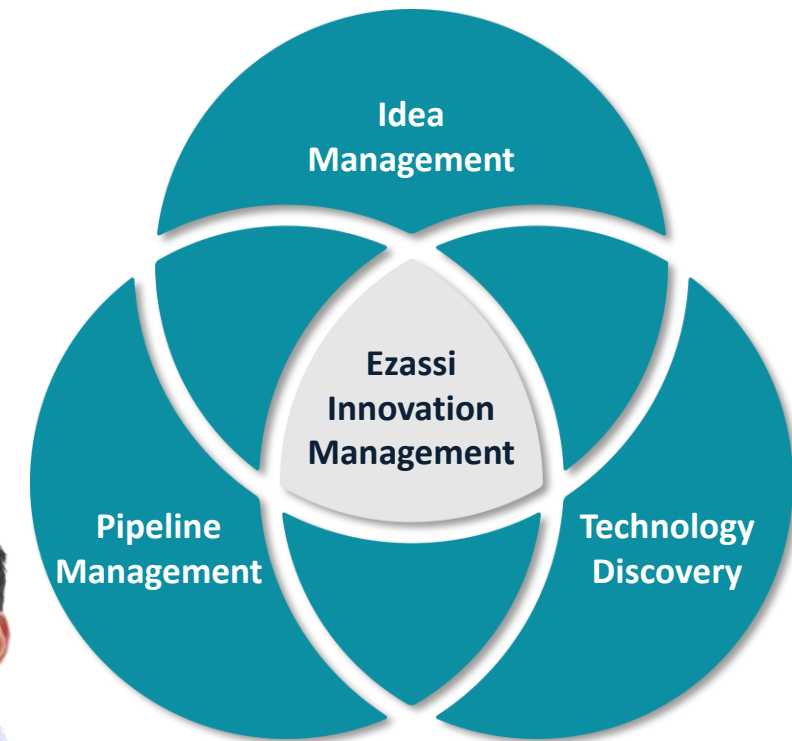


## Innovation Management

We provide a holistic end-to-end innovation management solution. Our SaaS products empower organizations to enhance their innovation processes and effectively bring groundbreaking technologies to market. Our services are tailored to assist with software implementation, innovation strategy development, and research projects.

Ezassi offers a cutting-edge digital ideation platform with advanced technology discovery, harnessing the power of artificial intelligence to access a vast repository of over 350 million records. Combined with the efficiency of pipeline management, our solutions cover the entire spectrum of the innovation lifecycle.



# Accelerate the Innovation Lifecycle

## TECHNOLOGY DISCOVERY

Identify emerging markets, technologies, and key players, as well as initial competitive threats, through technology horizon scans, helping you transform your business while ushering in the next generation of product and service capability.

## IDEATION

Rapidly discover creative ideas, champion them to others for consideration in a data-driven selection process and evaluate their potential impact in the innovation cycle.

