

COMPANY PROFILE

DÜCHTING PUMPEN Maschinenfabrik GmbH & Co. KG



Quality through experience.

1. GENERAL

Company Profile

DÜCHTING PUMPEN is a privately owned German company with more than 80 years of experience in the field of advanced centrifugal pumps for use in the desalination reverse osmosis industry, flue gas desulphurisation industry, mining and chemical pigment industry.

Our motto “Quality through Experience” forms the basis of our sophisticated product offering. The capabilities of our company in hydraulic design, combining conservative approaches and the use of CFX programs, construction, machining, assembly, testing and commissioning of our products are highly respected in the industries we serve. With various sets of hydraulics and on-going tailor made amendments we meet the best duty point for our customers with the goal of lowest lifecycle costs. Individual solutions are not an exception but our standard.

Our reputation is based on a sustainable company policy, focusing on efficiency, reliability, innovation and thorough customer after-sales service which is established through partner arrangements in the areas where our products are installed.

We are offering optimized high-pressure and booster pumps, (hard-) metal slurry pumps and non-metallic lifetime anti-corrosion-warrantied low pressure pumps. We are covering the demand for high efficient and reliable products. Our goal is to offer best services during the design and operation process in order to minimize total energy and lifecycle costs in the applications we serve.

DÜCHTING PUMPEN can look back on a large numbers of references with very satisfied customers.

Management

As DÜCHTING PUMPEN is a privately held Dr. Wolfgang Düchting and Dr. Carsten Düchting are 100% CEO and 100% owners at the same time.

Type of business

DÜCHTING PUMPEN is a pump producing factory with the corporate form ‘GmbH & Co. KG’ which is equal to an American LP.

Banking Reference

DÜCHTING PUMPEN is working together with two banks in all upcoming issues:

Sparkasse Witten 311209, BLZ 45250035, SWIFT-BIC: WELADED1WTN, IBAN:DE39452500350000311209

Deutsche Bank AG Witten 8320152, BLZ 43070061, SWIFT-BIC: DEUTDEDE430, IBAN: DE23430700610832015200

2. HUMAN RESOURCES

Office

49 employees are working in the office. 31 of these are engineers for hydraulic design, constructions, sales, procurement, order progress, quality assurance and service. Another 18 employees are in administrative works within the departments.

Production

DÜCHTING PUMPEN is employing 58 blue collar workers including machinist, assembler, electricians, quality workers, stock workers etc.

3. MANUFACTURING RANGE

Our product range covers

- single-stage centrifugal pumps for chemical aggressive and abrasive liquids with pressures up to 15 bar and flows up to 25.000 m³/h and
- multistage centrifugal pumps for chemical aggressive liquids with pressures up to 250 bar and flows up to 3.500 m³/h.



4. CAPACITIES

Shop floor area

The production facilities comprise a roofed area of 8350m².

Additional storage capacities are 1500m² roofed and 5000m² open.

Machine Shop

The machine shop is including all necessary machines for in house production. Naming:

8,5 t fork lifter, 3 t fork lifter

Belt saws

All welding standards and machines

Turning, milling and drilling machines up to 5t part weight

Fettling & cleaning, sandblasting equipment

Painting facility

Packaging department

Cranes up to 40 t are installed in every single facility.

The production capabilities are

Slurry pumps: 300 p/a and

High pressure pumps: 120 p/a.

Test bench facilities

The capabilities on the test bed are testing pumps with duty points up to 25.000 m³/h in quantity and up to 250 bars in head. Latest analysis hardware and software lead to precise and transparent results. Additional sound pressure tests, vibration tests, string tests, bearing oil temperature test etc. are performed. Witnessed tests are more than welcome.

Various calibrated motors, gear boxes and sensors are available for test purposes.



Available electrical network

The electrical network is covering performances up to 10MW and voltages up to 13,2 kV.

