

- Diversification in technologies, industries and regions is our backbone and of vital importance for a sustainable and dynamic development of our company
  - Technology transfer across business units with high synergy effects
    - Coverage of various applications in multiple industries with same base technology
    - Significantly reduced R&D costs and very short time to market
  - → Strong market position in several industries
    - → No dependency on the volatility of just one industry
    - Flexibility and resistance to crises in global competition
  - → Worldwide sales, service, production and R&D
    - International production network and excellent positioning in Asia ensures German high-tech engineering with global cost advantages and local service
  - >> Advanced technology and equipment for high growth industries









## Record revenue following successful turnaround in 2013

- → Significant 44.6 % increase of revenue to EUR 266.2m (previous year: EUR 184.1m)
- → Display division more than compensates for absence of Solar revenue (3.9 %)
- → Return to TecDax proves strong development of business and high trust of shareholders

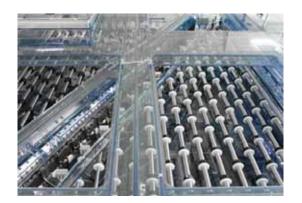
# Substantial improvement of profitability

- → High EBITDA margin of 9.7 % and positive EBIT impressively underline operating strength
  - → EBITDA of EUR 27.0m (previous year: EUR -10.8m)
  - → EBIT of EUR 3.1m (previous year: -30.7m)
    - Scheduled depreciation of EUR 23.9m resulting mainly from Solar division
- Targets for 2013 clearly achieved
- Further positive revenue and earnings growth also anticipated in 2014

#### **MANZ AG**

## **REVIEW 2013 – DISPLAY**









- Display: Main driver of our business success in 2013
  - Revenue increased by 55.1 % to EUR 172.5m (2012: EUR 111.3m)
  - → EBIT increased by 43.7 % to EUR 20.1m (2012: EUR 14.0m)
- Manz is world market leader for wet chemical machines for touch panels
  - One of the most important process steps in the production of touch-sensitive displays
- Transfer of technology from Solar division successfully completed
  - New vacuum coating systems for improved mechanical properties of touch panel displays
- Outstanding market position as leading equipment and solution provider for display and touch panel industry
  - Orders from component manufacturers and premium brand owners themselves
  - Above-average benefit from global boom in demand for tablet computers and smart phones
- Excellent chances for further increase of revenue and earnings in this division in 2014
  - Strategic cooperation with AIXTRON SE in the high-growth OLED area
  - → Existing bulk orders in 2014 totaling EUR 95m

# MANZ AG REVIEW 2013 – SOLAR





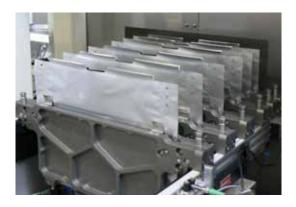




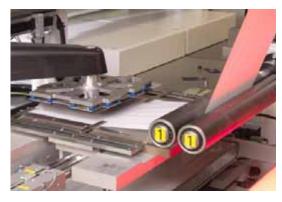
- Solar: Expectably weak order situation overcompensated by other divisions
  - → Decrease of revenue by 36.6 % to EUR 10.4m (2012: EUR 16.4m)
  - → Marginal contribution of a mere 3.9 % to total revenue
  - → EBIT of EUR -22.6m (2012: EUR -47.4m)
    - → EBIT strongly burdened by high investments in development of new technology
  - → Capacities fully utilized by other divisions
- Close of supply-demand gap for modules expected for 2014
  - → Stabilizing effect on price level
  - Necessity to invest in advanced production solutions of PV industry
- Manz will participate as leading equipment manufacturer in next investment cycle
  - → Development of next generation's equipment for solar industry completed → transfer to Manz China ongoing
  - Unchanged high potential for CIGSfab in emerging PV markets with political support for localization of production
  - → Existing enquiries and orders in 2014 reflect stimulation of solar industry