## COLLABORATION

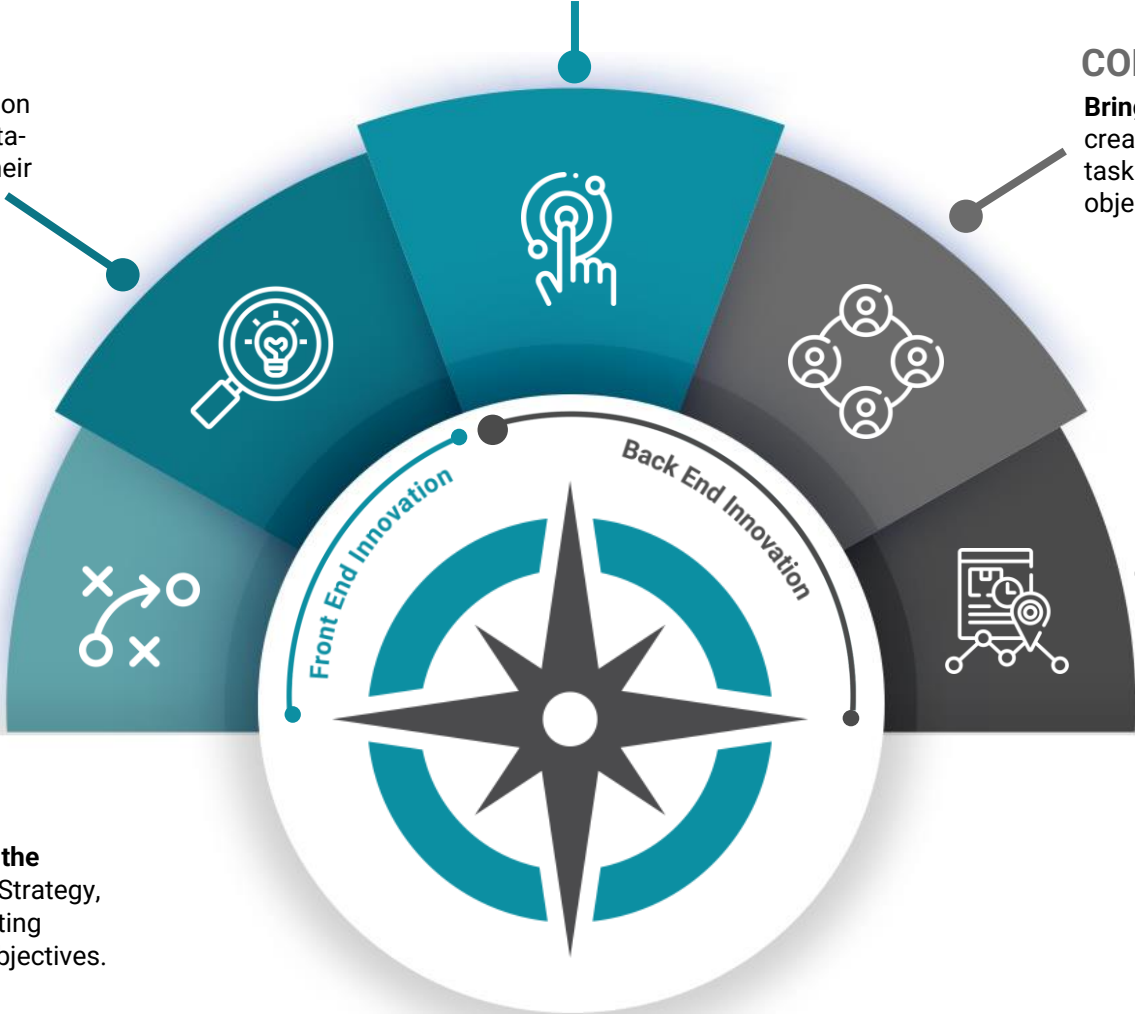
Bring knowledge and skills together to create, manage and complete defined tasks, and realize common goals and objectives.

## INNOVATION STRATEGY

Develop the most effective innovation processes and infrastructure to enable transformational improvements while driving profitability and market share.

## SCOUTING SERVICES

Identify, track, analyze and evaluate existing and emerging technologies and engage key subject matter experts to accelerate innovation and build collaborative connections.



Ezassi has the technologies and services to accelerate the innovation lifecycle. Our solutions expedite Innovation Strategy, Ideation, Collaboration, Technology Discovery and Scouting initiatives, empowering our customers' key innovation objectives.





# Solutions To Meet Our Client's Needs at Every Stage

Ezassi Innovation Management



## Self-Service Innovation:

Empowering you with our intuitive tools to steer your innovation journey independently. Ezassi provides Innovation Discovery and Management Software-as-a-Service (IDM SaaS):

- Idea Management
- Technology Discovery
- Pipeline Management
- Training



## Collaborative Innovation:

We work hand in hand with your team to achieve shared goals, teaching best practices and innovation management software mastery:

- Assist in Technology Landscaping / Scouting and innovation discovery
- Support in creating SME and solver ecosystem
- Digitize the deliverable materials



## Guided Innovation:

We take the reins and manage the process for you. Our innovation consulting services include:

- Building the challenge
- Execute the Technology Scouting / Landscaping
- Create the SME and solver ecosystem
- Recommend action items and next steps
- Digitize the deliverable materials

# Ezassi Products

## Idea Management Software

- Public and Private Communities for internal, external, and anonymous idea capture
- Structured surveys (Bilateral IP) and unstructured open submissions options
- Configurable Analytics for Admin and Managers
- Workflow engine with stage-gating for idea review and product lifecycle stages
- Action based email notifications for both the submitter and reviewer
- Announcements, Leaderboard, Gamification for social interaction
- Advanced user profiling and searching
- Submissions review page with status updates
- Password Protected Platform and Open APIs for external web sites

