



**Burckhardt  
Compression**

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# HALF-YEAR RESULTS FISCAL YEAR 2022

NOVEMBER 1, 2022, WINTERTHUR



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# Content

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<b>1. Key Highlights and Market Development</b>	F. Billard	<b>4</b>
<b>2. Financial Review</b>	R. Braendli	<b>10</b>
<b>3. Outlook</b>	F. Billard	<b>18</b>

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# 1. KEY HIGHLIGHTS AND MARKET DEVELOPMENT

**FABRICE BILLARD**  
**CEO**

# 1HY FY 2022: Exceptional increase in order intake

## Strong growth of sales, EBIT and net income



**Order intake**  
(in CHF mn)

**706.7**  
**+56.8%**

- Strong global market momentum continued
- Continued strong SERV growth
- Exceptional increase in SYST order intake driven by
  - LDPE/EVA applications for solar panel production
  - LNG-related applications
  - Hydrogen for mobility and energy, mainly in the USA



**Group sales**  
(in CHF mn)

**335.8**  
**+25.1%**

- Strong sales growth on the back of the high order volume received in the last 18 months



**EBIT**  
(in CHF mn)

**35.5**  
**+35.0%**

**EBIT**  
(%)

**10.6%**  
**+0.8pp**

- Overproportionate EBIT increase
  - At group and divisional level
  - Favorable temporary SYST product mix effect and high-capacity utilization
  - Operational leverage on SG&A expenses



**Net income**  
incl. minorities  
(in CHF mn)

**24.5**  
**+37.0%**

**EPS**  
(CHF)

**7.23**  
**+37.7%**

- Financial expenses at similar level as prior-year period
- Tax rate at 25.2% (1HY FY 2021: 23.6%), due to higher share of profit in countries with higher tax rates



# Key milestones achieved in the reporting period



## Executive management team

- Recruitment and hand-over completed for succession of SYST Division President
- Andreas Brautsch started on October 1st, 2022

## Service solutions & digitalization

- UP! Remote Support
  - Successful reference project at BASF Petronas chemicals with newly introduced UP! Solutions
- UP! Predict
  - Successful pilot of predictive algorithm based on artificial intelligence (AI) with customer BW, now being rolled out on 4 ships

## New applications

- Further growing in H<sub>2</sub> mobility and energy markets
  - Milestone order in USA for H<sub>2</sub> liquefaction plants
  - Participating in world's largest H<sub>2</sub> project for Sinopec to produce 20'000 tons of green H<sub>2</sub> per year
  - Acceleration of partnership with HRS for large capacity H<sub>2</sub> fueling stations

## Corporate responsibility

- Continuous progress in sustainability activities, reporting and commitments
  - Upgraded ESG ratings from ISS and MSCI
  - KPIs and targets defined for coming years

# Macro and geopolitical environment remains challenging

## Continuing to deploy mitigating actions

Challenges	Mitigating actions
Energy security and costs	<ul style="list-style-type: none"><li>• Energy costs marginal for own operations</li><li>• Energy saving measures defined in Europe to minimize potential impact on operations in case of energy rationing imposed by authorities</li></ul>
Ongoing challenges in supply chain and logistics	<ul style="list-style-type: none"><li>• Operational agility via global footprint and supply chain teams</li><li>• Material prices more stable and updated in our cost calculations</li><li>• Further expanding diversified supplier base</li></ul>
Winding down Russian projects	<ul style="list-style-type: none"><li>• Exit from the Russian market now completed; no more goods being shipped, nor services provided beyond July 2022</li><li>• One-off costs and provisions in the amount of CHF 10 mn in 1HY FY 2022 to wind down orders signed before the sanctions</li></ul>

# Strong global market momentum continued

## Dynamics in 1HY FY 2022

### Petrochemical/ Chemical Industry

- Ongoing strong demand for LDPE/EVA for solar panel production in China
- Large order received in the Middle East for low pressure applications

### Gas Transport & Storage

- Very strong demand, especially for LNG carriers, LNG import terminals and FSRUs
- Continuous demand for LNG-fueled ships

### H<sub>2</sub> Mobility & Energy

- Investments increasing significantly, especially for H<sub>2</sub> liquefaction plants in the USA
- Orders received for high-volume, high-pressure non-lube applications (e.g. trailer filling)

