

# PLANNING FOLDER

Steel chimney, ventilation towers, silencer, piping

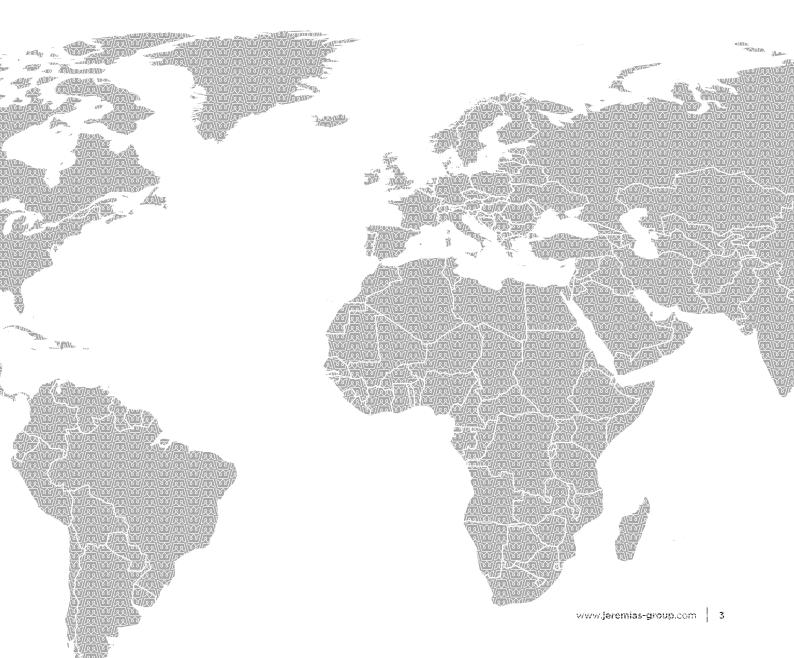
## TABLE OF CONTENTS

Company Profile	Page	4
Jeremias INDUSTRIES	Page	4
References	Page	5
Quality	Page	10
Chimneys	Page	14
Overview of chimneys	Page	14
Overview of pylons	Page	15
System FSA, FSA-X, FSB	Page	16
Detailed explanation of chimney elements	Page	29
Assembly example for a chimney	Page	49
Static information / foundation dimensions	Page	55
Ventilation towers	Page	60
System FSC	Page	60
Enquiry sheets	Page	66
Flue gas piping		72
Introduction + project example	Page	72
Components	Page	75
Industrial flue gas silencers	Page	84
Introduction	Page	84
Silencer Typs	Page	88
Enquiry sheet	Page	96
Maintenance	Page	100
Norm excerpt	Page	100
Check list	Page	102

1

# **COMPANY PROFILE**

Jeremias Industrials References Quality



## **JEREMIAS INDUSTRIES**

Ever since the company was founded, the Jeremias philosophy has been characterized by an equally strong and cautious expansion plan. With six production facilities worldwide, four trading branches and numerous national and international sales partners, we can guarantee our customers optimal service and permanent availability regardless of location. Thousands of projects realized worldwide speak one clear language: We are always and everywhere there for you!

## JEREMIAS INDUSTRIALS (EARLIER: ENGELHARDT GMBH SES)

Due to increasing industrial demands, steel construction has been developed to supplement the chimney element, which successfully made static construction and special structures possible for our international customers.

At Jeremias, the focus is on the steel chimney segment and the system components starting after the energy supplier. In addition to the classic chimney, Jeremias also produces and assembles flue gas conveyors, silencers, compensators and much more.

Our goal is to ensure the future of our company with healthy growth, innovative products and with highly qualified and motivated employees in a sustainable way.

Customer focus is also priority number one for us. Our relationships to business partners domestic and abroad, which very often last for decades, are characterized by a partnered and fair interaction.



- 1. GERMANY www.jeremias.de
- 5. USA www.jeremiasinc.com
- 9. FINNLAND www.jeremias.fi

- 2. POLAND www.jeremias.pl
- 6. UNITED KINGDOM www.jeremias.uk
- 10. ITALY www.jeremias.it

We'd like to use our planning folder to introduce the technical details of our products in the industrial segment of Jeremias.

- PRODUCTION SITES
- SALES OFFICES
  - REALIZED PROJECTS



- 3. SPAIN www.jeremias.com.es
- 7. FRANCE www.jeremias.fr
- 11. DENMARK

- 4. CZECH REPUBLIC www.jeremias.cz
- 8. CROATIA www.jeremias.hr

# OUR SERVICE RANGE INCLUDES:

Over the course of time, Jermias established itself as the leader of the industrial chimney segment and has become one of the largest manufacturers in the German market.

## REPERATION OF BASIC DATA / REQUIREMENTS

- Exhaust gas data
- Piping
- Assembly situation

#### **PLANNING**

- Consulting
- Cost estimation
- Feasibility
- Creation of CRFs

#### **INVOICES**

- Static calculation
  DIN V 4133 / EN 1993-3-2 / ASME / CICIND
- Cross-selection calculation according to valid standards (13084-1)
- Foundation sizing

- Determination of the resonance frequency
- Transverse vibration validation
- Design of the chimney construction
- Noise/sound calculation



#### SCHMETAIC PLANNING IN 2D AND 3D

- Mega CAD / Solid Works
- Overview drawing
- Individual parts drawing
- Parts lists
- Foundation plans
- Piping
- PRODUCTION IN INDIVIDUAL PRODUCTION LINE AT WAS-SERTRÜDINGEN (GERMANY) LOCATION
- At approx. 4800 m<sup>2</sup>
- 17.000m² general storage for raw materials and finished products
- Black/white manufacture seperation
- 2 laser systems
- Coiling system
- Longitudinal welding machine
- Circular bending machine

#### **ORGANISATION LOGISTICS**

- Transport
- Crane provision
- Scaffolding

#### **ASSEMBLY**

- Measurement
- Fixed deadlines
- Supervisor
- Assembly personnel

#### REGULAR MAINTENANCE IN THE FORM OF CONDITION MONI-**TORING**

- Initial analysis
- Yearly maintenance

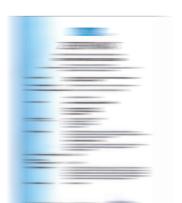
#### **EXAMPLE TIMELINE**

1. Wk Data collection	3. Wk Drawing V1	5. Wk Changes	6. Wk Creation V2	7. Wk Approval	15. Wk Production	approx weeks*	. 15.
1 week	2 weeks	2 weeks	1 week	1 week	8 weeks*		

<sup>\*</sup> amount of production time / planning time is variable depending on the project.

## ZERTHZERUNG





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Chromosomer Administration (CHO)





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### **READ MORE?**

If you are interested in the complete contents of the brochure, please request it by email to peter.veit@jeremias.de.

Your Jeremias team

