



TSXV: NSCI | OTCQX: NSCIF | Frankfurt: 1N1



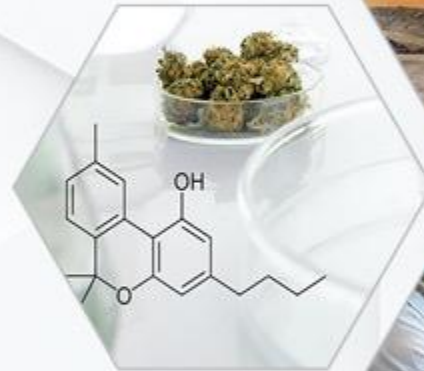
Portable Magnetic Resonance Technology

Industrial & Healthcare Applications

Sean Krakiwsky, Founder & CEO

*Corporate Presentation
February 2024*

"Our Vision is to one day disrupt the MRI space in healthcare and make it work the way it should work."



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Nanalysis Scientific Corp.



1. A market-leading and category-creating global technology company*
2. High year-over-year growth
3. Product Sales + Recuring Service Revenue

"Our Mission is to build a great business today, around our magnetic resonance products in the unregulated industrial analysis market."

"Our Vision is to one day disrupt the MRI space in healthcare and make it work the way it should work."

Compelling Investment



*Proprietary patent protected technology

Market Opportunity & Customers

Marketing & Sales

- We sell direct in US, Canada, France, Germany, Switzerland
- We sell in countries such as Japan via dealers
- Market extensively at conferences and electronically

