## **Company and strategy presentation**

SWISS TECH INSIDE

April 2021

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HEIO

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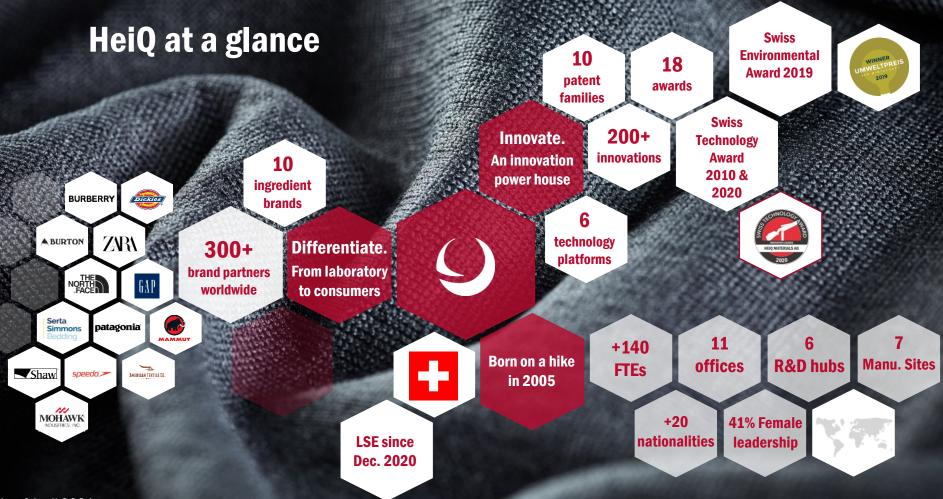
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As of April 2021

### What we do and our key markets

Our Purpose To improve lives by innovating the materials people use every day.

Functional ingredients

Functional materials

Finished goods

Support services

**Antimicrobial Textiles market** 

+\$10bn

in 2019 | **CAGR 9.8 %** (Global Market Insights)

Textile chemicals market +\$24bn CAGR 4.5%

(GrandView Research)

**Industrial filtration market** 

+\$29bn in 2020 | CAGR 6.9 % (Markets and Markets<sup>TM</sup>)

**Probiotics market** 

+\$50bn

CAGR 6.9 % (GrandView Research)

## **Proven strategy**

#### Anticipate future needs brought by megatrends

- Create novel demand
- Create new segment in our key markets (blue ocean)
- Win with end-to-end innovations, from lab to consumer
- Products with strong ESG focus





TEMP

HEIQ

HEIO

✓ Launched in 04 2019 ✓ \$2 mio with first customer first article (curtain)

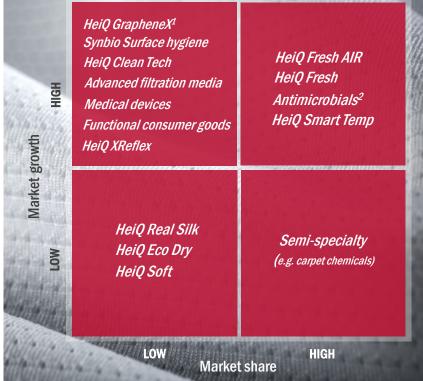


<u>7000</u>

✓ Invented in 2013 VIROBLOCK ✓ Commercialized in 2020

✓ \$14mio sales

#### **Balanced product portfolio with** exciting growth opportunities



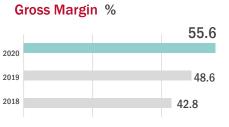
## **2020** business highlights

**FINANCIALS** 

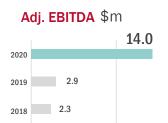
## +80.3%



## +700bpt



+384%



+493%



#### DIFFERENTIATION

+280%

# Media mentions 7'160 2020 2019 2'000 2018 2'197 2'197

## +700%

Royalty contracts enacted

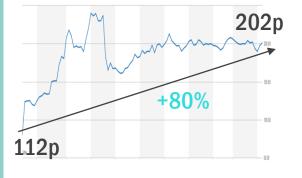
| 2020 |   | 8 |
|------|---|---|
| 2019 | 1 |   |
| 2018 | 1 |   |