Active Users

1351

Id	Date ▼	Opportunity	Submitter	Members	Workflow Stage	Project Number	Actions
1402	2023-03-31 08:49:13 AM	Department of Navy Future Vertical Lift Weapons Integration Risk Reduction	Alden Bushnell	Near Earth Autonomy	Question Answered	N00421-23-9-0003	
1256	2023-03-28 02:49:28 PM	Next Generation Electronic Warfare Environment Generator (NEWEG) Block A ...	Taylor Erhardt	Northrop Grumman Amherst Systems, Inc.	More Info	N00421-23-9-0011	

# Ezassi Products

## Technology Discovery Software

- Discover and track new technology and market trends
- Identify disruptive opportunities
- Locate organizations around the world
- Find Subject Matter Experts (SMEs)
- Monitor content updates by search
- Build projects based on results
- 315+ million records:
  - Publications
  - Patents
  - Trademarks
  - Grants
  - News
  - Conferences
  - Clinical Trials
  - Tech Transfer
  - SMEs
  - Organizations

The screenshot displays the Ezassi Technology Discovery Software interface. At the top, there is a search bar with the text "Search corpus" and buttons for "Clear Search", "Save search", "Export", and "Monitor". Below the search bar, there are active filters for "fermentation" and "'clean meat' OR 'cultured meat'".

The interface is divided into several sections:

- FILTERS:** A sidebar on the left lists various source types and entity types with their respective counts.
 

Source Type	Count
Publications	25.8 K
Patents	49.1 K
Trademarks	9.8 K
Grants	7.5 K
News	4.6 K
Conferences	3.4 K
Clinical Trials	5.1 K
Tech Transfer	75.2 K
People	71.6 K
Organizations	102.4 K
Web-Monitoring	12.3 K
- Dashboard:** A central area with a timeline from 2010 to 2023. It features a bar chart titled "Weight of Records by Source" and a table of "Top 5 Organizations".
 

Source Type	Count	Percentage
Publications	325.4k	59%
Patents	53k	9.52%
Trademarks	124k	23%
News	151.6k	27%
Grants	23k	4.15%
Clinical Trials	23k	4.15%
Tech Transfer	170	0.03%
Organizations	162.2k	29%
Conferences	232k	41%
People	84k	15%
- Top Records:** A table listing the top records with columns for Source Type, Title, Abstract, and Options.
 

Source Type	Title	Abstract	Options
Publications	FEM Simulation of Electric Car Chassis Design with Torsional Bar Technology	A design of electrical vehicle chassis is presented, specifically a FEM simulation is employed to simulate L...	🔗 📄 📌
Patents	Multi-type electric car card swiping apparatus	The utility model discloses a multi-type electric car card swiping apparatus comprising a card swiping devic...	🔗 📄 📌
Trademarks	SPARK	Vehicle barriers, not electric, non-luminous or mechanical, namely, metal crash barriers, metal guard barriers f...	🔗 📄 📌
Grants	SBIR Phase I: Integrated Onboard Charger and Auxiliary Power Module for Electric Vehicles	The broader impact/commercial potential of this project is to develop the first low-cost and integrated onboa...	🔗 📄 📌
News	Should You Buy or Lease an Electric Car?	Should You Buy or Lease an Electric Car? Electric cars and SUVs are growing in popularity. Automakers are rolling o...	🔗 📄 📌
Conferences	An integrated optimization-simulation framework for vehicle and personnel relocations of electric car-sharing systems	Car-sharing is a new concept which enables users to rent cars for short period of times. Car-sharing systems can ...	🔗 📄 📌
Clinical Trials	Effectiveness of Distraction by Electric ride-on Cars for Peri Operative Anxiety in Ambulatory Pediatric Surgery: a...	Peri operative anxiety is one of major issues of pediatric anesthesia. Our efforts to decrease children anxie...	🔗 📄 📌
Tech Transfer	Electric Car	Postal service van is test vehicle for a NASA developed nickel-zinc battery, derived from satellite technology th...	🔗 📄 📌
- Top 5 People:** A list of top people with their names, companies, and a "Create" button.
 

