



RRP S4E



DREAM COME TRUE

Dreams don't come true unless you are in [ACTION](#)

FROM CEO DESK

“I don't believe in taking right decisions. I take decisions and then make them right.

If you want to walk fast, walk alone ..If you want to walk far, walk TOGETHER “

Dear **Friendz...**

Prior to showcasing the presentation, let me pen down to connect our first meeting to flow into the continuity. When we met last, we discussed and talked on the technology strengths and the visions to be the Global leader.

I am happy and excited to share you that as a team we have propelled in all segments viz strengths , vision , upscaling of product range , enhancing of intangible assets and doing full justice to the growth , despite the fact that the world had come to a standstill .The two inspiration quotes of legendary Ratan Tata has totally changed the perspectives of vision which makes us stand on the cusp of a new era. The two quotes worth a mention

Some interesting pointers that gives **RRPS4E** the cutting edge recognition

1. Encashing opportunity in **HEALTH CARE**
2. Upscaling **ELECTRO -OPTICS PRODUCTS**
3. Issuance of **3 IP PATENTS** enhancing intangible assets to appx. **10 M USD**
4. Upscaling of Technological strength in **Design** and **R & D**
- 5 . Unconditional support by **HFCL** in Defense and Surveillance space.



International Partners

THE EMPOWERED S4E

Domestic Partners

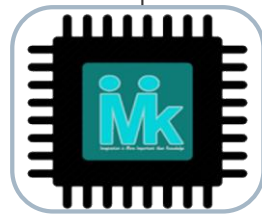


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FINANCIAL TIMES

Partnering with experts to bring facial recognition technology to India

Research tech company RRP S4E has joined hand with Ayonix Corp, Japan, to use thermal/facial recognition to detect diseases like cancer and dementia

RRP S4E is a leading research technology company with design strength in electro optics. The company is structured and supported by the Madareshra Defence and Aerospace Venture Fund (MDAF) through IDBI Capital and the Aerospac founder-chairman securities market. It also boasts a strong network of investors including the up with academic RDS Group, and the founder-chairman of the technology incubator. The company has several applications in the field of facial recognition spee



Viral sa...
technology
analysis
11/17



01

AYONIX JAPAN RRP S4E

**WORLD'S FASTEST, LIGHTEST
FACE RECOGNITION
TECH COMPANY**

Empowered
Thermal Imaging for
Medical surveillance



THE CRUX

“AYONIX” a listed company in Japan has evolved to be one of the leading face recognition software developers, building cutting edge technology using its proprietary mathematical algorithms. Today they offer full 3D face recognition with fast and accurate processing. They were on the look out for the appropriate Thermal core, and the encouraging news is that our Thermal core was qualified and was successfully integrated with their software.

They are now using the color patterns generated from our Thermal core combined with their proprietary algorithms to detect the 12 diseases in human body. **ADVANCE CANCER DETECTION** can be identified by analyzing close to 50000 features in a face. This will be indeed one of the most miraculous innovation in the medical field in the coming days. The development in deploying **FACE RECOGNITION IN THERMAL IMAGING** (night vision) will be first of its kind in the world.



02

INFINITIOPTICS

CANADA

RRP S4E

**WORLD'S FIRST COMPANY TO HAVE
50 KM RANGE SURVEILLANCE SYSTEM**

Empowered
Thermal Imaging for
**Border and Perimeter
surveillance**



THE CRUX

Infiniti electro-optics combines the most advanced EO and Surveillance technologies to create customized solutions for high end surveillance Perimeter Defence 24/7 threat detection . The most unique aspect worth a mention is that Infiniti are the only company in the world to claim and offer Long range surveillance up to 50 kms. The important projects that they propose to carry out under the Make in India JV are

1. The **100 MILLION USD** contract being signed with Hanwha Defence, the largest Korean Defence player with most of the products concentrated in the SWIR
2. A opportunity to supply 450 systems to Ukraine spread over 3 years- Refurbishment of American tanks with EO product.
3. The cumulative value of these contracts go beyond **300 MILLION USD** and the JV is expected to contribute a significant amount in the making of the system

