Redefining Human Health, Efficiency & Sustainability In The Built Environment





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Maurie Stang Non-Executive Chairman



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People First...

"The global COVID-19 pandemic has created new challenges for our customers and distributors, specifically, and society in general.

Aeris' Environmental Hygiene and energy efficiency solutions position it ideally to provide a complete portfolio to address all aspects of protecting and enhancing the built environment.

I would like to take this opportunity to thank our team, who have delivered this impressive growth trajectory, whilst noting that our people's safety has been paramount.



Environmental, Social and Corporate Governance

"Our products are directly aimed at providing environmentally friendly solutions to our global customers, whilst lifting efficacy and performance levels to a new standard of care.

As a consequence of the pandemic, Aeris initiated several specific programs to support the needs of our local hospitals, front and first-line responders by producing and delivering products that were in short supply, and indeed, facilitated the operation of key hospitals and health care services for the Australian community."







Environmental, Social and Corporate Governance



Core to Aeris' activity is a close relationship with our distributors and customers worldwide, to understand the challenges they face and provide effective and environmentally focused solutions, based on our commitment to 'clean, green, protect'.

Aeris is currently undertaking an active program of Board renewal and expansion, which we are targeting in calendar year 2021.

Further, we are now in the process of scaling up production of Aeris paper-based wipes to play a role in reduction the quantity and impact of non-biodegradable plastic wipes entering the environment daily.

Aeris USA - Indiana

The State of Indiana is pleased to announce that they have agreed to enter into a strategic partnership with Aeris Environmental, implementing Aeris' proprietary HVAC hygiene and remediation technologies to be utilised.

The State will initiate distribution and application in schools, nursing homes and public facilities, and continue to use the product throughout agencies and offices. It looks forward to expanding its use of the Aeris environmental hygiene products as they become available.

"Thanks to Aeris Environmental, Indiana can take another step toward reopening safely during the pandemic - allowing children to attend schools and parents to continue working and providing for their families during this difficult time. There are 1,922 schools serving over a million students in Indiana, and we look forward to partnering with Aeris in bringing to Indiana the state-of-the-art environmental hygiene and energy efficiency systems."

Indiana Governor Eric Holcomb









Ongoing Protection Best Practice Risk Management









Disinfects in 'dirty conditions' with a single application

Greatly reduce application error and safety for operator and occupant

Ensure ongoing PROTECTION from infection between cleans

HACCP certified for indirect food contact







Aeris Active - ARTG Public Summary





Australian Government

Department of Health Therapeutic Goods Administration

ARTG ID 331860 -

<u>To</u>: Hard surface hospital grade disinfectant cleaner effective against a broad spectrum of Bacteria including MRSA and VRE, Fungi and Viruses including Covid-19 (Sars Cov-2), Norovirus, and influenza viruses. Residual antibacterial for up to 30 days or 200 touches against gram-negative E. coli and gram-positive S. aureus. Residual Covid-19 kill for up to 7 days. Kills Covid 19 in 1 minute. Not to be used on skin. Not to be used on medical devices or other therapeutic goods



ARTG Listing - Aeris Defence

Building on the success of Aeris Active, today we are announcing successful ARTG listing and launch of Aeris Defence range.

Aeris Defence provides a state of the art, cost effective, solution for all hard surface applications which require fast and effective initial kill (including COVID-19) and 7-day residual without the requirement for proper protective clothing, making it suitable across the broadest range of residential, commercial and industrial applications.

Aeris is currently receiving strong enquiry from dealers and customers internationally, and we are building on the regulatory approvals achieved in Australia to gain market authority in a wide cross-section of international markets.





Sabco – White Label Partnership

"The highly differentiated Aeris technology with unique claims and validated regulatory approvals, combined with Sabco's core market knowledge and insight has created a powerful opportunity to work together with Aeris on Sabco's key customers in the Australian market at a time where retailers and customers are looking for trusted brands to deliver leading products that actually work.

