

# **Australia Pandemic Opportunities Sterile Manufacturing**

- Federal Government Contract completed in Q2
- First Sterile (Aseptic) Manufacturing License Extension from the TGA
   Q2
- Site is manufacturing ready with capacity of up to 100M vaccine doses (assumes 10-16 doses per vial, 26k vials per day)
- Partnership with the Monash University / Doherty Institute for GMP manufacture of their mRNA COVID-19 receptor binding domain vaccine
- Sterile manufacturing facility successfully manufactures Australia's first cGMP mRNA vaccine
- Vaccine completed phase I clinical trials for Sars-Cov-2





## Investing in Growth Capability and Capacity Investment

- Sterile manufacturing facility enhancement and completion of TGA CAPA's throughout 2022
- Further investment in encapsulation machine with capacity of 200,000 units per day
- IDT continues to offer advanced and complex pharmaceutical manufacturing including but not limited to anti-body drug conjugates and similar biological down stream processing
- Several projects in development that have a sterile product manufacturing end product
- We continue to explore complex projects high value projects





#### **Key Financial Highlights**

- First Half of FY22 produced revenue of \$8.56M and EBITDA of \$1.98M.
- FY22 Revenue decrease of 40% to \$12.3 million over
   FY21
- FY22 EBITDA decreased by \$3.5million to \$376k over
   FY21
- The significant gap in revenue between FY21 and FY22 was mostly due to a large government contract in FY21.
- Expense and resources were diverted to sterile readiness and TGA Corrective action plans which were in place in FY21

Full Year Results FY22 vs FY21 (\$'000)		
	Actual	
	FY 22	FY 21
Revenue	\$12,130	\$16,926
EBITDA	\$376	\$3,883
NPAT	(\$1,160)	\$2,103
Basic Earnings per share	-0.5¢	0.9¢



### Sovereign Manufacturing

- IDT completed several unsuccessful bids within government initiatives, including:
- Modern Manufacturing Initiative (MMI)
- Translation & Collaboration Streams
- Medical Research Future Fund (MRFF)
- IDT continues to explore opportunities to develop sovereign manufacturing capabilities to address critical drug shortages and to bolster on shore manufacturing.
- During 2022 several developments have placed Melbourne as a destination for mRNA research.



Image credit: Genome Research Limited



### **Building Capacity & Capability**

- Build for Growth strategy
- Increased Focus on Business and Pipeline Development
- IDT's has a proven record of Product Development Delivery
- 12,000sqm of R&D and Manufacturing Facilities in API, Capsule, Tablet, Oral Liquid & Injectables. Broad Capability and Capacity for Scale
- Focussed on Increased Volume and capacity utilisation
- Strategic Development of Complex Formulations
- High Value Differentiating Technology

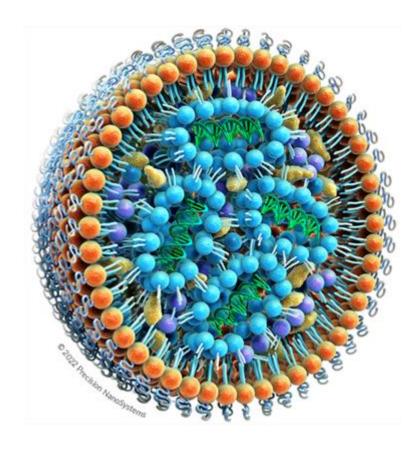
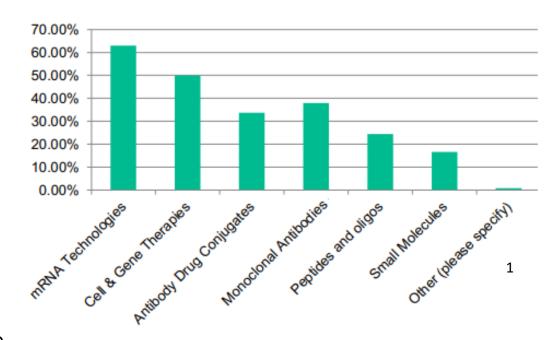


Image Credit: Precision NanoSystems



### **Advancing Technology RNA Opportunity**

- Record Investment in mRNA platforms disrupting the Biotechnology Sector
- Moderna<sup>2</sup> Investment at Federal & State levels
- Vic mRNA Invests \$50M into BioNTech3
- NSW Government >\$200M Macquarie Park<sup>4</sup>
- Unprecedented spend in research locally and internationally
- Capacity will become a premium as Assets progress through development.
- IDT is positioned to manufacture GMP mRNA medicines as the technology progresses.



- 1- CPHI Annual Report 2022
- 2 https://www.monash.edu/news/articles/moderna-to-build-manufacturing-facility-at-monash
- 3 https://www.premier.vic.gov.au/victoria-ready-lead-new-vaccine-manufacturing
- 4 -NSW.gov.au/media-release



### Medicinal Cannabis & Psychedelics

- Evolving medicinal cannabis ecosystem
- Medical grade supplies available for import and now readily available grown locally. IDT
   GMP standards are amongst the highest within the industry and IDT is well positioned for
   the TGA regulatory reform deadline of 1 July 2023
- IDT has fully developed Medicinal Cannabis Assets, built know how and validated manufacturing processes
- Mental health rates are rising globally
- Emerging micro-dosing of psychedelics potential approvals 2025<sup>1</sup>
- IDT holds ODC licenses required to develop and manufacture controlled substances
- IDT continues to expand the medicinal cannabis and oral liquid manufacturing capabilities forecasting 4 fold growth in annual volumes.





#### The Year Ahead

- Established Assets and Programs generate Opportunities for greater volume, absorb cost of Quality and return to profitability
- IDT continues to explore opportunities to develop sovereign manufacturing capabilities and in particular address critical drug shortages
- IDT expands business development and focusses on generation of leads
- 2023 revenues are forecast to increase in the second half of the year as projects progress toward commercial launch
- Thank you to all shareholders for your support
- Thank you to retiring directors Hugh Burrill and Michael Kotsanis