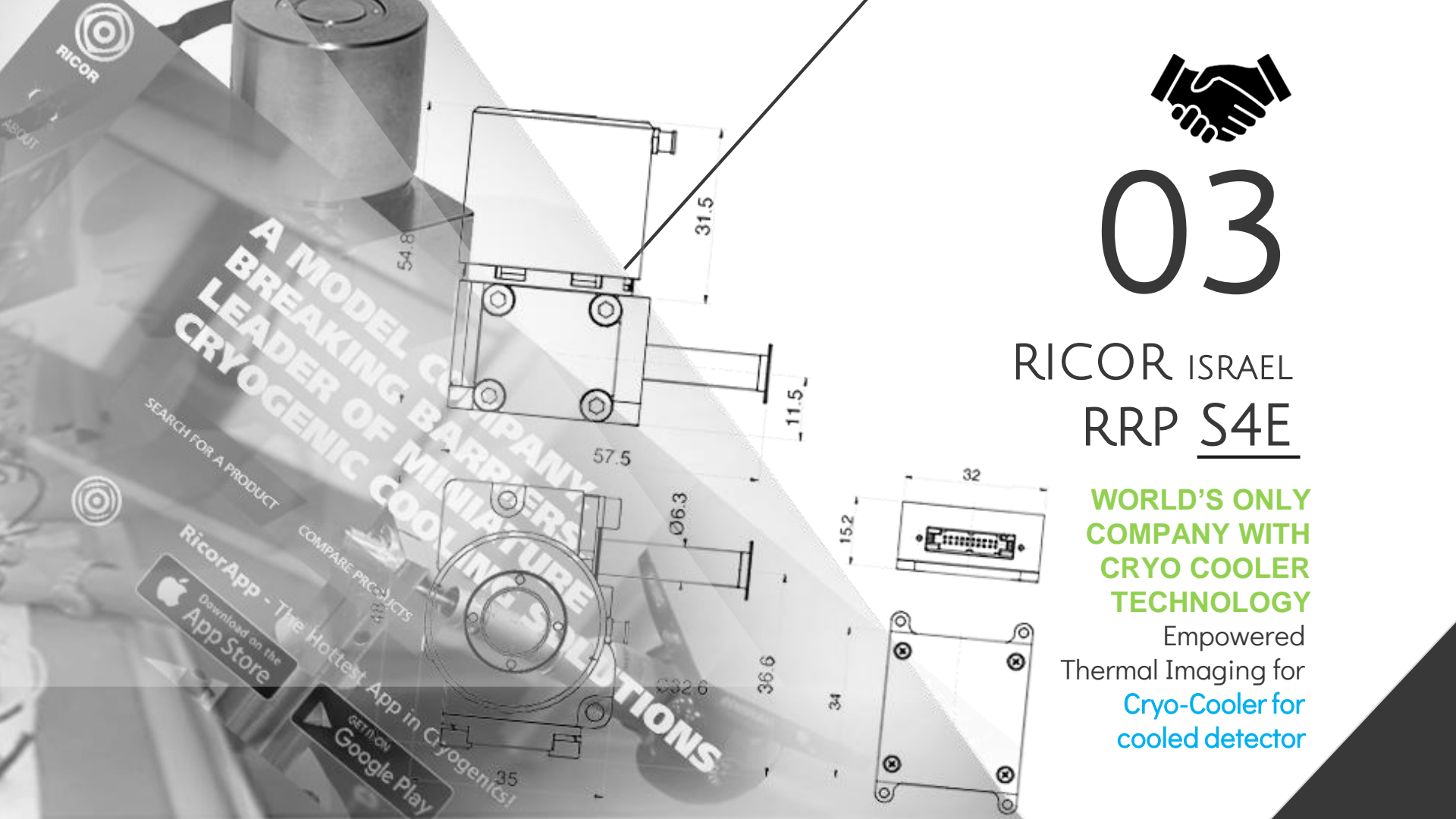


03

RICOR ISRAEL
RRP S4E

**WORLD'S ONLY
COMPANY WITH
CRYO COOLER
TECHNOLOGY**

Empowered
Thermal Imaging for
**Cryo-Cooler for
cooled detector**





THE CRUX

Technical tie-up for “Cryo-Cooler” technology is under advanced stage with the Israel company “RICOR”. This technology will help us to develop Cryo-Coolers for cooled detector for Global as well as Indian Market. RICOR are the only producers, as on date.

RICOR Israel is the only company in the world that builds the Cryo-Coolers for cooled detectors. RICOR is the US subsidiaries of RICOR cryogenic and Vacuum systems of Israel. The company was founded in 1967 and is the world leader in innovative cryocooler technology for infrared detectors .

RRP has been fortunate to have been qualified as their production partner in India. RICOR have been successful in acquiring the clearance from the Israel Govt for a JV with RRP. The MoU has been signed and the technical documentation discussion is ongoing.



04

SPETS UKRAINE
RRP S4E

**OWNER OF
125+ PSU
(EQUIVALENT)
IN UKRAINE**

Empowered
Thermal Imaging for
**Thermal sights on
Tanks/ KONKUR Missiles**



GP-25

ANZAGRANADAS DE
MIL

...ido adoptado para su uso con los
...llo de 7,62mm AKM y de 5,45mm
...las de
...GP-25 u
...GP-25 u



KARASUK



NEPT



80K6T RADAR



AN 178

Armas guiadas de precisión
Armas pequeñas y...



THE CRUX

We, signed an exclusive Transfer of Technology (ToT) agreement with “SPETS TECHNO EXPERTS” UKRAINE. for supply of Electro-optics Sights for KONKUR MISSILE PROJECT of Government of India through Bharat Dynamics Limited. We received purchase order for 20 trial units. The quantity under this project is estimated to be over 1500 units with price Rs. 10 Lakh per unit.

We are foreseeing a big opportunity in this project in the near future as the entire maintenance of existing units will be offered to us, estimated to be around 3000 units over a period of next 3 years.



05

SHILAT ISRAEL
RRP S4E

**WORLD'S ONLY
COMPANY
TO PRODUCE
LLL – CMOS
SENSORS**

Empowered
C-MOS for
Electro-Optics



THE CRUX

The tie-up for “LOW-LIGHT (CMOS) is under advanced stage with SHILAT Israel. RAFAEL is owning 50% stack in SHILAT. SHILAT is offering 100% marketing rights for the products manufactured using this technology in INDIA and Overseas except Israel.

SHILAT Optronics founded in 2008 is an innovative electro optic company that offers several proprietary technologies for defense and homeland security applications Their speciality lies in the fact that they use inexpensive components and readily available parts to provide smart solutions which in turn provides unique combination of functionality small size and low cost. The product offered to us is the fusion system which is a blend of CMOS sensors with uncooled sensors. RRP and SHILAT are in active discussion to take their association ahead.. Pre covid , SHILAT team visited the premises and in turn are all set to explore a assembly facility in India.

GAME CHANGER

UNIQUE SELLING PROPOSITION THAT WILL GET THESE COMPANIES VALUATIONS BEYOND 1000 CR WITHIN A YEAR

1. AYONIX : They will be the only company in the world to announce the thermal application for medical imaging by the Australia Government. This will be a breath taking release and create a revolution which in turn will then open up avenues and opportunities in all the other countries on the military front facial recognition on thermal sight is also under active development and the most important aspect, unique is that both Ayonix and USA are in parallel working on development and hence this will be a sensation when a person at the border can facially recognise his opponent. Valuations of over 1000 Cr will be straight forward when the Australian Govt makes the announcements.