Herman Verhofstadt

Sabco Managing Director sabco







The Emerging Global Leader in Protecting the Built Environment

- Environmental and HVAC hygiene
- Energy efficiency
- Mould remediation/protection
- Corrosion prevention
- Anti-microbial polymers





Year on Year Revenue Snapshot

Aeris Revenue (AUD\$)



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- Aeris revenue a record \$14,632,962 to 30 June 2020.
- Gross Margin trending to 50%
 plus expected to improve as
 Aeris branded product sales
 increase.
- Tightly managed cost base.
- Manufacturing now scaling in multiple locations.
- Significant number of international customers paying cash on delivery.

FY2021 and Beyond

- 2020 has seen unprecedented change in market conditions worldwide a consequence of the global pandemic.
- H1 2020 saw panic demand and serious constraints to supply chains.
- In Q1 FY21, we saw significant changes in the USA EPA approval process, and indeed, regulated claims in other markets, requiring additional testing and information for COVID-19 kill and residual claims.
- Outside the USA, our approvals are progressing well with increasing number of key claims granted in a variety of geographies. We anticipate material revenue from a number of these new markets coming on stream in 2021.
- These rapid changes have required strategic pivoting by Aeris, which whilst having a flattening impact on Q1 & Q2 FY21, position the company strongly in the new calendar year and beyond.







FY2021 and Beyond

- Regulatory approvals differentiated claims, multiple markets.
- Strong international sales pipeline across each business unit.
- Expanding network of OEM's and distributors each with existing capability and active customer base.
- Multiple manufacturing sites Australia, APAC, Europe, USA.
- USA expansion of distributors and approvals across the broader product portfolio including blue chip customers such as USA Army, Indiana, Daikin/Goodman and Lentus.
- Scaling of Aeris business in China including 'Aeris China', distribution across all regions, improved sourcing of key raw materials, scale manufacturing/conversion of key products in China.









FY2021 and Beyond

- Targeted R&D pipeline supported by strong balance sheet.
- Anticipated significant improvement in supply chain and manufacturing capability together strong global demand for the full portfolio of the Aeris products and technologies.
- With the likely arrival of vaccines in 2021, it is anticipated international markets will provide Aeris sales opportunities and annuity revenues.
- New reality is that Environmental Hygiene has now become a cornerstone of operating procedures and best practice and an integral part of risk management.
- Aeris ideally positioned to meet these demanding needs with innovative and environmentally friendly products proven to outperform legacy chemistry.









Peter Bush Chief Executive Officer



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Comprehensive Hygiene Portfolio



Addressing Global Requirements

Commercial Segments







Aged Care

Child Care

Education







Accommodation

Fitness Centres





Ships



Transportation

Transport Hubs



Skin

Air

Food



High Touch Zones



Prolonged Contact Areas

Use Cases



Wash Rooms



Air Conditioning



Shared Equipment



Kitchen & **Prep Areas**



Person to

Person

Serving & **Dining Areas**



Counters & Benchtops



Leading Global Partnerships

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19

Airborne Transmission of COVID-19

Transmission of SARS-CoV-2 through the air is sufficiently likely airborne that to the exposure should be virus controlled. Changes building to operations, including the of operation heating, ventilating, and air-conditioning systems, can reduce airborne exposures.



ASHRAE's statement on operation of heating, ventilating, and airconditioning systems to reduce SARS-CoV-2/COVID-19 transmission Ventilation and filtration provided by heating, ventilating, and airconditioning systems can reduce the airborne concentration of SARS-CoV-2 and thus the risk of transmission through the air. Unconditioned spaces can cause thermal stress to people that may be directly life threatening and that may also lower resistance to infection. In general, disabling of heating, ventilating, and air-conditioning systems is not a recommended measure to reduce the transmission of the virus.

ASHRAE - American Society of Heating, Refrigerating and Air-Conditioning Engineers



<u>https://www.ashrae.org/about/news/2020/ashrae-issues-statements-on-relationship-between-covid-19-and-hvac-in-buildings</u> <u>https://nadca.com/resources/blog/could-indoor-air-quality-become-part-post-coronavirus-playbook</u>

A Proven System For Protection





FY20 Financial and Divisional Overview



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FY20 - Divisional Revenue

Significant growth in high-margin products business.