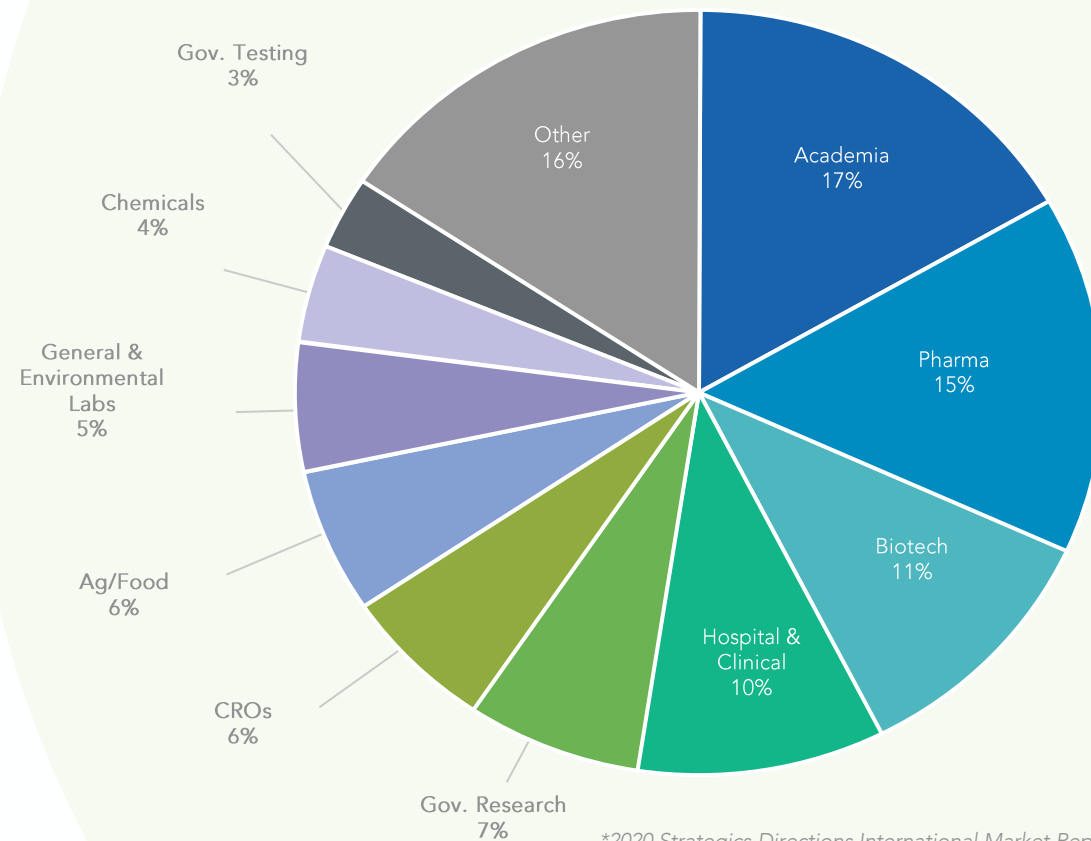
Democratization - Growth Drivers

- Miniaturization is making equipment standard
- New industry-specific applications with global market potential
- Compact MRI, Cloud, and AI is expected to create opportunities for personalized healthcare in MRI space
- Disrupting monopoly in High-Field NMR now
- Total Addressable Market is \$4B per year and growing

Competitive Landscape Includes:



Scientific Instrumentation market over \$75B per year*



*2020 Strategics Directions International Market Report

Everything in the modern world is tested and measured for: Innovation, Health & Safety, QA/QC, and efficient manufacturing

Sales Organization

United States & Canada

- 20 dedicated technical sales professionals
- 5 Product/Application Experts
- 22 Sales Reps via partner companies (commission only)

International (e.g., Japan, India)

- 2 dedicated technical sales professionals & 1 applications expert.
- 45+ dealers
- Dealers sell complementary laboratory product/services

Developing new OEM Partnerships

- Application Specific Opportunities (e.g., Food Quality/Safety)
- Partner branded with Nanalysis ingredient branding



Over 1,000 Units Shipped! Strengthening Sales Pipeline. Customers include:



Nanalysis Scientific Corp.

Cap Table and Financial Metrics*

SHARE PRICE (Sep 2023)	\$0.54
COMMON SHARES OUTSTANDING (approximate)	100MM
MARKET CAP (approximate)	\$54MM
Revenue (2023 – approximately)	\$30MM

* Canadian dollars



Sean Krakiwsky
CEO & Founder

- BSc & MSc, Electrical Engineering from U of Calgary
- 25 years of tech. start-up experience (incl. Acceleware TSXV: AXE)



Randall McRae
CFO

- CPA, CA from U of Calgary
- 15+ years of finance, public/private
- Excellent operational acumen



Julien Muller
CTO

- BSc in Electrical Engineering, U of Strasbourg
- 16 years of MR tech experience



Sime Buric
EVP, Services

- BSc in Chemistry, SFU, MBA
- 22 years of sales & service experience
- Scientific instrumentation

Independent Board of Directors



CHAIR OF THE BOARD

Martin Burian

CPA, CA, CBV, ICD.D

On several public company boards and actively seeks investments in private operating companies through Burian Investments Inc. and helps businesses looking to go public leveraging his 30 years of Canadian investment banking experience which includes senior positions at Canaccord Capital and Haywood Securities.



Dr. René Lenggenhager

Co-CEO bNovate Technologies SA

Dr. Lenggenhager is an experienced CEO, Group Head and General Manager with a successful career in globally leading technology companies, including at Bruker Biospin, COMET, Mettler Toledo and Siemens. He holds a PhD from ETH in Switzerland and an MBA from University of St. Gallen.



Werner Gartner, Audit Committee Chair

CPA, CMA and Technology Investor

Mr. Gartner has over 25 years executive/board experience with technology based businesses (e.g., NovAtel Inc., Hemisphere GNSS Inc., 4iii Innovation Inc, Psyko Audio Labs Inc. & Novariant Inc.).



Guido Cloetens

CEO & Chairman, Elysee Development

Mr. Cloetens is the CEO and Chairman of Elysee Developments Corp. and serves as a director at Edgemont Gold Corp. He has over 25 years of capital market experience.



Dr. Michal Okoniewski

CSO & Co-Founder, Acceleware

Dr. Okoniewski is a Professor of Electrical & Computer Engineering (Schulich School of Engineering U of Calgary), Fellow of IEEE with over 350 technical publications and holds several patents. He is a world renowned expert in electromagnetics.



Kham Lin

Entrepreneur, Lin Family Foundation

Mr. Lin has over 30 years experience as an analytical instrument sales professional and entrepreneur. Recently, he has developed business strategies to growth service centric business across verticals. He has a BSc in Chemistry from the University of Alberta.