2. INFINITI OPTICS : They are the only company in the world to build EO products with 50 km detection range in day and 40 KM in night miracle it was when they finalised three mega project's with Hanhwa Korea.100 M USD for supply Ukraine. 100 M USD plus for supply of 450 units over next 3 years USA Govt for refurbishment of EO on tanks. Indian Govt also will be releasing a TDR for 100 numbers 3.5 Cr each 350 Cr

GAME CHANGER

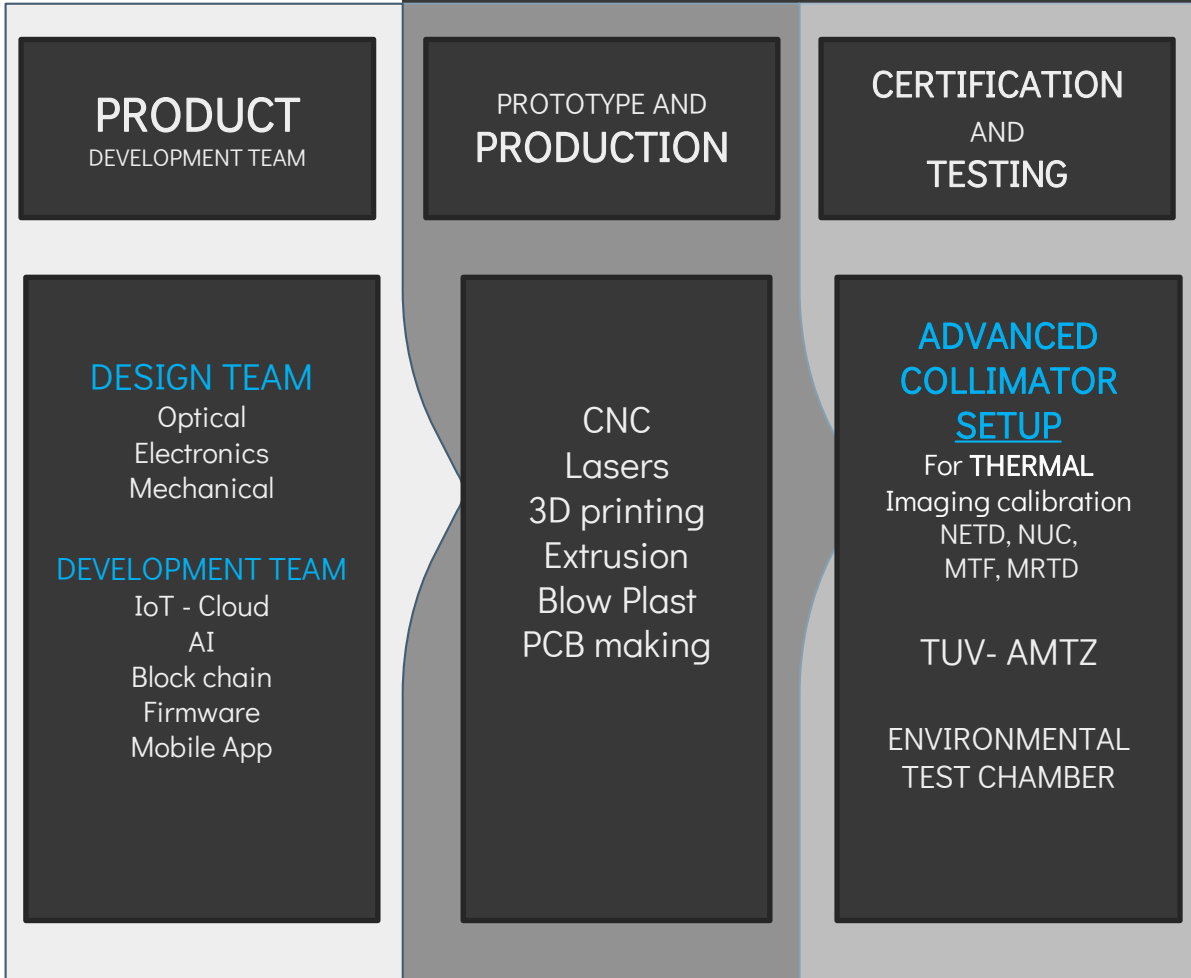
3. RICOR : Its the only company in the world that has the technology to build and produce Cryo Coolers for cooled detectors which are Stirling cycle based and had limitations to some major programmes the announcement of their new innovative pulse based technology opens a multi million project opportunity and this company will rule undisputedly for the next 5 years which will give them a valuation of 5000 Cr within a year. One of the major reasons to set up production facility in India is to meet the supply demand ratio.

4. SHILAT : They are the only company in the world to have developed a unique LLL CMOS sensor for target/enemy detection up to 300 MTR the game changer is that this technology is all set to replace the image intensifier tubes sensors , the present consumption is over 10 lakh units. India procures at least 25000 per annum but with shortage of tubes. The requirements have piled to 250,000 units this is one of the reasons that SHILAT visited us and have approved us as the production partner wherein the arrangement is that they will ship the sensor and RRP will assemble it as a final product the sensor will be offered to us for 50000 and we will offer the final product will be offered for 1.25 to 1.50lakhs (a ii tube based system is sold at 2.9 lakhs) a 100 percent cost benefit margins are Rs 40000 per unit. The product has already received the approval from IDF for production of 10000 units this willll give them unbelievable quantum jumps in valuation beyond 1000 Cr



INFRA

To play in the big league of electro optics, S4E have strengthened its brain and muscle in this quarter to a greater extent. The multi directional approach resulted with fine and complete in house capabilities to innovate and produce products with global standards.



PRODUCTS ARCADE

TELESCOPIC SIGHTS AP 37



TARGET
RANGE
500-800
MTR

THERMAL SIGHTS PR 82 50MM / 75MM / 100MM



DRI VALUES
D:1200-2500 MTR
R: 700-1000 MTR
I : 300-500 MTR

MONOCULAR – API 1600



DETECTION
300-MTR
IMAGE
INTENSIFIER
TUBE BASE

HOLOGRAPHIC SIGHTS PR 100 / PR 100A



DISTANCE
150 MTR
(LED
BASED)

IR CORE - UNCOOLED

RA 384

RA 640



TARGET
RANGE
50 -100
MTR

FUSION BINOCULAR-AR 64



DETECTION
1500MTR
CMOS AND
UNCOOLED

PRODUCTS ARCADE

SURVEILLANCE-VIRAJ SERIES VIRAJ 28-A



DETECTION ON
VEHICLE: 4 KM
HUMAN : 1.5 KM
WITH 75MM DIA
(UNCOOLED)

SURVEILLANCE-VIRAJ SERIES VIRAJ 28-B



DETECTION ON
VEHICLE: 15KM
HUMAN : 5 KM
WITH 155 MM DIA
(UNCOOLED)

SURVEILLANCE-VIRAJ SERIES VIRAJ 28-C



DETECTION ON
VEHICLE: 10KM
HUMAN : 3 KM
WITH 100 MM DIA
(UNCOOLED)