INNOVATION

5

+12 New R&D projects

Innovations launched



Dec 7, 2020 to April 28, 2021 08:30 BST

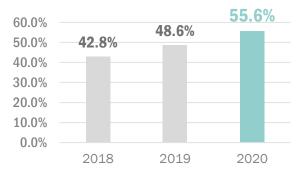
## **Financials 2020**

## Strong, profitable sales growth in 2020



- Strong organic growth of +80.3%
- Increased gross margin +700bpt to 55.6%
- Successful forward integration from Functional Ingredients into Functional Materials and Finished goods
- Key drivers: HeiQ Smart Temp, HeiQ Viroblock, Medical devices

#### **Gross Margin**





## **Statement of Comprehensive Income**

|   | 2020    | 2019    | Vari   | ance    |
|---|---------|---------|--------|---------|
|   | \$'000  | \$'000  | \$'000 | %       |
| Revenue                                     | 50,401  | 27,954  | 22,447 | 80.3%   |
| Cost of sales                               | -22,402 | -14,382 | -8,020 | 55.8%   |
| Gross profit                                | 27,999  | 13,572  | 14,427 | 106.3%  |
| Gross profit margin                         | 55.6%   | 48.6%   | 7.0%   |         |
| Other operating income                      | 4,744   | 1,585   | 3,159  | 199.3%  |
| Selling and general administrative expenses | -16,117 | -12,048 | -4,069 | 33.8%   |
| Other operating expenses                    | -5,127  | -1,687  | -3,440 | 203.9%  |
| Operating profit                            | 11,499  | 1,422   | 10,077 | 708.6%  |
| Operating profit margin                     | 22.8%   | 5.1%    | 17.7%  |         |
| Deemed cost of listing                      | -1,402  | -       | -1,402 |         |
| Transaction costs of relisting              | -1,871  | -       | -1,871 |         |
| Other income                                | -       | 24      | -24    | -100.0% |
| Other costs                                 | -69     | -       | -69    |         |
| Finance income                              | 68      | 8       | 60     | 750.0%  |
| Finance costs                               | -1,184  | -428    | -756   | 176.6%  |
| Share of (losses) / profits of associates   | -15     | 3       | -18    | -600.0% |
| Income before taxation                      | 7,026   | 1,029   | 5,997  | 582.8%  |
| Taxation                                    | -2,112  | -314    | -1,798 | 572.6%  |
| Income after taxation                       | 4,914   | 715     | 4,199  | 587.3%  |

| Operating profit                    | 11,499 | 1,422 | 10,077 | 708.6% |
|-------------------------------------|--------|-------|--------|--------|
| Amortization & Depreciation         | 1,254  | 1,265 | -11    | -0.9%  |
| Adjustment of share -based payments | 1,217  | 201   | 1'016  | 505.5% |
| Adjusted EBITDA                     | 13,970 | 2'888 | 11'082 | 383.7% |
| Adjusted EBITDA margin              | 27.7%  | 10.3% |        | 17.4%  |

- Strong overall performance
  - Revenue: \$50M (+80%)
  - Adj. EBITDA: \$14M (+384%)
  - Net profit: \$5M (+587%)
- Adjusted EBITDA includes investments in new markets like Medical device & Consumer goods
- Other operating income/expense driven by foreign exchange impacts
- Listing cost of in total \$3.3M included in profit
- Finance cost driven by foreign exchange impacts

#### 9

## **Statement of Financial Position**

|                                   | 2020   | 2019   | Vai    | riance |
|-----------------------------------|--------|--------|--------|--------|
| ASSETS                            | \$'000 | \$'000 | \$'000 | %      |
| Intangible assets                 | 5,264  | 4,522  | 742    | 16%    |
| Property, plant and equipment     | 5,467  | 3,884  | 1,583  | 41%    |
| Right-of-use assets               | 2,564  | 2,714  | -150   | -6%    |
| Investments                       | -      | 44     | -44    | -100%  |
| Deferred tax assets               | 826    | 380    | 446    | 117%   |
| Other non-current assets          | 206    | 73     | 133    | 182%   |
| Non-current assets                | 14,327 | 11,617 | 2,710  | 23%    |
| Inventories                       | 13,328 | 3,202  | 10,126 | 316%   |
| Trade receivables                 | 13,437 | 9,175  | 4,262  | 46%    |
| Other receivables and prepayments | 2,609  | 342    | 2,267  | 663%   |
| Cash and cash equivalents         | 25,695 | 3,603  | 22,092 | 613%   |
| Current assets                    | 55,069 | 16,322 | 38,747 | 237%   |
| Total assets                      | 69,396 | 27,939 | 41,457 | 148%   |