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- Event driven mould remediation projects strong result given the large project the prior financial year Townsville, Queensland).
- OEM business continues to win new clients expected to grow once planned maintenance resumes post COVID-19 pandemic.



Divisional Revenue - FY20

FY20 - Revenue by Geography



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Revenue Growth by Geography

- Strong growth in ANZ, USA, China and Asia. Middle East Impacted by COVID-19.
- ANZ still strong market due to strength of regulatory claims and focus on domestic support during COVID-19.
- 'Early days' in each global market, but progressing strongly.
- **FY2021** launch in Europe.
- FY2021 focus on regulatory approvals in USA, Middle East and India.

Revenue by Geography



HVAC & Refrigeration Consumables

- USA produced, white-label air-conditioning maintenance range stocked by Daikin Goodman, and other key accounts in North America.
- Sales impacted by reduced industry wide demand for preventative maintenance due to COVID-19 pandemic including access issues and shut-downs.
- Sales to USA Army sites commenced through Motilii, expected to scale.
- Late stage negotiations to appoint HVAC focussed distributor, expanding the number of locations carrying the AerisGuard HVAC and environmental product range.
- Airborne transmission of COVID-19 is recognised as a key vector of infection. Aeris is working with multiple Federal, State and Local authorities to broadly implement its systems-based approach.
- Aeris' USA team is building on major project opportunities in North America for the Aeris branded solutions with a spectrum of platinum partner applicators, covering on-site corrosion, OEM corrosion, hygiene and facilities maintenance.





Environmental Hygiene

- USA EPA documentation submitted for Section 18 emergency use application for Aeris Active, at both Federal and State levels.
- USA EPA issue interim guidance on Section 3 (permanent) approval for residual claims. Aeris
 now conducting several studies to address the new requirements. Parallel application for List N
 for change of indication for AerisGuard Surface Treatment.
- 'Early days' in each global market, but progressing strongly.
- FY2021 launch in Europe.
- FY2021 focus on approvals in USA, Middle East and India.



How long the new coronavirus can live on surfaces*





*At 69.8 to 73.4°F (21 to 23°C) and 40% relative humidity Source: New England Journal of Medicine

Mould and Remediation

- Ongoing use in field validated outstanding efficacy and performance.
- Recurring revenue model with ongoing testing, risk assessment, product sales as well as project management.
- Significantly increased profile amongst insurance companies and builders.
- Climate change creating more and increasing number of severe weather events.







Corrosion Prevention and Protection

- Aeris has continued to leverage its eco-friendly, and technologically leading AerisCoat corrosion coatings range.
- The Aeris solution is targeted at the full spectrum of factory OEM, on-site service for HVAC, including the latest micro-channel coil architecture.
- Beyond these markets, Aeris is finding an increasing number of industrial applications in transport, oil & gas, and manufacturing.
- Strategic application partners engaged in key markets, projects commenced with strong pipeline.



2021 and Beyond



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FY21 - Business Impacts and Drivers

- As addressed in Maurie's introduction, 2020 has been challenging on many fronts, whilst at the same time, causing a heightened awareness of the needs for ongoing environmental hygiene in commercial, industrial and residential built environments.
- Q1 FY21 achieved sales of \$2.9Mil, which was materially impacted by our delayed Aeris Active launch in USA, for which we had begun production and lined up a number of marquee customers and distributors.
- Changes in the EPA registration process (List N, Section 3, Section 18) were not anticipated by market participants. Aeris is now liaising with the EPA and its consultants, whilst generating additional data that is now required under the new regime.
- Aeris HVAC portfolio, whilst expanding in USA, impacted by rolling lock-downs.
- We anticipate a relatively flat Q2 2021, as we refocus our activities on what we believe to be significant markets and customers committed to Aeris, which we anticipate to start scaling in the new calendar year.
- Let me focus on the key drivers of our expected growth in the new year and beyond.

