

FACT SHEET

COMPANY & CORE COMPETENCES

Founded in 1987, Manz AG is a global high-tech equipment manufacturing company.

Alongside the turnkey production line CIGS*fab* in the Solar segment, the company focuses in particular on the automotive industry in the Electronics and Energy Storage segments. It offers efficient and competitive production solutions for lithium-ion batteries and automated assembly lines for cell contacting systems.

The company, listed on the stock exchange in Germany since 2006, currently develops and manufactures in eight countries with around 1,400 employees.

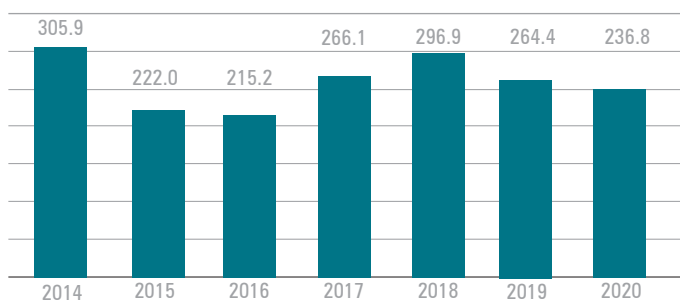
SEGMENTS

CORE COMPETENCES

roll-to-roll · automation · metrology · laser processing · wet chemistry

Electronics	Solar	Energy Storage	Contract Manufacturing	Service
production systems for displays, touch panels, PCBs, and components of consumer electronics as well as assembly lines for the E-automotive industry	fully integrated production line CIGS <i>fab</i> for thin-film solar modules and automation for the production of crystalline silicon solar cells	production systems for lithium-ion batteries for e-mobility, energy storage, and consumer electronics	turnkey processing of production contracts in machine and plant engineering, assembly, and parts manufacturing	Services and after-sales service packages

REVENUE GROWTH 2014 – 2020 [IN EUR MILLION]



MANAGEMENT



Martin Drasch
CEO



Manfred Hochleitner
CFO



Jürgen Knie
COO

COMPETITIVE STRENGTHS

The extensive expertise in five technology sectors enables matched and interlinked processes that lead to significant cuts in production costs on customer side.

The product portfolio comprises prototypes/laboratory equipment, standardized modules and machines as well as integrated production lines.

Manz is the only supplier worldwide to offer a fully integrated turnkey production line for CIGS thin-film solar modules.

Manz is the only equipment manufacturer that covers all important production technologies for all Lithium-ion cell concepts.

Manz disposes of a well-known, international customer base and long-standing business relationships with market leaders.

The worldwide sales and service net as well as R&D and production facilities in Europe and Asia ensure the proximity to customers and guarantee short development and delivery times.

Through the diversification strategy the growth industries' natural volatility of individual divisions can be compensated.

MANZ WORLDWIDE



Germany: Reutlingen, Tuebingen

Hungary: Debrecen

Slovakia: Nove Mesto nad Vahom

Italy: Sasso Marconi

Taiwan: Taoyuan

China: Suzhou, Shanghai, Hongkong

India: New Delhi

USA: North Kingstown

FACT SHEET

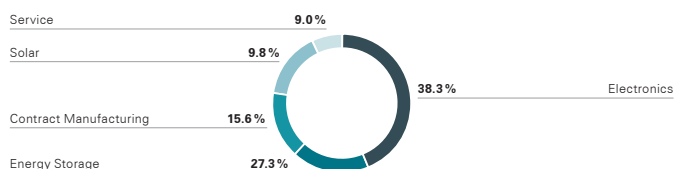
KPIS

EUR thousand	2020	2019	2018
Revenues	236,768	264,404	296,920
Total operating revenue	241,650	259,528	299,424
EBITDA	19,358	9,213	9,513
EBITDA margin [in %]	8.0	3.6	3.2
EBIT	7,225	-7,625	-3,385
EBIT margin [in %]	3.0	-2.9	-1.1
Consolidated net profit (loss)	3,425	-11,248	-8,020
Equity	131,410	132,411	149,974
Equity ratio on balance sheet date [in %]	36.7	38.8	43.4
Employees [as of end of period]	1,382	1,523	1,537

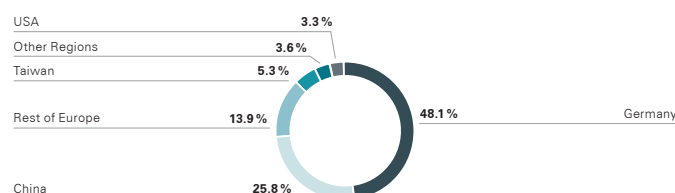
BASIC INFORMATION

German Securities Code (WKN)	A0JQ5U	
ISIN	DE000A0JQ5U3	
Stock market segment	Regulated market [Prime Standard]	
Sector	High-tech engineering	
Stock category [shares]	No-par value bearer shares	
Issued share capital	EUR 7,744,088	
Shareholder structure	Manz Family / Dieter Manz	28.09 %
	Shanghai Electric Germany Holding GmbH	19.67 %
	Invesco Advisers, Inc.	6.46 %
	Free float	45.78 %
Initial listing	September 22, 2006 [Entry Standard]	
	July 1, 2008 [Prime Standard]	

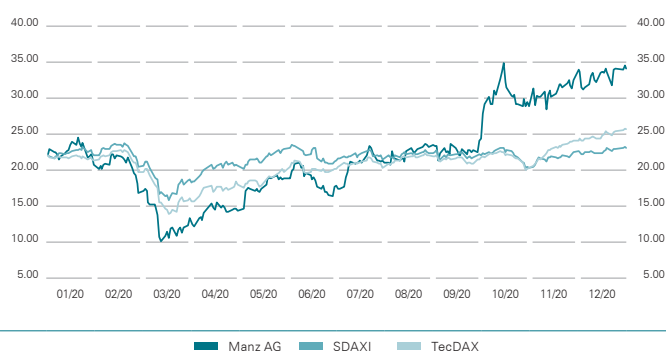
REVENUES BY SEGMENTS 2020



REVENUES BY REGIONS 2020



MANZ SHARE CHART, XETRA, IN EUR



IR CONTACT

Manz AG | Axel Bartmann | Head of Marketing & Corp. Communications

Steigackerstrasse 5 | 72768 Reutlingen | Germany

Telefon: +49 7121 9000 - 0 | Fax: +49 7121 9000 - 99

abartmann@manz.com | www.manz.com