- Net current assets: \$43M
- Higher inventory levels due to general, global supply chain instabilities
- Net cash position: \$24m
- Equity ratio: 71%

|                                      | 2020     | 2019   |          |        |
|--------------------------------------|----------|--------|----------|--------|
| EQUITY AND LIABILITIES               | \$'000   | \$'000 | \$'000   | %      |
| Share capital                        | 49,559   | 2,696  | 46,863   | 1'738% |
| Capital reserve                      | 134,537  | 25,168 | 109,369  | 435%   |
| Other reserve                        | -2,043   | 1,312  | -731     | 56%    |
| Share-based payment reserve          | 50       | -      | 50       |        |
| Merger reserve                       | -126,912 | -      | -126,912 |        |
| Currency translation reserve         | 2,937    | 467    | 2,470    | 529%   |
| Retained deficit                     | -8,711   | 13,702 | 4,991    | -36%   |
| Equity attributable to owners of the | 49,417   | 13,317 | 36.100   | 271%   |
| parent                               | +3,+11   | 10,017 | 30,100   | 211/0  |
| Non-controlling interests            | -20      | 23     | -43      | -187%  |
| Total equity                         | 49,397   | 13,340 | 36,057   | 270%   |
| Lease liabilities                    | 2,304    | 2,445  | -141     | -6%    |
| Deferred tax liability               | 857      | 216    | 641      | 297%   |
| Long-term borrowings                 | 1,400    | -      | 1,400    |        |
| Other non-current liabilities        | 3,425    | 2,780  | 645      | 23%    |
| Total non-current liabilities        | 7,986    | 5,441  | 2,545    | 47%    |
| Trade and other payables             | 5,815    | 1,830  | 3,985    | 218%   |
| Accrued liabilities                  | 3,214    | 3,113  | 101      | 3%     |
| Income tax liability                 | 1,495    | 101    | 1,394    | 1380%  |
| Deferred revenue                     | -        | 50     | -50      | -100%  |
| Short-term borrowings                | 173      | 2,478  | -2,305   | -93%   |
| Lease liabilities                    | 349      | 339    | 10       | 3%     |
| Other current liabilities            | 967      | 1,247  | -280     | -22%   |
| Total current liabilities            | 12,013   | 9,158  | 2,855    | 31%    |
| Total liabilities                    | 19,999   | 14,599 | 5,400    | 37%    |
| Total liabilities and equity         | 69,396   | 27,939 | 41,457   | 148%   |

## **Cashflow Statement**

|   | 2020    | 2019   | Vari    | ance    |
|---|---------|--------|---------|---------|
| Cash flows from operating activities              | \$'000  |        | \$'000  | %       |
| Income before taxation                            | 7,026   | 1,029  | 5,997   | 583%    |
| Cash flow from operations reconciliation:         | 4,676   | 2,074  | 2,602   | 125%    |
| Depreciation and amortization                     | 1,254   | 1,267  | -13     | -1%     |
| Loss on disposal of property, plant and equipment | 46      | 2      | 44      | 2200%   |
| Loss on disposal of investments                   | 22      | -      | 22      |         |
| Finance costs                                     | 399     | 428    | -29     | -7%     |
| Finance income                                    | -68     | -8     | -60     | 750%    |
| Expected credit loss on trade receivables         | 377     | -      | 377     |         |
| Pension expense                                   | 176     | -      | 176     |         |
| Non-cash equity compensation                      | 1,217   | 428    | 789     | 184%    |
| Share of loss / (profit) of associates            | 15      | -3     | 18      | -600%   |
| Deemed cost of listing                            | 1,402   | -      | 1,402   |         |
| Foreign exchange differences                      | -164    | -40    | -124    | 310%    |
| Working capital adjustments:                      | -10,549 | 64     | -10,613 | -16583% |
| (Increase)/decrease in inventories                | -8,161  | 696    | -8,857  | -1273%  |
| (Increase) in trade and other receivables         | -5,165  | -2,044 | -3,121  | 153%    |
| Increase in trade and other payables              | 2,777   | 1,412  | 1,365   | 97%     |
| Cash generated from operations                    | 1,153   | 3,167  | -2,014  | -64%    |
| Taxes paid  | -48     | -178   | 130     | -73%    |
| Net cash generated from operating activities      | 1,105   | 2,989  | -1,884  | -63%    |

