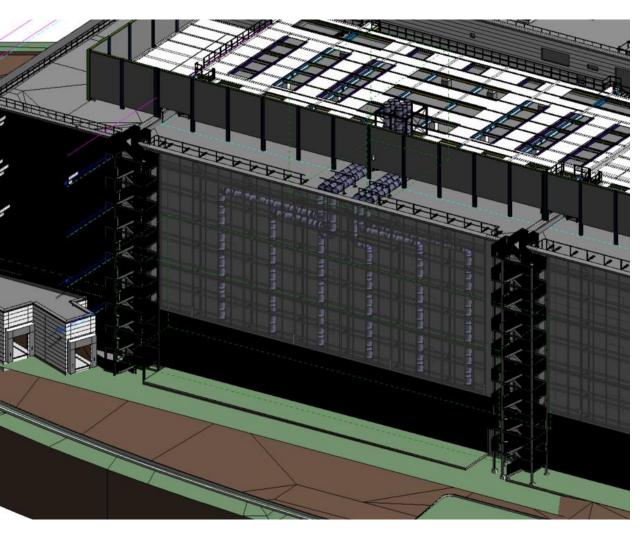


INTERNAL GEN SETS INSIDE THE BUILDING

Jeremias® CHIMNEY SYSTEMS

TYPE a - SUPPORTED/ CANTILEVERED BY THE BUILDING

DC FRANKFURT Germany







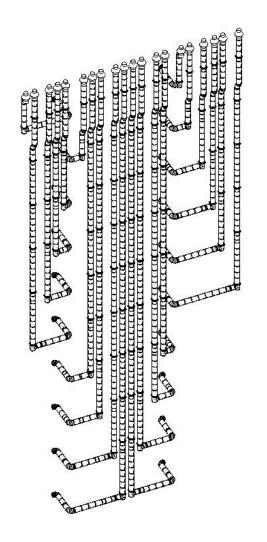






Jeremias CHIMNEY SYSTEMS

TYPE c - INTERNAL MULTISTOREY INSTALLATION









PRE-FABRICATED MODULAR

HIGH PRESSURE HIGH TEMPERATURE SOLUTIONS

TIGHTNESS INSIDE THE INNER PIPE

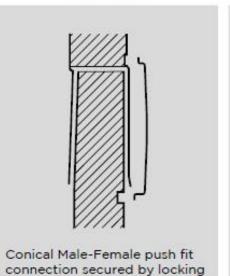
NO SILICONE NO SEALANTS

CERTIFIED

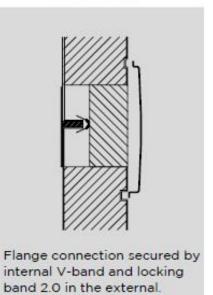
T-600 -> high temperatures (tested up to 1000°C)
H1 -> high pressures 5.000 pa

QUALITY TESTED IN MORE THAN 100 DC INSTALLATIONS WORLDWIDE

DW-KL









band 2.0.



www.jeremias-group.com

1887





- Family own company
- 1.400 staff members
- 9 production sites
- 11.500 ton stainless steel / steel consumption p.a.
- 150 CE certified Modular chimney systems
- Sector specific own software development
 - EasyCalc sizing software
 - Easy Order -Quote & Order software
 - VentBOM Design & Quote Software
 - o Autodesk REVIT BIM add-in
 - o B2B web shop solution
- Domestic Commercial Industrial







Wide Sales Network with presence in the main HUBS

Paris - London - Milan - Madrid - Frankfurt - Warsaw - Vienna - Zurich - Amsterdam - Oslo - Dublin - Singapore - Brazil - USA

Product range - Product specification

Three different factory-made modular solutions - piping - freestanding - masts - structures - silencers

Good technical and production capacity against supply constrains

Increased production capacity through new investments in 2023

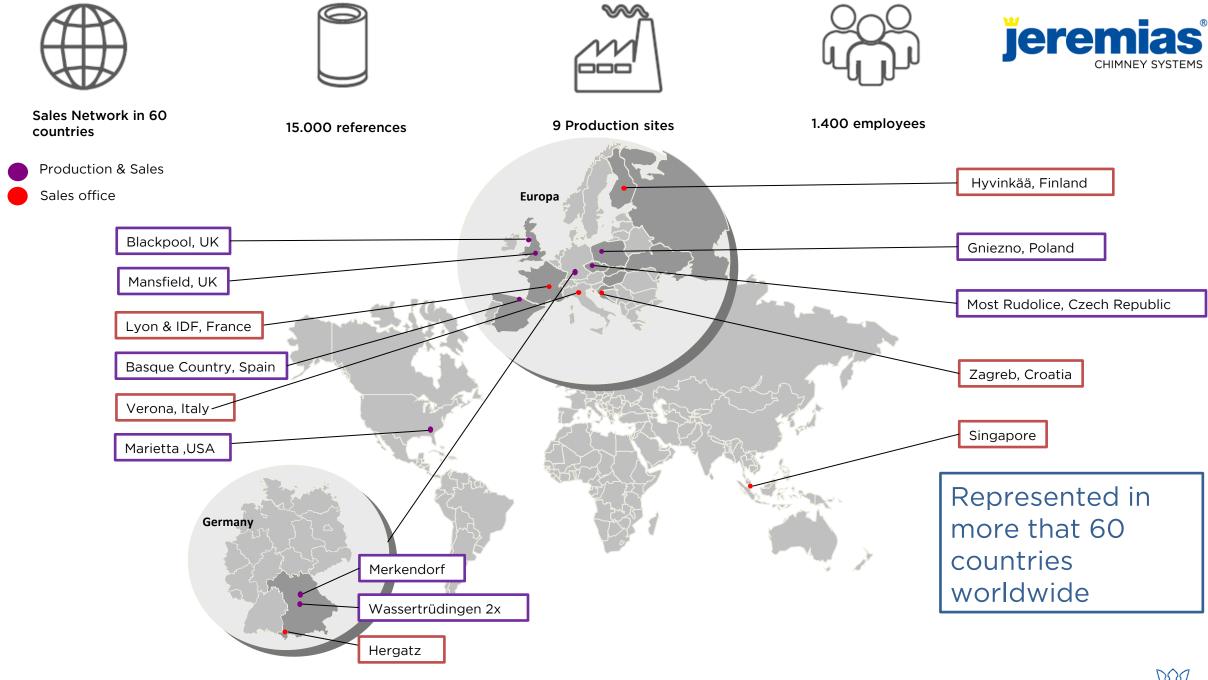
Experienced teams - Key for good development of projects