Name	Company	Create
Sebastian Tomalbe	General Electric	🔗
Paula Nita	Tesla	🔗
Eddy Wagenaar	Not available	🔗
Oliver Neegle	Apple	🔗
Allison Chapman	Epic Games	🔗
- Topic Evolution:** A line chart showing the number of records published over time (2011-2022) for various source types.
 

Year	Publications	Patents	Trademarks	News	Grants	Clinical Trials	Tech transfer	Organizations	Conferences	People
2011	~100	~50	~20	~10	~5	~2	~1	~1	~1	~1
2012	~150	~80	~30	~15	~8	~3	~2	~2	~2	~2
2013	~200	~120	~40	~20	~12	~4	~3	~3	~3	~3
2014	~250	~180	~60	~30	~18	~6	~4	~4	~4	~4
2015	~300	~250	~80	~40	~25	~8	~6	~6	~6	~6
2016	~350	~350	~100	~50	~35	~10	~8	~8	~8	~8
2017	~400	~450	~120	~60	~45	~12	~10	~10	~10	~10
2018	~450	~550	~150	~70	~55	~15	~12	~12	~12	~12
2019	~500	~650	~180	~80	~65	~18	~15	~15	~15	~15
2020	~550	~750	~200	~90	~75	~20	~18	~18	~18	~18
2021	~600	~850	~220	~100	~85	~22	~20	~20	~20	~20
2022	~650	~950	~250	~110	~95	~25	~22	~22	~22	~22

Plant Bioinspired Ecological Robotics ● Publications 🔗 📄 📌 🔍 >

Publication Date: 2020

Plants are movers but the nature of their movement differs dramatically from that of creatures that move their whole body from point A to point B Plants grow to where they are going Bioinspired robotics sometimes emulates plants growthbased movement but growing is part of a broader system of movement guidance an...

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CLOUD ROBOTICS SYSTEM INFORMATION PROCESSOR PROGRAM AND METHOD FOR CONTROLLING OR SUPPORTING ROBOT IN CLOUD ROBOTICS SYSTEM ● Patents 🔗 📄 📌 🔍 >

Patent Number: JP2017047519A | Application Date: 09/04/2015 | Published: 03/09/2017 | Assignee: ROPYUTA ROBOTICS CO LTD... +

PROBLEM TO BE SOLVED To provide an improved cloud robotics systemSOLUTION A cloud robotics system comprising a cloud platform and a robot in which the cloud platform and the robot respectively execute a service module having a common interface for executing a task The common interface has a request for...



# Ezassi Products

## Pipeline Management Software

- Configurable Kanban style collaboration
- Drag and drop to move projects
- Overview and announcement sections in the details view
- Add records from the discovery tool to a project item
- Survey for structured project items
- Open text for unstructured project items
- Add project items as you go
- Add project members as you go
- Move project items through phases
- Print individual project items
- Chat per project item or discussion board for group interactions
- Coming Soon
  - Access multiple Kanban and archive
  - Print entire project in a PowerPoint
  - Open and edit an online Word doc inside the project item

### Pipeline Overview

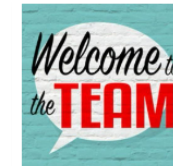
Status Colors: NEW ON TRACK AT RISK NO/LOW TOUCH STATUS PENDING

	TECHNICAL BRIEF	SCOUTING	VETTING	OUTREACH	DELIVERABLE
Incremental Core Horizon I	Fermentation	Technology Scouting Research Wearables	Vaccination Strategy To Prevent Covid Outbreaks Tehonology In The Psychology Field	OTC Strep Tests Graphene Technology	Starter Project Flexible/Retractable Displays
Breakthrough Adjacent Horizon II	Deep Learning For Breast Cancer Prevention AI In The Future Of Radiology	New Testing Project For 3dscout Semiconductor Heterogeneous Integration	See-Through Wood Windows Cosmetics Project	Next-Generation Rechargeable Batteries Carbon Capture Technology Discovery	Lidar Tech Scouting
Disruptive Transformational Horizon III	CCS Technology Discovery Project Example	Synthetic Project	How Work Communications Is Changing New Lidar Technology	The Rise Of Biomechanics In Everyday Life New Project	Touchless Touchscreen Technology Alternative Proteins
		Testing Project With Survey Food Testing Project With Allergy Survey	Robotics		



Touchless Touchscreen Technology

Touch less touch screen technology means, without using a finger or without touching a device we can easily operate the system. The concept of "touchless touchscreen tech" almost seems like an oxymoron, but it's vitally important during times of global disruption. We are constantly developing new ways to use this technology to help businesses in today's challenging and hygiene-focused environment. If you have a potential use case that's not on this list, we would love to hear about it and develop something new. Nearly anything can be done in this space, and we love to brainstorm.