5. QUALITY CONTROL & INSPECTION

Inspection and test plan

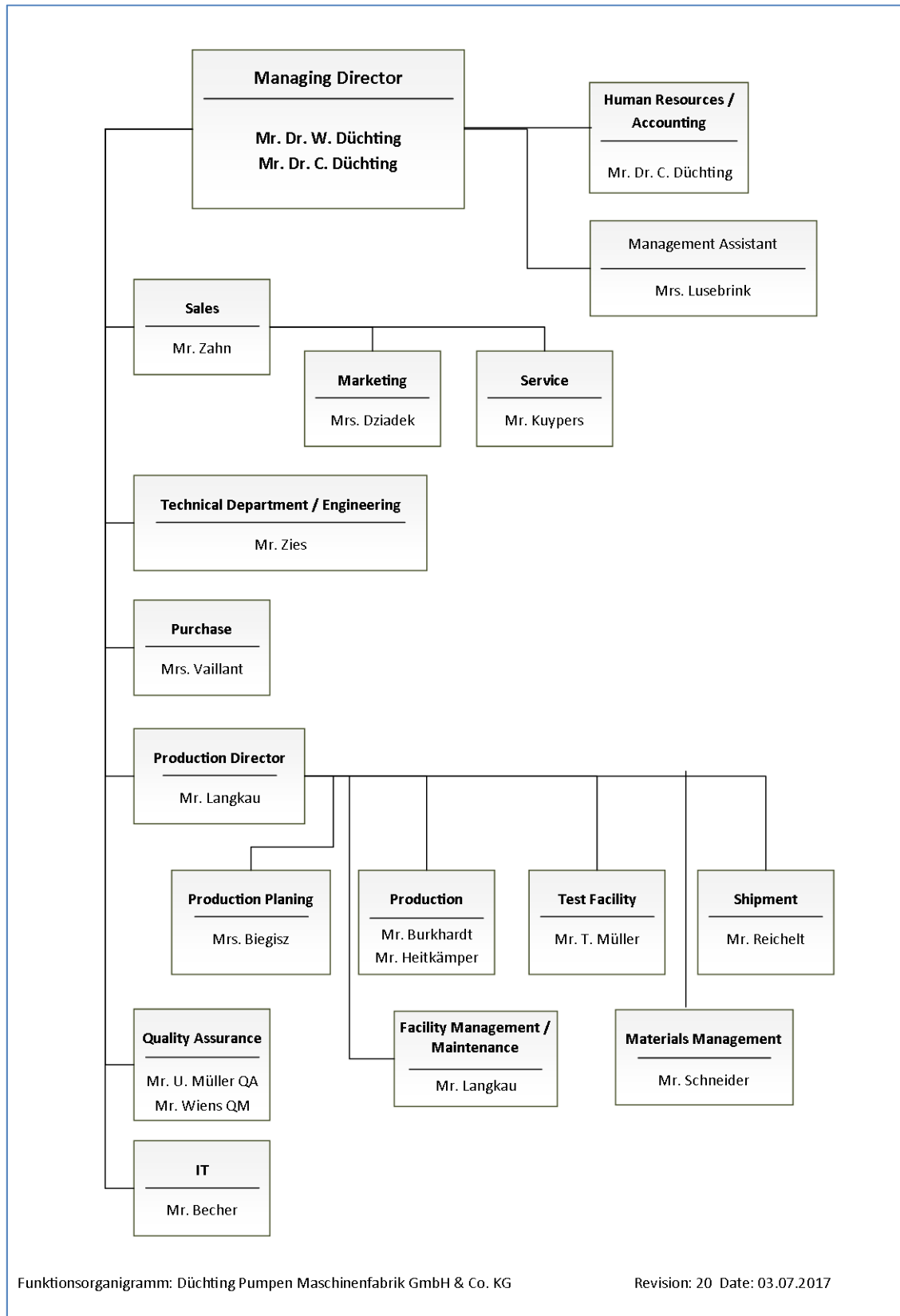
The quality inspection protocol is done by our ERP system and can be adapted to the client's needs.

6. QUALITY MANUAL

The manual can be reviewed on request.



7. ORGANISATION CHART





10. BALANCE SHEET

Terms	2014	2015	2016	2017	2018
Total assets	>20Mio €	>20Mio €	>20Mio €	>20Mio €	>20Mio €
Total liabilities	<1Mio €	<1Mio €	<1Mio €	<1Mio €	<1Mio €
Sales	31Mio €	31Mio €	33Mio €	33Mio €	34Mio €
Ordinary profits	>1Mio €	>1Mio €	>1Mio €	>1Mio €	>1Mio €
Profits before taxes	>1Mio €	>1Mio €	>1Mio €	>1Mio €	>1Mio €
Profits after taxes	>1Mio €	>1Mio €	>1Mio €	>1Mio €	>1Mio €
Net worth	31Mio €	31Mio €	33Mio €	33Mio €	34Mio €

Detailed balance sheets available on request.

11. REFERENCES

In total more than 10.000 pump units sold worldwide.

- MC: more than 3.200 units sold
- MCC: more than 1.000 units sold
- WR & WRX: more than 1.000 units sold
- HPH & IP: more than 1.100 units sold
- HPXL / HPXM / HPXU: more than 2.500 units sold

Various good references are available.

Reference lists and testimonials can be sent on request.