Australasian Leisure Management

Independent Paddington gym pioneers new innovations in

Developed, tested and manufactured in Aeris Environmental's Sydney laboratory, Aeris Active is a broad-spectrum disinfectant cleaner for use .. 2 weeks ago

3 The Market Herald

Singapore lists Aeris Environmental (ASX:AEI) disinfectan as effective against coronavirus

Singapore's National Environmental Agency says Aeris Environmental's (AEI) Aeris Active disinfectant is effective against Covid-19; Aeris ... Feb 19, 2020

3 The Market Herald

Aeris Environmental's (ASX:AEI) surface disinfectant approved in U.K.

Environment, Industrial · Aeris Environmental (AEI) has announced its Aeris Active surface disinfectant has been approved for sale in the UK · The ' ... Mar 5. 2020





FY21 – Foundations for Growth

- Opening direct Aeris presence in China. We are currently targeting partnerships with a number of large, and leading, Chinese companies.
- Focus on Chinese manufacturing, improved raw materials sourcing and building on strategic relationship with Tai Trust, who bring local market access to key verticals and customers.
- Aeris now restarting manufacturing of the plastic free, paper wipes, with new equipment delivered to our partners' factory, allowing large scale production whilst driving down costs/improving efficiency. Significant customer demand expressed.
- Appointment of new distributors in Middle East, India and Canada, with material opening orders pending individual registration approvals, which we anticipate to generate scaling annuity revenue in the new year, as these markets and distributors come fully online.
- UK, France, Germany approvals received for Aeris Active, Aeris Defence and AerisGuard HVAC range. EU launch in process. Italy approvals pending (advanced).
- Whilst there has been some overstocking in ANZ due to the pandemic, forward sales opportunity and momentum remains strong across all product portfolios.







FY21 – Foundations for Growth

- Formal introduction of Aeris Defence in November 2020 after approvals received in Australia and Europe.
- Aeris Defence is able to be packed in much smaller presentations that Aeris Active, and does not require protective clothing.
- Targeted at residential and smaller commercial applications which are serviced/applied by cleaning and janitorial staff.
- Strong new product pipeline including pending UDA FDA approval of new alcohol free hand foam after successful testing.
- Ongoing registration of COVID kill claims for HVAC product range in multiple markets, including Australia, USA, Europe, Middle East and Asia.







The Opportunity - Asia Pacific

Aeris opportunity in Asia and beyond:

- Ongoing partnership with Daikin, largest air-conditioner manufacturer in Asia, active in over 150 countries.
- Stocked in L&H trade stores in Australia, servicing electricians and other industrial customers.
- Active business development for HVAC consumables and corrosion products in multiple markets throughout SE Asia, Middle East and Europe.
- Launch of Aeris Active with Sabco (Australia), Costco (Japan), Guardian Pharmacy (Singapore).
- Continuing busines in Asia with 3M, Carrier, Accor Group as well as dozens of leading platinum partner applicators and end customers.





The Opportunity - USA

March 27, 2020

Motili's team set out to help large property owners and managers source equipment nationwide. As valuable as managing and optimizing the supply chain was, it solved only a part of their pain. Clients needed a comprehensive solution to both cost effectively source equipment and expeditiously install, repair and maintain it. They also wanted to know how to benchmark and boost their performance. In 2017 Motili was acquired by Goodman Manufacturing.

Motili was created to offer just that. We combine people, process and technology into a unique nationally supported, locally provided solution. Since our founding, our team has expanded to encompass world-class software developers, data scientists, contractors, business analysts and operations specialists. Our process has been honed through real-world experience gleaned from hundreds of thousands of jobs. By aggressively applying technology, we've achieved ground-breaking efficiency and performance. Our unique approach delivers new levels of savings, simplicity and strategic insights for a growing roster of well-known residential and commercial property clients.

Motili is currently performing maintenance service on over 45,000 HVAC systems at more than 50 Military bases around the US using Aeris Environmental Multi-Enzyme Coil Cleaner. Motili chose Aeris Environmental for the broad product offering of highly effective, safe for the applicator, safe for the equipment and friendly to the environment family of products. The Multi-Enzyme Coil Cleaner we are using at present presented a new way to effectively clean HVAC coils while offering a safe, VOC free environment for our applicators and our countries military personnel all while posing zero risk to the environment. Aeris Environmental has been able to meet our product timeline demand and we find the staff knowledgeable and highly responsive to our needs, even helping us create a complex delivery schedule by location.