SURVEILLANCE-VIRAJ SERIES VIRAJ 28-DDS CD



DETECTION ON
VEHICLE: 20KM
HUMAN : 5 KM
WITH 100 MM DIA
(COOLED)

PRODUCTS ARCADE

HAND HELD- THERMAL
IMAGER **PR 100**



TARGET
RANGE
2500MTR

MULTIFUNCTION -THERMAL
IMAGER – **ARKA SERIES**



TARGET
RANGE
2000 MTR
UNCOOLED

MULTIFUNCTION -THERMAL
IMAGER – **AARUNYA SERIES**



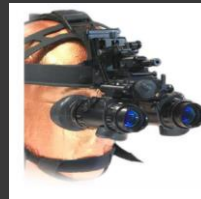
TARGET RANGE
5000MTR
COOLED
DETECTOR

MULTIFUNCTION -THERMAL
IMAGER – **AARUNYA SERIES**



TARGET
RANGE
5000MTR

BINOCULAR NIGHT VISION SYSTEM- **ARMBV 73**



RESOLUTION
57 – 72 lp/mm
IMAGE
INTENSIFIER
TUBE BASE



PRODUCTS ARCADE

HEALTH CARE : COVID19 PREVENTION PRODUCTS

PERSONAL PROTECTION DEVICE

THE VIRUS HUNTER
AEREM 
IONISER | PURIFIER

100% CHEMICAL-FREE DISINFECTANT



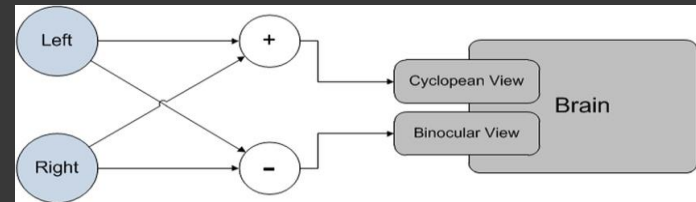
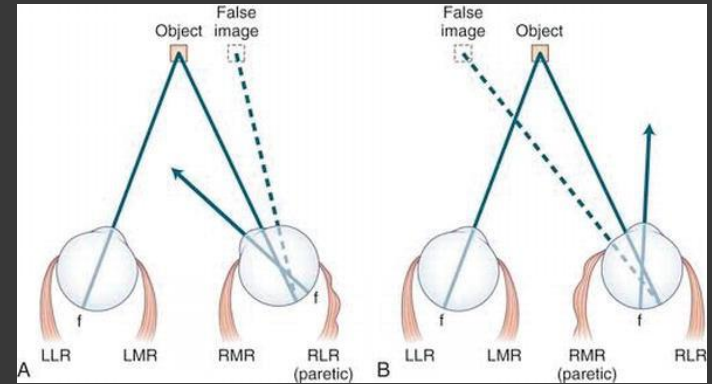
MASS SCREENING DEVICE

THERMALFACIAL
DETECTION
RA 320 DS



FUSION BINOCULAR TECHNOLOGY

FUSION TECHNOLOGY IS THE TECHNOLOGY FOR TOMORROW AND WILL BE THE FASTEST SELLING PRODUCT IN THE COMING TIMES THE DISTINCT ADVANTAGE THAT GIVES FUSION TECHNOLOGY THE EDGE IS TO VIEW FROM GLASS THRU CMOS AT THE COST OF IMAGE INTENSIFIER TUBE PRODUCT , THE FUSION PRODUCTS ALSO HAS A HIGHER DETECTION RANGE



THE VIRUS HUNTER
AEREM 
IONISER | PURIFIER

100% CHEMICAL-FREE DISINFECTANT

The detailed study on COVID Virus and the possible evolution pattern narrowed down for the **5 STAGE INTEGRATED PROCESS** which can be a battle axe to handle any Air Born Threats.

**UV – Negative Ion Generation - Nano Level
Photocatalyst – Charcoal Filter – Reactive
Oxygen Species**



THE BUSINESS


Synopsis : ACHIEVEMENTS / GROWTH / FORECAST

"DREAMS is the starting point of all achievement, not a hope, not a wish, but a keen pulsating ACTION which transcends everything."

...Rajendra Chodankar

AEREM100

INTERNATIONAL BUSINESS

COUNTRY	ORDERED QTY	DELIVERED QTY
	20000	In Production
	2500	200
	13300	2000

ACHIEVEMENTS

PATENT APPLIED

Medical Segment



AEREM 100
&
THERMAL SCANNERS-
(FEVER DETECTION)

ACHIEVEMENTS

Defence

By Speed Post

भारत सरकार / Government of India

वाणिज्य एवं उद्योग मंत्रालय / Ministry of Commerce & Industry

उद्योग संवर्धन और आंतरिक व्यापार विभाग / Department for Promotion of Industry & Internal Trade
(DPIT)

(औद्योगिक अनुज्ञप्ति अनुभाग / Industrial Licensing Section)

DIL:14(2021)

Udyog Bhawan, New Delhi
Dated the 20 April, 2021

To

M/s. RRP S4E Innovation Private Limited,
Unit No.2, 3, 4, Gold Inn CHS,
Sunder Nagar, Kalina, Sanacruz (East),
Greater Mumbai (Mumbai),
Maharashtra- 400098.

Subject: -Application for Grant of Industrial Licence from M/s. RRP S4E Innovation Private Limited for Manufacture of Thermal Sights and Hand Held Thermal Imagers under Scheduled Industry No. 37 (Defence Sector).

Ref:- Application No. 17/SIA/II/2020 dated 25.08.2020

Sir,

Application No. 17/SIA/II/2020 dated 25.08.2020 for an Industrial Licence, having been received from M/s. RRP S4E Innovation Private Limited for establishing a new industrial undertaking for manufacture of items mentioned in the subject cited above, the Central Government in exercise of the powers conferred on them under Rule 15 of the said Rules, hereby grants this Licence to M/s. RRP S4E Innovation Private Limited, for manufacture of the following item(s) and subject to the following conditions:

S.No.	Name of the Item(s)
1.	Thermal Sights and Hand Held Thermal Imagers

2. The new Industrial undertaking to manufacture above mentioned items shall be located at lot No. A-396 & A-397, T.T.C Industrial Area, Mahape, MIDC, Mahape, Navi Mumbai, New Mumbai, Maharashtra- 400710.