Sean Krakiwsky, CEO, is also a Director

Magnetic Resonance Techniques: MRI & NMR share same fundamental math & physics

INCUMBENT/OLD:

High-Field, Superconducting Magnetic Resonance
Gold Standard of Analysis & Imaging



MRI



NMR

- Expensive
- Liquid Helium
- Unsafe
- Gatekeeper
- Huge/heavy

Used in all industries: gold standard

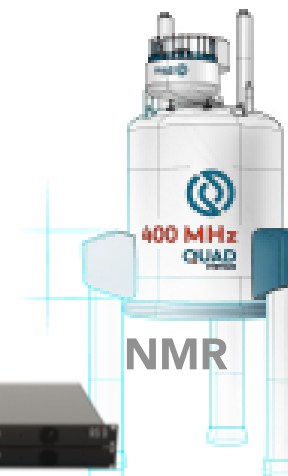
NEW:



Benchtop NMR



MRI Console



- Affordable
- No cryogenics
- Easy to use
- Point of need
- Portable
- AI driven apps

✓ **Miniaturization & Democratization of standard will drive adoption and expand market**

	MRI - Nuclear Magnetic Resonance Imaging	NMR - Nuclear Magnetic Resonance Spectroscopy
Uses	Medical imaging technique	Chemical analysis, testing and measurement
Industries	Health care, industrial imaging	Pharmaceuticals / biotech, cannabis, nutraceuticals, oil & gas, mining, forensics, education, etc.
Current Innovation	Early stages of exploiting promise of MRI which is to go beyond creating quality images and extend to analyze cells and add AI	Miniaturization of magnet and electronics, democratization via software
Limitations	"Cartel" of big three GSP companies stifling innovation	"Monopoly" in HF NMR by incumbent globally (except for Japan)
	REGULATED MARKET	UNREGULATED MARKET

Current Proprietary Products: Strong Gross Margins

	Benchtop NMR		High Field NMR	MRI
PLATFORM	<p>60 MHz</p>  <p>US \$45K-70K since 2013</p> <p>R&D labs, QA/QC</p>	<p>100 MHz</p>  <p>US \$125K-155K since 2019</p> <p>Superior performance</p>	<p>300-600 MHz</p>  <p>US \$400K-\$2MM via Quad Systems partner</p> <p>Up-market, USPs, and innovative alternative to incumbent</p>	<p>MRI Console</p>  <p>US \$45K since 2020</p> <p>High-performance, affordable, easy-to-use modular alternative</p>
ACCESSORIES	 <p>Flow Kit US \$7K since 2015</p>	 <p>Autosampler US \$13K since 2018</p>	<p>Hyperpolarization</p>  <p>US \$45K since 2020 sensitivity enhancement</p>	
SOFTWARE	<p>OneTouch™</p>		 <p>NMRfx Integrated Software for NMR Analysis</p>	 <p>PR_{im}</p>
SERVICE	<p>On Nanalysis and 3rd Party Equipment: Large contract win!...CATSA</p>			

Intellectual Property

Patents on main technical challenges of miniaturizing & high throughput NMR

- Over 10 Patents granted/pending in United States, and other jurisdictions such as China and Japan
- Patents protect key barriers to main technical challenge of compact NMR system development
- Additional patent applications ongoing in support of growing product line

Proprietary electronics, firmware, software, enclosure

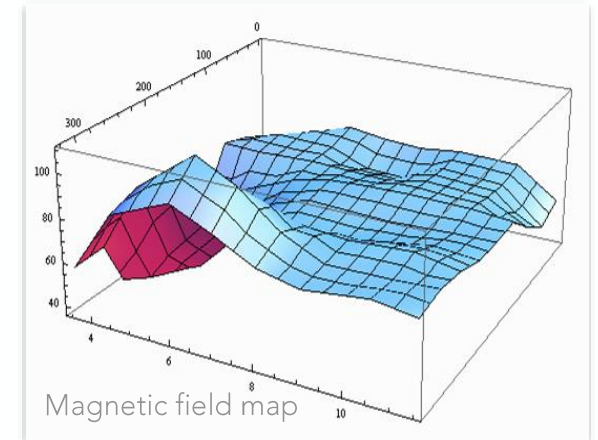
- Custom boards designed and assembled in the Calgary manufacturing plant
- Firmware and software developed by in-house specialists
- Engineers & Scientists developing a massive amount of proprietary IP every day!