### Welcome to the Touchless Touchscreen Technology Project

The goal of this project is to identify potential partners or acquisitions for Touchless Technology. **Progress reviews will be completed every Friday at 1:00pm.** Let's help impact the future of our company.

Announcement

READ



### Genius Toy Taiwan Co.

The present invention enables users to interact with a smart device without physically touching the screen, thereby generating a plethora of new interactive applications and greatly increasing the versatility of available operations between the user and the smart device.

Project Item



In Progress

OPEN ITEM

# Ezassi Services

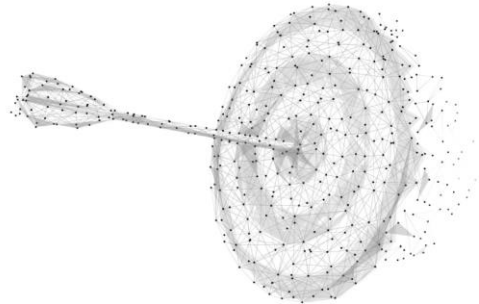
Direct Successful, Adaptable, and Sustainable Innovation Programs



## Innovation Strategy

Corporate alignment, best practices, and KPIs to support innovative culture and growth. Building a corporate innovation strategy will help you navigate the dynamic business landscape, seize opportunities, mitigate risks, and stay relevant.

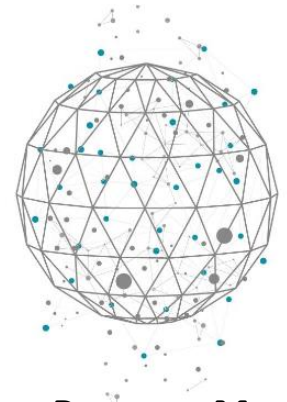
[Learn More](#)



## Technology Discovery & Market Analysis

Ezassi offers a client-customized research program with AI-powered search automation technology scouting and market overview reports. Curate a subject matter expert solver ecosystem or analyze future trends impacting your industry landscape.

[Learn More](#)



## Innovation Program Management

Ezassi consultants will work closely with you to design and implement a customized innovation program that aligns perfectly with your business objectives. From ideation to implementation, and Challenges as a Service, our triad of software enables your greatest innovation initiatives.

[Learn More](#)



# Ezassi Services

## Technology Discovery Reports to Support Research Programs

- **Trend Scan Report** – Summary of the latest developments in a current or emerging technology to identify potential disruptions to an existing business or market.  
Report Example – [Health Wearables](#)
- **Technology Scouting Report** – Tactical engagement to identify leading technologies, startups, or other solution providers worldwide to help solve innovation needs.  
Report Example – [Smart Connected Packaging](#)
- **Technology Landscape Report** – Strategic overview to survey a technology’s potential for future growth, including emerging trends and threats and potential areas for investment or development.  
Report Example– [Carbon Capture and Sequestration \(CCS\)](#)
- **Horizon Scan Report**– Overview of a novel technology or scientific breakthrough and how it will likely impact a specific industry or market in the coming years.  
Report Example – [Non-Fungible Tokens \(NFTs\)](#)
- **Technology Intelligence Report** – A Horizon Scan imparting strategy and actionable knowledge through subject matter expert interviews concerning a future technology domain and its impact on an industry.





# Key Industry Clients

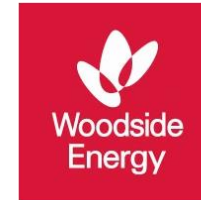
## CPG



## DEFENSE / AEROSPACE



## ENERGY





## Industry-Focused Innovation Team

CPG



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ENERGY



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# Appendix

- [Idea Management Software](#)
- [3DScout Technology Discovery Software](#)
- [Pipeline Management Software](#)
- [External Ideation Websites](#)
- [Competitive Matrices](#)





We pride ourselves on the ability to operate in the rapidly moving global arena and have perfected the art of Innovation Management.