Karl Pomeroy President, Motili, Inc.



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Aeris has significant opportunity in North America:

- Ongoing business with Goodman HVAC wholesaler.
- Agreement to appoint HVAC focussed distributor, expanding the number of locations carrying the AerisGuard HVAC and environmental product range.
- Two products with existing EPA approvals for use in HVAC and Refrigeration – AerisGuard Bioactive Filter Treatment and AerisGuard Bioactive Surface treatment – which have recently received results showing that they are effective against COVID-19.
- Documentation submitted to the USA EPA for a Section 18 emergency use application for Aeris Active, at both Federal and State levels.
- Aeris directly supports specialist platinum partner applicators in multiple locations around USA.

The Opportunity - China





China is a large and important market for Aeris:

- Aeris in process of establishing our own Wholly Owned Foreign Entity in China.
- Environment and health care are stated priorities for the Chinese government.
- Actively extension of go-to-market strategy and channels in China.
- Discussions progressing to access lower cost key raw materials, and in parallel, access the bulk packaging and filling in China, where appropriate for certain Aeris products.
- Process of reorganising its distribution partnerships in China, focussing on strong in-market support, well resourced and connected distributors.
- Strategic plan to address both geographic and vertical opportunities within the large China market.

The Opportunity - Europe, Middle East, India



Key product approvals and a growing opportunity in Europe.

- Further approvals for Aeris products, with Aeris Defence results in Europe accepted following relevant EN testing (European Standards), confirming key residual claims for COVID-19 and further demonstrating Aeris' product differentiation.
- Ongoing investment in regulatory studies and approvals, with active applications in multiple jurisdictions across Europe, Middle East, India, and Africa.



Building Shareholder Value



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Aeris Today

Proven Disruptive Technology Platforms

 Substantial investment in product development, regulatory approvals and commercializatio n already made.

CLEAN. GREEN. PROTECT. Strong Industry Tailwinds

- Portfolio of environmentally friendly products.
- Growing markets in government, industrial and commercial applications.
- Environmental hygiene now being driven by customer demand.
- Clean green protect' positioning now being adopted by corporations across the globe.

Large Global Markets for Green Technologies

- Multi-billion market opportunities (over \$90 billion in aggregate, expected to grow at 8.5% annually).
- Aeris products outperforming legacy, often toxic, conventional solutions.

Highly Scalable Operations

- Attractive Gross Margins trending to 50% plus.
- Tightly managed cost base.
- Expanding distributor network reduces drives scalable business model.

Accelerating Momentum

- Strong growth in 2020 revenue.
- Material product development and commercial milestones achieved.
- Increasing specification of Aeris portfolio by customers and distributors worldwide.
- Powerful anticipated news flow and series of agreements projected through 2021 and beyond.

Building Shareholder Value

- Aeris has demonstrated that it can grow revenue in multiple territories whilst managing costs.
- Aeris branded products the largest driver of sales sustainable margin improvement.
- Portfolio of products with opportunity across industrial, commercial and retail sectors.
- Policy requiring direct customers and distributors to commit to significant volumes and ongoing purchases for preferred pricing and support. New structure provides incentive and rewards to our partners whilst leveraging Aeris brand.
- Each product specifically tailored for the channel and customer requirements making them easy to use, better performing, safer, greener and more profitable.
- Channels to market firmly established, with coverage across wholesale, facilities management, trade stores and over 90,000 potential applicators.









Previously-Released Announcements

This ASX announcement refers in part to information extracted from the following releases, which are also available for viewing via a link on Aeris' website in the Investor section at <u>www.aeris.com.au</u>

- 03 July 2020: Market Update
- 31 March 2020: Business Update Investor Presentation
- 18 March 2020: Australian test confirms Aeris Active is effective against Coronavirus
- 05 March 2020: Aeris Active approved for sale in the UK
- 27 February 2020: Aeris Active effective disinfection against virus deaths
- 18 February 2020: Singapore NEA lists Aeris Active effective for Coronavirus



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