Proprietary manufacturing processes

- Specialized techniques and algorithms make our products very difficult to reverse engineer

Example US Patents

- US 8,712,706 B2; US 9,341,690 B2; US 9,952,294 B2



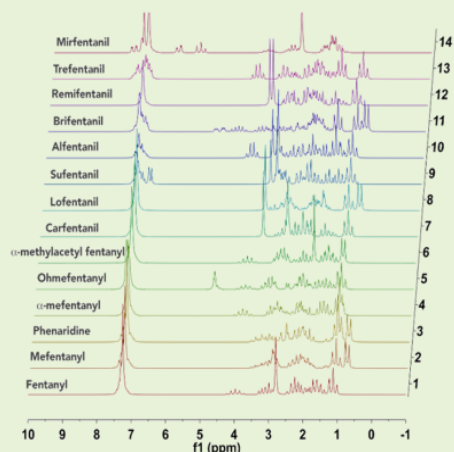
Maintaining thermally stable magnetic fields to 9 decimal places of uniformity in all three vectors $\langle x, y, z \rangle$ is hard... Nanalysis is a global leader in the shaping stable accurate magnetic fields!

'Appification' through Software: Key Growth Driver

Traditional MR Interpretation

Complex, information rich, requires an expert to interpret and looks like this:

NMR



Automated MR Interpretation with AI + Cloud

- ✓ Uses application-specific MR output and compares with databases, ML, AI computer software analysis etc. to eliminate need for expert.
- ✓ Applications can be easily integrated into existing software.

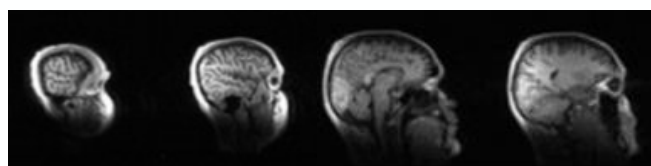


There is fentanyl in suspicious powder



There is NO fentanyl in suspicious powder

MRI



Healthy brain, no tumor present

Image-based or spectroscopic output data must be simpler so non-experts can understand and take action

Milestone & Catalysts



2022

- ✓ Acquisition of KPrime, sales & service company (offices in Phoenix & Calgary).
- ✓ Acquisition of 43% of Zurich-based company called Quad Systems, product & technology synergies.
- ✓ Large service contracts (\$160MM)

2023

- ✓ Partnering announcements
- ✓ New high-end product to market
- ✓ Ongoing patent filings
- ✓ Targeting high revenue growth
- ✓ Roll-out of large service contract

2024-6

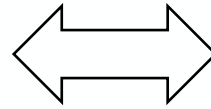
- Graduating to TSX from TSXV
- Expanded global market presence
- Possible acquisitions in 2025-6
- Medical Imaging products - FDA
- Remain on High Growth Trajectory

Our next decade will be better than our first decade!

Making Service a Major Part of Revenue



Products



Service

Synergistically Working together: Will lead with Service in some verticals, like Security

Service Contract Win: \$160MM Service Contract with Canadian Airports

- Contract signed with Canadian Air Transport Security Authority (CATSA) on May 25, 2022
 - First term ends in June 2028
 - Two 5-year potential renewal terms, for total of 15 years and **\$480 million**
 - Indexed to inflation
- Preventative and Corrective Maintenance, Special Projects
 - Imaging and detection equipment in all Canadian airports
- Phase-In Period Ending Soon: Currently have active presence in all 89 locations. *Project is now EBITDA positive and improving sustainably!*
- Material revenue has commenced (e.g. \$1.3 million per month currently)
- Expect to average +\$25 million per year in revenue from 2024-27
- Targeting strong EBITDA margins: Project is now profitable
- Staff are billed out between \$228 and \$304 per hour
- Global opportunity and synergistic with service needs of our products



Thank You!



Calgary



Strasbourg



Also have offices in Zurich and Phoenix

Highly educated global workforce of roughly 230 people.