Increasing interaction of different subsidiaries

Modular design - in House BIM

Well-trained staff

Dost



JEREMIAS GROUP 2024







Production site, Spain



Logistic centre, Spain



Industrial stack production, Germany



Production site, USA



Production site, Poland





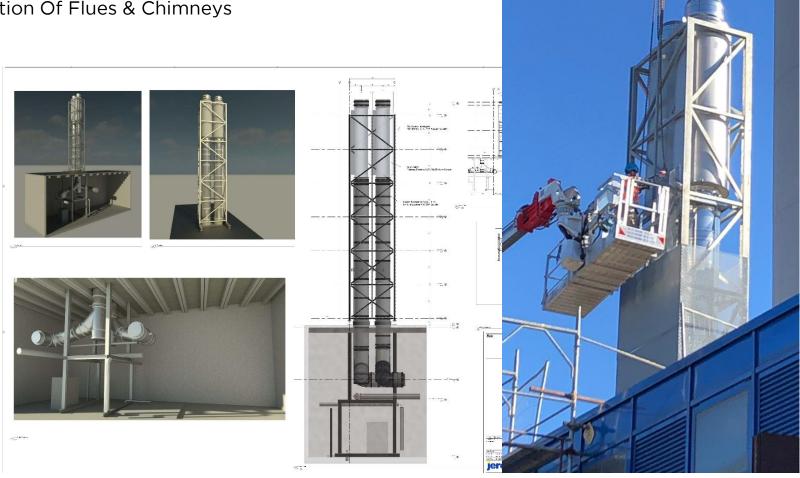


Jeremias ELIMINEY SYSTEMS

SERVICES

EVERYTHING UNDER THE SAME ROOF - FROM DESIGN TO INSTALLATION

- Design, Fabrication, Supply And Installation Of Flues & Chimneys
- Condensing Commercial Boilers Flues
- Generator Exhausts
- Biomass Heating Centres
- CHP Exhaust
- Fan Dilution Systems
- Freestanding Masts
- Windshields
- Industrial Chimney Stacks
- Silencers
- Structure Design, Supply & Installation.
- Maintenance And Testing

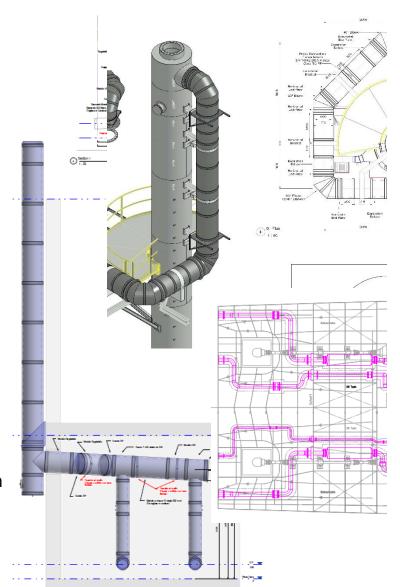


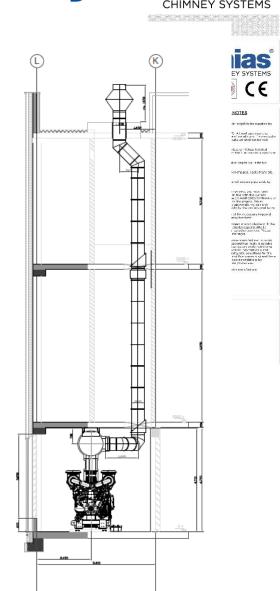
TECHNICAL SUPPORT

QUALIFIED TECHNICAL CAPACITY

- Sizing And Back Pressure Calculation
- REVIT BIM & CAD Design
- Fire Resistance Consulting
- Custom Designed Silencers
- Support For Design And Technical Development
- Static Calculations For Stacks (Self-supporting)
- Multilingual Specialist Technical Advice
- Professional Customer Service
- Manufacturer's Warranty

In Jeremias we have a highly professional team specialised in smoke and gas exhaust installations









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