### Industrial Gas

- Ongoing strong demand for polysilicon in China for solar panel production

### Refinery

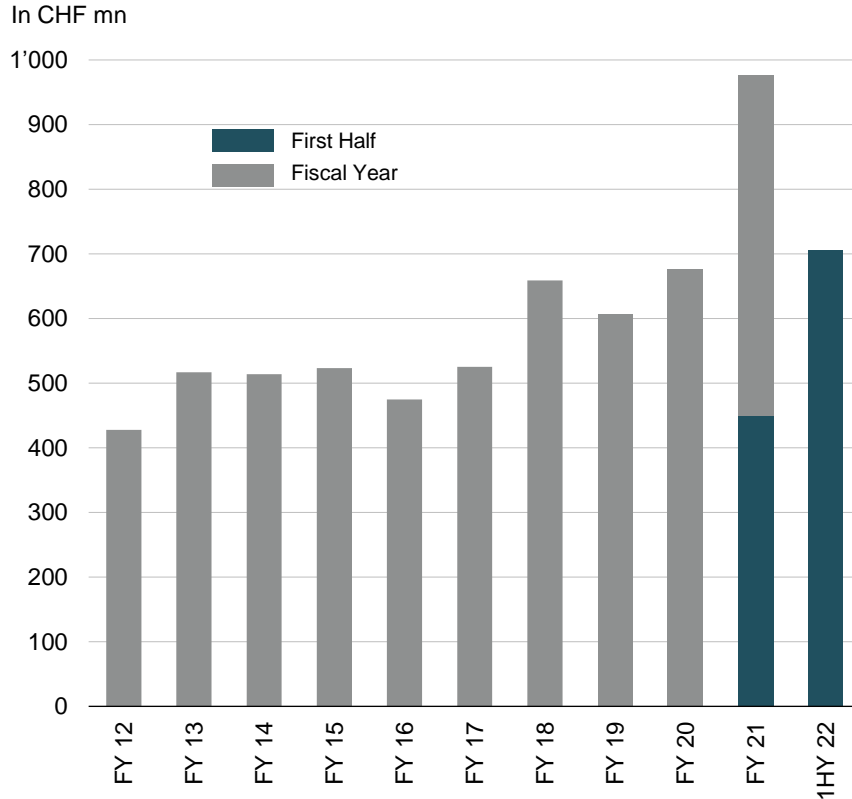
- Moderate activities; further opportunities in bio-fuels

### Gas Gathering & Processing

- Re-start of investment in the USA only picking up gradually



# Exceptionally high order intake



- Total order intake at CHF 706.7 mn, 56.8% above prior-year level (59.5% net of currency translation effects and acquisitions)
- Systems Division: +75.4% to CHF 531.5 mn (+79.0% net of currency translation effects), driven by exceptional, large projects:
  - Several orders for LDPE/EVA and polysilicon applications driven by solar panel production in China
  - Exceptional orders in LNG-related applications for delivery over the next few years
  - Increasing market activity in hydrogen for mobility and energy, especially in the USA
- Services Division: +18.6% to CHF 175.2 mn (+19.3% net of currency translation effects and acquisitions)
  - Mainly driven by spare parts and field service orders
  - Increasing demand for engineering / revamp solutions
  - Growth in all regions