#### **REVIEW 2013 – BATTERY**









- Battery: Revenue and earnings influenced by slow e-mobility market development
  - → Revenue decreased by 36.9 % to EUR 9.1m (2012: EUR 14.5m)
  - → EBIT of TEUR 108 (2012: EUR 1.5m)
  - → Battery division is not yet meeting expectations due to insufficient growth dynamic in e-mobility market
- Manz will exploit future growth opportunities
  - Expansion of technology portfolio and access to market with possible acquisition
    - Strengthening of position as Europe's leading equipment supplier for production of Li-ion batteries
  - → Additional sales potential in the field of "premium consumer electronics" (tablet computers, mobile phones, notebooks)
- Comprehensive technological competence enables Manz covering all major market segments of Li-ion batteries
  - High upside potential thanks to positive prospects in all end markets

#### **REVIEW 2013 – OEM/PCB**









- OEM/PCB: Positive development due to strongly expanded OEM business
  - → Revenue increased by 117.3% to EUR 56.4m (2012: EUR 25.9m)
  - → EBIT increased significantly to EUR 3.7m (2012: TEUR 390)
- OEM business still driven by strong demand of semiconductor industry
- Ongoing positive development of PCB segment
  - → Benefit from increasing use of electronic devices in everyday life and ongoing high demand for consumer electronics, e.g. smart phones and tablet computers
  - → High demand reflects strong local presence of Manz in China
- Strengthening of OEM business and expansion to other industries as strategic target to further stabilize business model
  - → Ensures high utilization rate of our capacities
  - Compensation of volatile revenue and capacity utilization in strategic business units



# FINANCIAL FIGURES

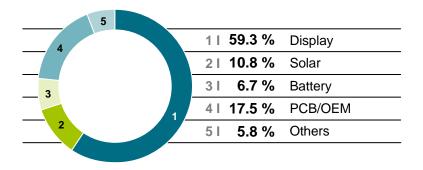
## **MANZ AG**

# REVENUE DEVELOPMENT



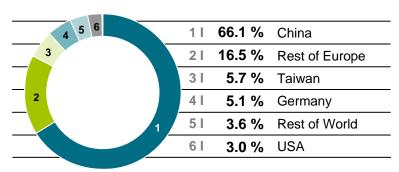
## Order backlog: 79m EUR

As of February 28, 2014



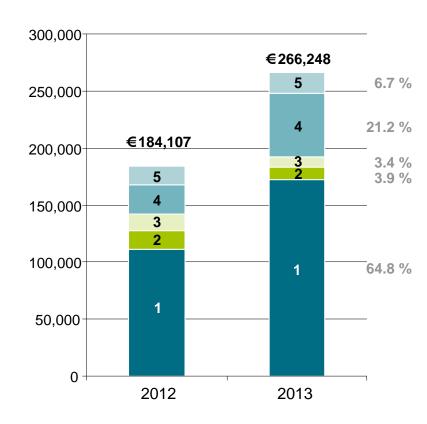
# Revenue by region

As of December 31, 2013



# Revenue by business units

In EUR thousand



1 | Display 2 | Solar 3 | Battery 4 | PCB/OEM 5 | Others



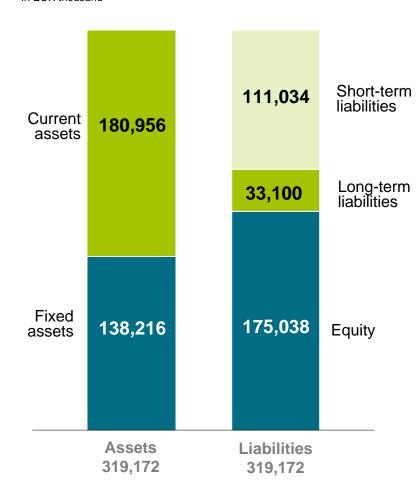
in <b>EUR thousand</b>	Jan.1 – Dec. 31 2013	Jan.1 – Dec. 31 2012
Revenue	266,248	184,107
Total operating revenue	278,362	188,877
Cost of materials	-160,490	-100,870
Personnel expenses	-65,216	-71,591
Other expenses	-39,563	-42,712
EBITDA	27,010	-10,801
EBIT	3,101	-30,708