[Handwritten Signature]

INDUSTRIAL LICENSE FOR
DEFENCE MANUFACTURING

THERMAL SIGHTS
&
HAND HELD THERMAL IMAGERS
Estimated intangible asset value:
10 Mil USD Appx.

ACHIEVEMENTS

IP – DESIGN PATENT

Long range PTZ Surveillance system:

VIRAJ 28

Patent Authority:

Patent office , Government of India

Patent number:

332672-001

Estimated intangible asset value:

4 Mil USD Appx.

**ORIGINAL**
No. 96902

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 332672-001
Date 03/09/2020 13:05:11
Reciprocity Date*
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 16-01 in respect of the application of such design to SECURITY SURVEILLANCE CAMERA in the name of RRP S4E INNOVATION PVT. LTD., TINTI NOS. 2,3 AND 4, GOLD INN CHS, SUNDER NAGAR, KALINA, SANTACRUZ EAST, MUMBAI-400698, MAHARASHTRA, INDIA

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.


Controller General of Patents, Designs and Trade Marks

*The reciprocity date (if any) which has been allowed and the name of the country.
Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years.
This Certificate is not for use in legal proceedings or for obtaining registration abroad

PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
AL INDICATIONS

PRIYANK GUPTA,
STRATJURIS LAW PARTNERS, OFFICE 203 & 204,
SUPREME HEADQUARTERS, ABOVE TATA
MOTORS SHOWROOM, MUMBAI-PUNE HIGHWAY,
MOHAN NAGAR, BANER, PUNE- 411045,
MAHARASHTRA, INDIA

Date of Issue 23/03/2021 15:32:43

ACHIEVEMENTS

IP – DESIGN PATENT

Thermal sights

PR-82

Patent Authority:

Patent office , Government of India

Patent number:

330953-001

Estimated intangible asset value:

3.5 Mil USD Appx.

**ORIGINAL**
No. 93275

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 330953-001
Date 10/07/2020 18:28:14
Reciprocity Date*
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 16-01 in respect of the application of such design in THERMAL IMAGING SIGHT in the name of RRP S4E INNOVATION PVT. LTD., UNIT NOS. 2,3 AND 4, GOLD INN CHS, SUNDER NAGAR, KALINA, SANTACRUZ EAST, MUMBAI-400098, MAHARASHTRA, INDIA

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.


INTELLECTUAL
PROPERTY INDIA
DESIGNS TRADE MARKS
Controller General of Patents, Designs and Trade Marks

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PRIYANK GUPTA,
STRATJURIS LAW PARTNERS, OFFICE 203 & 204,
SUPREME HEADQUARTERS, ABOVE TATA
MOJORS SHOWROOM, MUMBAI-PUNE HIGHWAY,
MOHAN NAGAR, BANER, PUNE- 411045,
MAHARASHTRA, INDIA

Date of Issue 27/11/2020 13:25:50



ORIGINAL

No. 97624

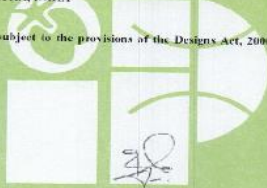
भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 330974-001
Date 11/07/2020 16:43:49
Reciprocity Date*
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 16-06 in respect of the application of such design to TELESCOPIC SIGHT in the name of RRP S&E INNOVATION PVT. LTD., UNIT NOS. 2,3 AND 4, GOLD INN CHS, SUNDER NAGAR, KALINA, SANTACRUZ EAST, MUMBAI-400098, MAHARASHTRA, INDIA

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.



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STRATJURIS LAW PARTNERS, OFFICE 203 & 201,
SUPREME HEADQUARTERS, ABOVE TATA
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DIGHAY NAGAR, BANER, PUNE- 411045,
MAHARASHTRA, INDIA

Date of Issue 19/04/2021 09:01:22

ACHIEVEMENTS

IP – DESIGN PATENT

Telescopic sights

AP-37

Patent Authority:

Patent office , Government of India

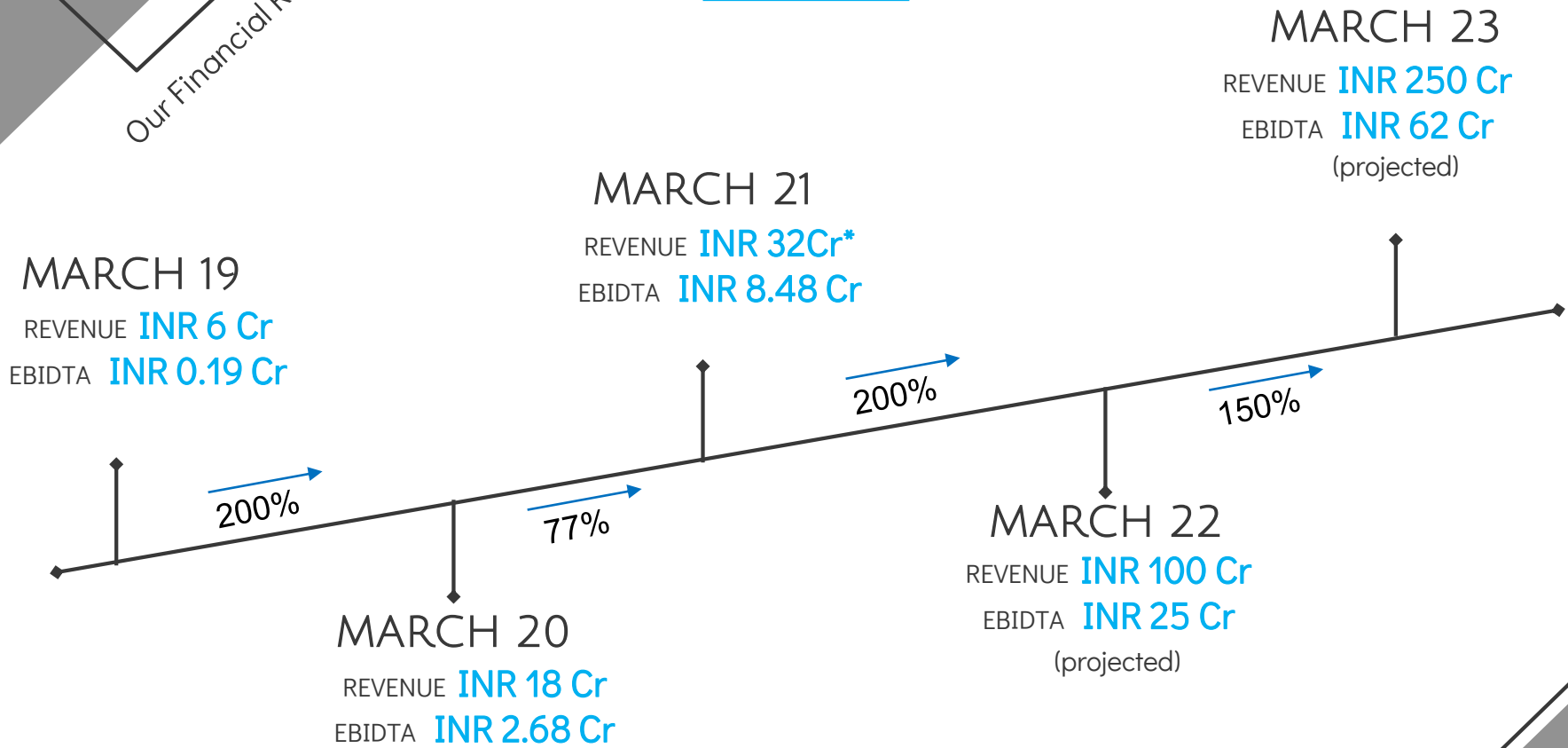
Patent number:

330974-001

Estimated intangible asset value:

2.5 Mil USD Appx.

OUR TOPLINE & EBIDTA



*pandemic impacted process delays in various authorities

PREDICTED GROWTH

180 CR

Orders Secured

75 CR

Additional Possibility
before quarter 2

750 CR

Tenders Participated and
in Process

TENDER LIST

Sr.No.	Date	Authority	Product	Qty.	Value in Cr.	Status
1	04-12-2020	Eastern Command	Laser Night & Day Vision PTZ	44	40	Won
2	08-12-2020	Bharat Dynamic Ltd	Optical Sight 9Sh119M1	20	2	Won
3	06-01-2021	Eastern Command	AR 64	140	7	Ongoing
4	28-04-2021	BSF	PR 110	546	18	Ongoing
5	21-12-2019	Ministry of Defence	AP 37	13482	50	Trials ongoing
6	20-11-2020	Indian Army	PR 82	1547	70	Trail Ongoing
7	12-04-2021	Northern Command	PR 82 17	21000	500	Trails ongoing
8	26-07-2021	BSF	PR 82 50mm - 17micron	145	2.52	Ongoing
9	26-07-2021	Northern Command		40	2.2	Lost
10	31-07-2021	Northern Command	PR 82 50MM	50	1.75	Ongoing
11	28-07-2021	IAF	Horizon D360 V3	10	20	Ongoing
12	13-08-2021	J&K Police	Horizon D360 V3	4	9.6	Demo yet to be Scheduled.
13	24-08-2021	Ministry of Defence	AP 37	16035	0	Ongoing
14	26-08-2021	Ministry of Defence	PR 82 50 MM	5642	0	Trials in March 2022
15	10-03-2021	Goa Shipyard Limited	Day and Night Optical Camera (VIRAJ 28 Series)	12	25	Lost
16	12-01-2021	Northern Command	Night Vision Device - AK 47	360	91	Won
17	04-01-2021	Northern Command	Advance Night Vision Device for INSAS RIF	176	28.5	Lost



STRENGTHS

In house Research and Product Development Team, Testing facility, IP Rights, Full fledged assembly facility, Industrial License for manufacturing defence products, Global Associations



OPPORTUNITIES

Electro Optics: MOD / HFCL / Infinity Optics / Ayonix UNDP / Goa Shipyard and Many more ...
Covid : AEREM100 / AEREM 1000 / THERMAL CAMERA – Domestic and International Market

S4E SWOT



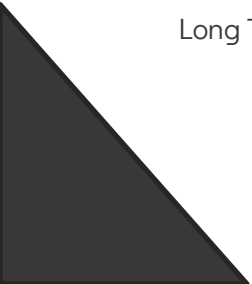
WEAKNESSES

Long Term Financial requirement to match the growth phase –



THREATS

Time Factor – to match the demand and supply
Technological upgradation
Natural calamity



OUR MENTORS

Eminent Advisory Board



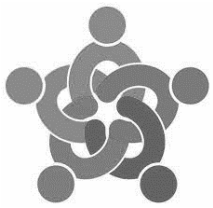
DR. ANIL KAKODKAR

*Former Chairman, Atomic
Energy Commission of India
Recipient of Padma Vibhushan*



LT GEN NIMBHORKAR

*Recipient of
Param Vishisht Seva Medal
Uttam Yudh Seva Medal
Vishisht Seva Medal*



CORE TEAM



RAJENDRA
CHODANKAR

FOUNDER CHAIRMAN AND CEO



RANJIT BALAN

SENIOR. VP - TECHNICAL



RAVI
JANARTHANAN

SENIOR. VP - PD & BD.

EXPANSION PLAN

AYONIX : To deploy Thermal imaging for Medical applications and also embark upon the journey to get Thermal imaging into facial recognition. The development contribution in Medical domain will fetch a potential Market Revenue of USD50 MIL in Australia only which will extend minimum 15milusd for other countries in Europe.

INFINITI OPTICS : J V under make in India to take up execution of contracts awarded to Infiniti optics. This expansion program gets RRP the stability of revenue gains that would surpass the projections in a quantum way. Assumed market potential under the control of infinity jointly with RRP is USD300mil (100 mil from Hanwa, Korea, 100 mil from Ukraine, 100 mil from USA).

SHILAT OPTRONICS : The program proposed is the set up of the assembly facility. SHILAT will ship the CMOS sensor and RRP to assemble the product and offer it to the end user.. This development will open up opportunities wherein the quantities will be in the range of few lakhs as it will be a replacement to the image intensifier tubes. Market Opportunity for II Tubes INR 125 Cr / annum (25000x50000)

RICOR : Market Opportunity for Cryo-Coolers INR300 Cr (300000x10000).