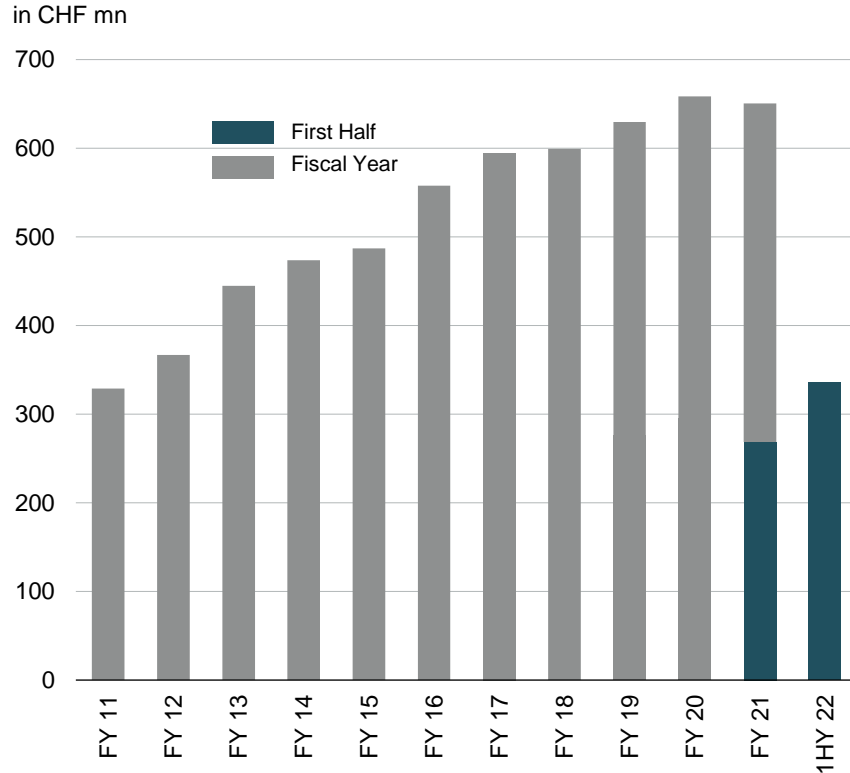
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## 2. FINANCIAL REVIEW

**ROLF BRAENDLI**  
**CFO**



# Sales higher than prior-year level driven by high order backlog



- Total sales at CHF 335.8 mn
- 25.1% higher than in the first half of fiscal year 2021 (+27.5% net of currency translation effects and acquisitions)
- Systems Division: +28.9% to CHF 180.5 mn
  - Strong sales growth on the back of the exceptionally high order volume received in the last 18 months
  - Main drivers: Gas Transport & Storage, Petrochemical/Chemical, Hydrogen Mobility and Energy
- Services Division: +21.0% to CHF 155.3 mn
  - Higher sales in all areas

# Systems Division:

## Exceptional growth in order intake and further increase in profitability

in CHF mn	1HY FY 2022	1HY FY 2021	Change
<b>Order intake</b>	<b>531.5</b>	<b>303.0</b>	<b>75.4%</b>
<b>Sales</b>	<b>180.5</b>	<b>140.1</b>	<b>28.9%</b>
Gross profit	44.1	27.7	59.0%
In % of sales	24.4%	19.8%	4.6 pp
<b>EBIT</b>	<b>8.0</b>	<b>5.7</b>	<b>41.4%</b>
In % of sales	4.5%	4.1%	0.4 pp
Headcount (FTEs)	1'789	1'638	9.2%

- Sales increase 28.9%
  - Strong sales growth on the back of the exceptionally high order volume received in the last 18 months
- Gross profit up 59.0%
  - Temporary positive product mix effects
  - High-capacity utilization
- EBIT increase 41.4%
  - EBIT-margin increased by 0.4pp
  - Higher gross margin and operational leverage on SG&A expenses
  - One-off costs and provisions in the amount of CHF 10 mn for Russian projects

# Services Division: Continued strong growth and increase in profitability

in CHF mn	1HY FY 2022	1HY FY 2021	Change
<b>Order intake</b>	<b>175.2</b>	<b>147.7</b>	<b>18.6%</b>
<b>Sales</b>	<b>155.3</b>	<b>128.4</b>	<b>21.0%</b>
Gross profit	67.3	54.8	22.8%
In % of sales	43.3%	42.7%	0.6 pp
<b>EBIT</b>	<b>32.1</b>	<b>23.9</b>	<b>33.9%</b>
In % of sales	20.6%	18.6%	2.0 pp
Headcount (FTEs)	1'231	1'097	12.2%

- Sales increased by 21.0%
  - Higher sales in all areas
- Higher gross profit, with slightly higher gross margin as a result of product mix
- Higher EBIT, yielding a higher EBIT-margin of 20.6%
  - Largely volume driven, benefitting from operational leverage on SG&A
- Integration of acquisitions progressing
  - Integration of Mark van Schaick BV business (Netherlands) completed successfully
  - Arkos Field Services continued to grow in the USA downstream business and closed the half year with a positive EBIT