| Operating cashflow before Working Capital<br>adjustments | 11,654 | 2,925 | 8,729 | 298% |
|--|--------|-------|-------|------|

- Strong operating cashflow before working capital investments to manage increased business and global supply chain instabilities
- Ended the year with a strong cash position to fund growth initiatives

|   | 2020   | 2019   | Vai    | riance |
|---|--------|--------|--------|--------|
| Cash flows from investing activities  | \$'000 | \$'000 | \$'000 | %      |
| Consideration for acquisitions of businesses  | -1,424 | -1,290 | -134   | 10%    |
| Cash assumed on acquisitions of businesses  | 27,111 | -      | 27,111 |        |
| Purchase of property, plant and equipment   | -932   | -370   | -562   | 152%   |
| Proceeds from the disposal of property, plant and equipment                           | 10     | 4      | 6      | 150%   |
| Development of intangible assets  | -635   | -118   | -517   | 438%   |
| Investment in associated company  | -      | -15    | 15     | -100%  |
| Proceeds from the disposal of associated<br>company                                   | 7      | -      | 7      |        |
| Finance income  | 68     | 8      | 60     | 750%   |
| Net cash from / (used in) investing activities  | 24,205 | -1,781 | 25,986 | -1459% |
|   |        |        |        |        |
| Cash flows from financing activities  |        |        |        |        |
| Finance costs   | -399   | -182   | -217   | 119%   |
| Repayment of leases   | -354   | -386   | 32     | -8%    |
| Proceeds from borrowings  | 2      | 929    | -927   | -100%  |
| Repayment of borrowings   | -2,737 | -      | -2,737 |        |
| Dividends paid from capital contributions   | -      | -149   | 149    | -100%  |
| Net cash (used in) / from financing activities  | -3,488 | 212    | -3,700 | -1745% |
|   |        |        |        |        |
| Net increase in cash and cash equivalents   | 21,822 | 1,420  | 20,402 | 1437%  |
| Cash and cash equivalents – beginning of the<br>year                                  | 3,603  | 2,163  | 1,440  | 67%    |
| Effects of exchange rate changes on the<br>balance of cash held in foreign currencies | 270    | 20     | 250    | 1250%  |
| Cash and cash equivalents – end of the year   | 25,695 | 3,603  | 22,092 | 613%   |

## Looking ahead

## **2020** paved the way to future sales

#### **Strengthened brand equity**

- + brand presence (7'160 media mentions)
- +7 royalty contracts
- +650 new brands onboarded by trademark license agreement<sup>L</sup> (150 already on market)

#### **Broadened customer base**

- +124% invoiced customers
- Cross-selling of new innovation initiated (typical time to market 18 month)<sup>L</sup>

#### **Expanded sales network**

- +9 new distributors
- +6 sales staff
- Direct-to-consumer sales initiated (1M sales on Webshop)