OUR GROUP FACILITY



S4E – CORPORATE OFFICE

RRP S4E is situated at Mahape, in a MIDC industrial area in close proximity to the JIO head quarters .The state of the art integrated facility is set up in a 3 story premises , spread over 15000 sq ft . The facility boasts of a modern technological based integration facility for Electro Optics

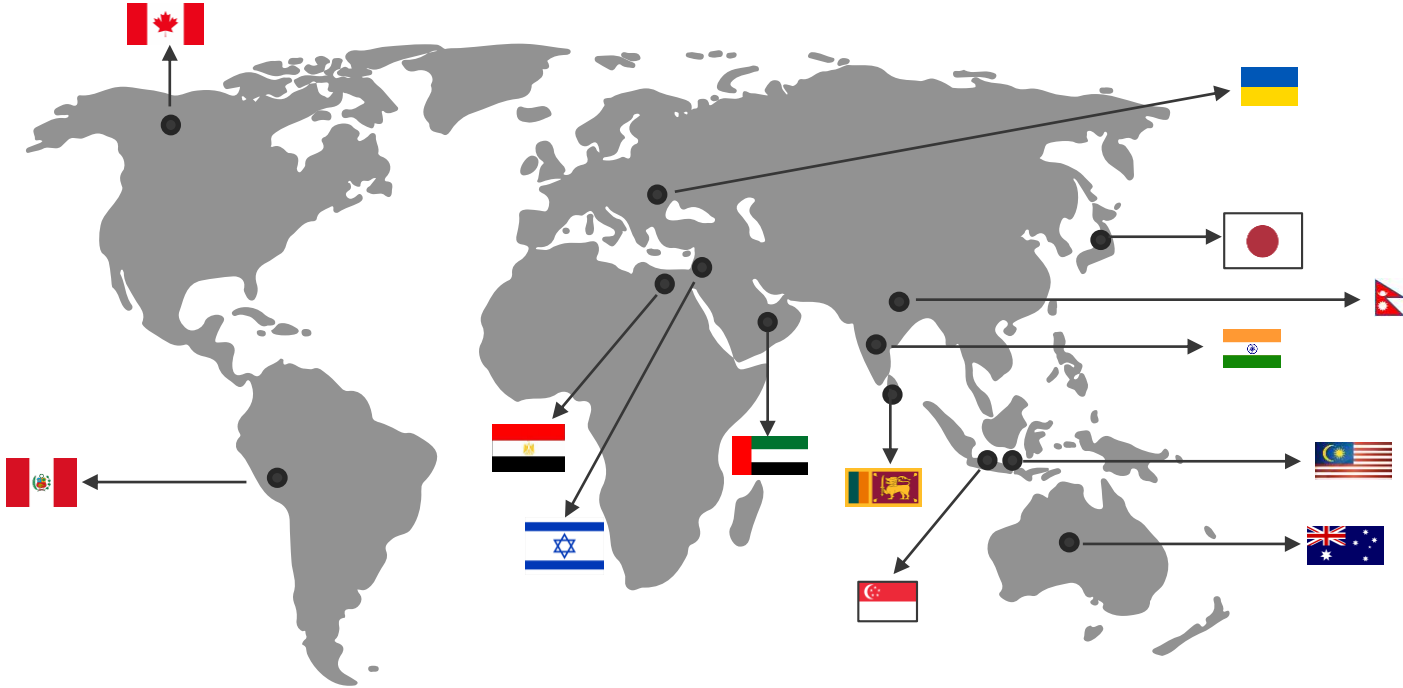
S4E – AMTZ

AMTZ has given us office spaces under long term tie-up for the Thermal Imagers produced by RRP and commits a minimum 100 units per month after completion of order of initial 2000 units. We are permitted to use their state of the art test facility

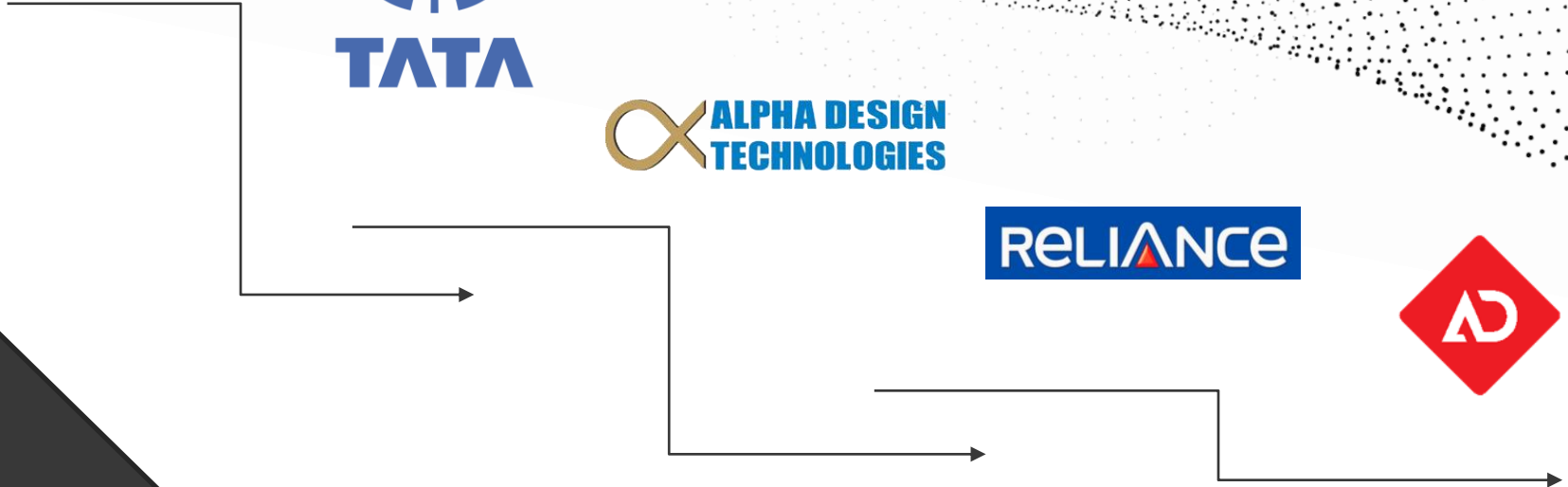
S4E – IMIK & SYNERGY PLAST

Our Extended Exclusive facility in TN to support 3D printing in all material with SLS, Metal printing, CNC Proto typing, Di Mold Capabilities, Robotic PCB Manufacturing, Blow Blast and Injection Molding, The Facility is equipped with all kind of regulatory certifications.