# Overproportionate growth of EBIT and EPS

in CHF mn	1HY FY 2022	1HY FY 2021	Change
Order intake	706.7	450.7	56.8%
Sales	335.8	268.5	25.1%
Gross profit	111.3	82.5	34.9%
In % of sales	33.2%	30.7%	2.5 pp
SG&A	-55.6	-51.9	7.1%
R&D	-11.2	-9.3	20.4%
Other operating income	-9.1	5.0	
EBIT	35.5	26.3	35.0%
In % of sales	10.6%	9.8%	0.8 pp
EBT	32.8	23.4	40.0%
Income tax expenses	-8.2	-5.5	49.1%
Net income incl. minorities	24.5	17.9	37.0%
<i>Thereof minorities</i>	0.1	0.1	-81.0%
EPS	7.23	5.25	37.7%

- Gross margin up 2.5pp despite higher share of SYST business (54% in 1HY FY 2022 vs 52% in 1HY FY2021)
  - Temporary positive product mix effects in SYST
  - High-capacity utilization
- SG&A at 16.5% of sales (1HY FY 2021: 19.3%)
  - Operational leverage on SG&A expenses
- R&D up CHF 1.9 mn due to development/improvement of marine solutions, enhancing compressor solutions for H<sub>2</sub> applications and development of digital solutions
- Other operating income decreased by CHF 14.1 mn
  - One-off costs and provisions in the amount of CHF 10 mn for Russian projects
- Overproportionate growth in EPS (+37.7%)
  - Financial expenses at similar level as prior-year period
  - Tax rate at 25.2% (1HY FY 2021: 23.6%) due to higher share of profit in countries with higher tax rates



# Balance sheet bolstered by high volume of advance payments from customers; solid equity ratio

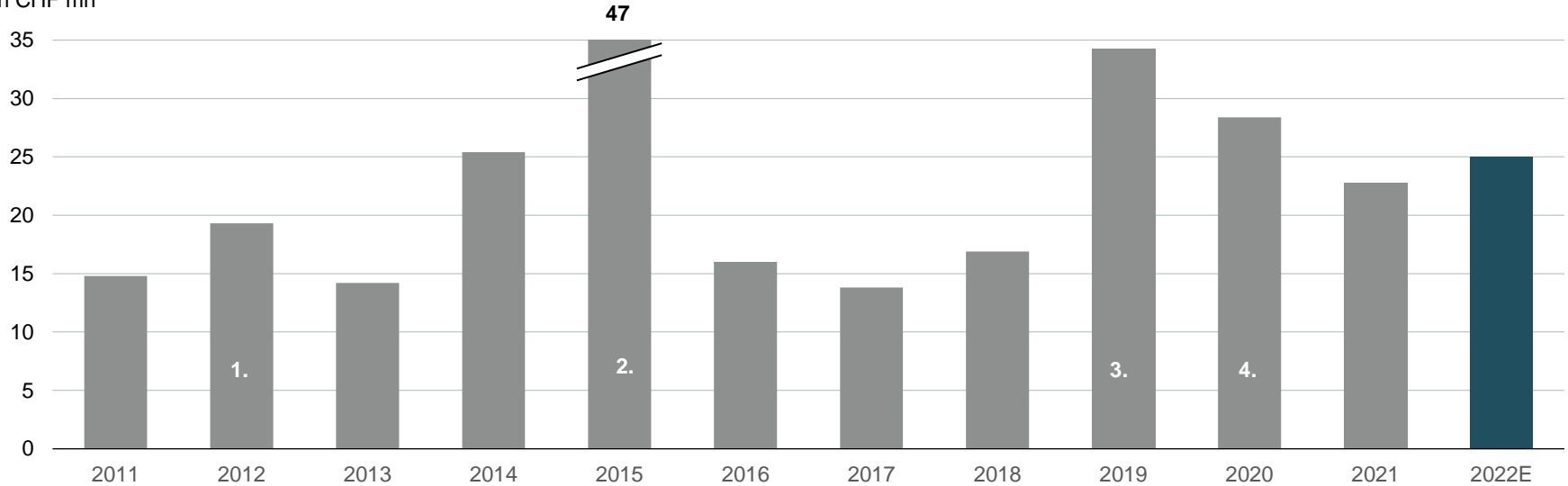
in CHF mn	1HY FY 2022	1HY FY 2021 <sup>1</sup>
Property, Plant & Equipment	177.0	176.2
Inventories	217.4	161.4
- Thereof WIP	102.4	54.3
- Thereof Adv. Payments to Suppliers	22.6	32.0
Trade Receivables	223.5	229.1
Trade Payables	95.5	89.6
Adv. Payments from Customers	173.7	136.5
Shareholders Equity in % of Total Balance Sheet	27.4%	27.7%
Net financial position	-50.9	-51.4