- Increase of revenue by 44.6 % to EUR 266.2m (previous year: EUR 184.1m) reflects the strong business especially in our Display division
- Material cost ratio of 57.7 %
  (previous year: 53.4 %) due to growing
  revenue share of products with higher
  material costs manufactured at Manz Asia
  and Slovakia
- Personnel costs improved significantly from EUR 71.6m to EUR 65.2m despite strong increase in turnover
- High EBITDA of EUR 27.0m (previous year: EUR -10.8m) proves that Manz has returned to good operating profitability
- Positive EBIT of EUR 3.1m (previous year: EUR -30.7m) marks successful turnaround

## MANZ AG BALANCE SHEET



As of December 31, 2013 In EUR thousand



- Equity increased from EUR 156.2m to EUR 175.0m due to successful capital increase in November 2013
- Long-term liabilities decreased from EUR 37.5m to EUR 33.1m due to scheduled repayments of KfW loan for innovation and loan for financing buildings at our location in Slovakia
- Short term liabilities slightly increased from EUR 106.3m to EUR 111.0m due to higher accounts payable and use of credit lines for pre-financing of working capital because of strong growth
- Fixed assets decreased from EUR 155.4m to EUR 138.2m due to scheduled depreciation of both intangible and fixed assets (new fab in Suzhou)
- Current assets increased from EUR 144.5m to EUR 181.0m as a result of cash inflow from cash capital increase and positive business development



in <b>EUR thousand</b>	As of Dec. 31 2013	As of Dec. 31 2012
Cash flow from operating activities	22,477	20,521
Cash flow from investing activities	-11,702	-39,083
Cash flow from financing activities	23,891	15,821
Cash	64,666	30,708
Net debt	358	35,040

- Positive operating cash flow improved slightly to EUR 22.5m as a result of good profitability
- Cash flow from investments has been reduced significantly to EUR -11.7m and comprises investment in R&D
- Cash flow from financing activities increased from EUR 15.8m to EUR 23.9m mainly due to capital increase
- Cash position more than doubled to EUR 64.7m due to the mentioned developments
- With net debt of TEUR 358 almost debt-free



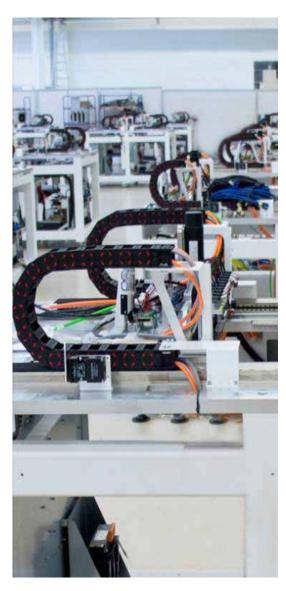


- Return to the TecDax as of March 24, 2014
  - Manz AG shares return to the league of Germany's 30 largest, Prime Standard listed technology companies
- Inclusion in TecDax proofs the capital market's confidence in our successful and sustainable business performance and corporate strategy
  - → Manz AG is the only remaining equipment company from the 2011 "SolarDax" stocks
  - → Manz share price increased by 250% in 2013
- Listing will further increase our attractiveness to investors
  - Share price peaked at 8% after the announcement

#### **MANZ AG**

## **OBJECTIVES AND OUTLOOK**





- Successful turnaround due to diversification in technology, industries, and regions
  - → Focus on further expansion of excellent position as leading equipment supplier for consumer electronic and battery industry
    - → Possible acquisition in battery segment to strengthen market position
- Very good prospects for 2014 due to high growth potential in all strategic divisions
  - Despite temporarily slight slowdown of market dynamics, investment boom in display industry will continue
  - Upturn in solar industry has high upside potential and creates good conditions for sale of a CIGSfab
  - → Positive momentum for Battery division by promising perspectives in the premium consumer electronics sector and by stimulation of market growth for e-mobility expected
  - → Positive development of OEM/PCB segment due to expansion of OEM business to other industries and ongoing high demand for consumer electronics
- >> 2014: Strong growth (including sale of CIGS*fab*) in revenue and considerably improved EBIT expected