### Entered into new markets

- Consumer goods
- Medical device
- Healthcare

<sup>L</sup>Leading indicator for future sales

## **2021: strong start + strategic focus**

|   | Priority for 2021  | Our progress in Q1   |
|---|--|--|
| Sales channels                          | <ul> <li><u>China</u> full commercial entity</li> <li>HeiQ subsidiaries <u>South Asia</u></li> <li>Additional distributors &amp; sales staff</li> <li>New industry partners</li> </ul> | <ul> <li>Sales above Q4'20 &amp; Q1'20</li> <li>5 large <u>contract wins</u></li> <li>Entered <u>4 new markets</u></li> <li>5 new distributors, 2 sales staff</li> </ul>   |
| Innovation &<br>technology<br>platforms | <ul> <li>Upgrade to one of key lifestyle range</li> <li>HeiQ Fresh AIR</li> <li>Microbial management</li> <li>High-tech surgical mask</li> </ul>                                       | <ul> <li>Acquired probiotics tech. platform</li> <li>Launched <u>5 ingredients</u> products</li> <li>Launched Advanced <u>Filtration Media</u></li> <li>3 staff for HeiQ GrapheneX</li> <li>2 PhD's for R&amp;D</li> </ul> |
| Differentiating capabilities            | <ul> <li><u>Regulatory</u></li> <li>Digitization</li> <li>Digital marketing</li> </ul>   | <ul> <li>Strengthened regulatory, royalty</li> <li>Launched B2C social media</li> </ul>  |
| M&As                                    | <ul> <li><u>Capability building</u> M&amp;As</li> </ul>  | <ul> <li>HeiQ Medica integration</li> <li>Acquired HeiQ Chrisal (Industrial Biotech)</li> <li>Added manufacturing facilities</li> </ul>  |

## **Industrial biotech acquisition**

#### **Overview:**

- Turnover c.a. \$6mio
- Operating margin 25%
- Strong IP: 4 patents (+2 pending)
- +500 customers in 25 countries
- 120 products (probiotics & patented synbiotic)



#### Key markets:

- Healthcare (+40 hospitals in IT, DE, NL, BE)
- Homecare
- Personal care / cosmetics
- Water treatment





#### **Opportunities for HeiQ**

- Probiotic ingredient for textile chemical
- HeiQ marketing & branding for Chrisal products
- Manufacturing capability for functional consumer goods
- Probiotic surface hygiene solution as next generation microbial management

Solution: Patented Synbiotic tech. (70% reduction in clinical study!)

> Air purifying textiles

tested, exponential

organic growth

potential)

Air pollution kills 7mio people each year (WHO) Air purifying textiles (market

**PROBLEM:** 

PROBLEM: Multi-resistant bacteria & hospital acquired infections

Healthcare surface hygiene

textiles SOLUTION: Air purifying Multiple Substance

substantial growth opportunities

**SOLUTION:** HeiQ GrapheneX high-efficiency desalinization providing clean drinking water

**Desalinization** 

**PROBLEM:** 

Current batteries have limited reach & long charging time

SOLUTION: HeiQ GraphenX high-yield highefficiency batteries

**Batteries** 

**PROBLEM:** The world is running dry due to climate change

### **Reach new height with us**

Medium term goal: grow revenue from \$50m to \$300m

## High performing, growing business

- Strong financial base
- High margin business in high growing markets
- Healthy organic growth
- Growing brand equity

#### **Innovation powerhouse**

- 6 technology platforms
- 20+ universities
- 10 patent families
- 40+ projects in R&D pipeline

#### **Multiple growth opportunities**

- Microbial management
- Air Purification
- Desalination (HeiQ GrapheneX)
- Water purification

## Differentiate. Innovate.

#### HeiQ PLC (UK)

Australia

London (Ultimate parent)

#### Switzerland

Schlieren Operational headquarters (R&D & Testing) & Zurzach (Production)

#### www.heiq.com

SWISS

Geelong, Australia (R&D/Production)

#### HeiQ Chrisal (Belgium)

Probiotics & synbiotics, Lommel (R&D, Production)

#### **Greater China**

Shanghai (Testing & Sales) Taiwan (Production & Sales) Hong Kong (Logistics & Sales)

#### Japan

Tokyo (Sales)

Portugal

Maia (R&D/Sales) HeiQ Medica (Spain)

Medical Device, Málaga (R&D, production, sales)

#### HeiQ ChemTex (USA)

Textile & industrial chemicals, Concord, NC & Calhoun, GA (R&D/Production/Sales)



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