<sup>1</sup>Inventories and customer advance payments have been restated due to a change in accounting policies

- Property, Plant & Equipment stable at prior-year level
- Trade receivables slightly decreased compared to 1HY FY 2021
  - 33.2% of the trade receivables overdue more than 90 days (1HY FY 2021: 39.1%)
  - Trade receivables overdue more than 90 days mainly related to projects in China, however overdue receivables from China decreasing
- Balance between advance payments from customers and work in progress plus advance payments to suppliers remained stable at CHF 48.7 mn (1HY FY 2021: CHF 50.2 mn)
- Equity ratio at 27.4% similar to 1HY FY 2021 and slightly below year-end FY 2021 (29.0%), net of FY 2021 dividend payment in July 2022
- Net financial position stable compared to 1HY FY 2021

# Capital Investments in FY 2022 expected at CHF ~25 mn, similar level as depreciation & amortization

in CHF mn



- 1) Including CHF 5.8 mn investments in real estate (construction of a new building of Prognost in Germany and several modifications to the factory in Winterthur)
- 2) Including assembly sites USA, South Korea and building expansion in Winterthur as well as early replacement of machining tools in Winterthur and globalization of IT infrastructure
- 3) Including CHF 17.0 mn assets under construction for the relocation project of Shenyang Yuanda Compressor (shown in balance sheet net of the related government subsidies)
- 4) Including CHF 13.9 mn for the relocation project of Shenyang Yuanda Compressor (shown in balance sheet net of the related government subsidies)

# Stable net financial position

in CHF mn	1HY FY 2022	1HY FY 2021 <sup>1</sup>
<b>Cash Initial Balance</b>	<b>101.0</b>	<b>75.4</b>
Cash Flow from Operating Activities	48.8	62.8
Cash Flow from Investing Activities	-10.8	-9.7
Cash Flow from Financing Activities	2.3	-1.5
Currency Translation Differences	-5.3	-0.4
<b>Cash Position</b>	<b>136.0</b>	<b>126.6</b>
Borrowings	-186.9	-178.0
<b>Net Financial Position</b>	<b>-50.9</b>	<b>-51.4</b>

<sup>1</sup>Cash Flow from operating activities (Inventory and customer advance payments) have been restated due to a change in accounting policies

- **Stable net financial position** (net debt) of CHF -50.9 mn
  - Cash flow from **operating activities** at CHF 48.8 mn, lower than the high prior-year period which included a larger increase in advance payments from customers.
  - Cash flow from **investing activities** is mainly related to maintenance CAPEX investments
  - Cash flow from **financing activities** increased compared to prior-year period
    - Higher cash-in from financial liabilities (CHF +7.2 mn y-o-y )
    - Higher dividend payment of CHF 7.50 per share for FY 2021 (FY 2020: CHF 6.50) (CHF -3.4 mn y-o-y)
  - **Currency translation differences** mainly due to the translation effect of cash positions in subsidiaries in China and Korea in local currency vs. Swiss Franc
  - **Borrowings** slightly up vs. prior-year level and include a CHF 100 mn bond with a term until September 2024



## 3. OUTLOOK

**FABRICE BILLARD**  
**CEO**

# FY 2022 financial guidance confirmed

## Guidance FY 2022

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<b>Sales</b>	CHF 720 – 760 mn
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<b>EBIT margin</b>	At similar level as FY 2021
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# Glossary

- BC Burckhardt Compression
- EBIT Earnings before interest and taxes
- EBT Earnings before taxes
- EPS Earnings per share
- EVA Ethylene-Vinyl-Acetate
- FSRU Floating Storage and Regasification Unit
- LDPE Low density polyethylene
- LNG Liquefied natural gas
- MRP Mid-range plan
- OBC Other brand compressors
- OEM Original equipment manufacturer
- pp Percentage point
- R&D Research and development
- RONOA Return on net operating assets
- SERV Services Division
- SG&A Selling, general and admin cost
- SYST Systems Division





# **Burckhardt Compression**

Compressors for a Lifetime™