OUR NETWORK




COMPETITORS



PADMASHRI NOMINATION 2022

Nomination ID AAB212049003



RAJENDRA KAMALAKANT CHODANKAR

Science & Technology
Maharashtra

For his valuable contribution in Science & Technology through his Nano Machining technology



Global Achievers

SCIENTIST

RAJ CHODANKAR

"The hard work of today is the victory of tomorrow"

He commenced his journey in 1990 by establishing a private company in analytical instrumentation that went to form a global limited company, which eventually focused on offering customized systems in all strategic applications. The beginning of the 21st century (2004) witnessed the set up of a Nano Machining technology one of its kind in India-MECHNAC INDE ltd. This company continues to remain unique to date. He is a master's recipient with tremendous skills. He completed his schooling from Sri India Modern School and attained his graduation and post-graduation degree in Science through Mumbai University. Since former, he was fervid and ardent about science and technology. His passion, coupled with the timely presence of sharing knowledge, got his best day to day.

Partnering with experts to bring facial recognition technology to India

Research tech company RRP S4E has joined hand with Ayonix Corp, Japan, to use thermal/facial recognition to detect diseases like cancer and dementia

rrp.s4e@timesgroup.com

RRP S4E is a leading research tech company with design strength in electro optics. The company is structured and supported by the Maharashtra Defence and Aerospace Venture Fund (MDAF) through IDBI Capital and the securities market. It also boasts a tie-up with academia partner IIT-Bombay and the RDB Group.



Vural said his next aim is to use technology for dementia and cancer analysis and, more specifically, in alternative medicine. "It will be just like in the past when people used to look at a patient's face and give a diagnosis. Cases of cancer have increased rapidly. I would argue that they could be detected very early on. There are about 50,000 features that can be examined on the face and each one changes with this disease," he said.

Vural said the first test he ran achieved a 55 per cent success rate. Now, he has set the bar to reach 99 per cent, with plans to make available a mobile phone application as well.

Vural is currently working with hospitals and medical research centres to detect dementia, Alzheimer's and breast cancer. He said that the tech collaboration with RRP S4E in India will be more effective to serve APAC regions.

Vural said that the tech collaboration with RRP S4E in India will be more effective to serve APAC regions

RRP S4E

FOCUS TECHNOLOGY



TO BLAZE A TRAIL IN CHALLENGING COVID THREATS TO MAKE HEADWAY: A BREATH OF FRESH AIR

RRP S4E is leading research tech company. For National Science Foundation (NSF) award to Product Design Strength have developed unique product in specific in the PERSONAL PROTECTIVE EQUIPMENT (PPE)



PERSONAL PROTECTIVE EQUIPMENT (PPE)

1981 1975 1970 1965 1960 1955 1950 1945 1940 1935 1930 1925 1920 1915 1910 1905 1900 1895 1890 1885 1880 1875 1870 1865 1860 1855 1850 1845 1840 1835 1830 1825 1820 1815 1810 1805 1800 1795 1790 1785 1780 1775 1770 1765 1760 1755 1750 1745 1740 1735 1730 1725 1720 1715 1710 1705 1700 1695 1690 1685 1680 1675 1670 1665 1660 1655 1650 1645 1640 1635 1630 1625 1620 1615 1610 1605 1600 1595 1590 1585 1580 1575 1570 1565 1560 1555 1550 1545 1540 1535 1530 1525 1520 1515 1510 1505 1500 1495 1490 1485 1480 1475 1470 1465 1460 1455 1450 1445 1440 1435 1430 1425 1420 1415 1410 1405 1400 1395 1390 1385 1380 1375 1370 1365 1360 1355 1350 1345 1340 1335 1330 1325 1320 1315 1310 1305 1300 1295 1290 1285 1280 1275 1270 1265 1260 1255 1250 1245 1240 1235 1230 1225 1220 1215 1210 1205 1200 1195 1190 1185 1180 1175 1170 1165 1160 1155 1150 1145 1140 1135 1130 1125 1120 1115 1110 1105 1100 1095 1090 1085 1080 1075 1070 1065 1060 1055 1050 1045 1040 1035 1030 1025 1020 1015 1010 1005 1000 995 990 985 980 975 970 965 960 955 950 945 940 935 930 925 920 915 910 905 900 895 890 885 880 875 870 865 860 855 850 845 840 835 830 825 820 815 810 805 800 795 790 785 780 775 770 765 760 755 750 745 740 735 730 725 720 715 710 705 700 695 690 685 680 675 670 665 660 655 650 645 640 635 630 625 620 615 610 605 600 595 590 585 580 575 570 565 560 555 550 545 540 535 530 525 520 515 510 505 500 495 490 485 480 475 470 465 460 455 450 445 440 435 430 425 420 415 410 405 400 395 390 385 380 375 370 365 360 355 350 345 340 335 330 325 320 315 310 305 300 295 290 285 280 275 270 265 260 255 250 245 240 235 230 225 220 215 210 205 200 195 190 185 180 175 170 165 160 155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0

New Delhi, India | Monday, 16 August 2021

KESARI

Raj Chodankar Selected Among 100 Inspiring Indians on Independence Day 2021

A South '100 Inspiring Indians' was released at 3 Star Hotel Britannia Hotel, Delhi on 8th August while the nation is celebrating its 75th Independence Day. Raj Chodankar has been chosen among these 100 Indians for four achievements & inspiring the nation.



PV Sindhu reshapes history at Tokyo 2020-21

For becoming the first Indian woman to clinch her Olympic gold medal, PV Sindhu has been named as the 'Sportsperson of the Year' by the Sports Authority of India (SAI).



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RAJ CHODANKAR

RRP S4E INNOVATION PVT LTD

ANNOUNCED FEVER DETECTION FOR COVID-19 USING THERMAL CORE TECHNOLOGY

THANKS

HAPPY TO ANSWER YOUR QUESTIONS !