



**RRP GROUP OF COMPANIES**

# FRONTIER



# BEL and RRP Group sign strategic MoU to advance collaboration in Semiconductor, Unmanned Systems and Electro-Optics



Navratna Defense PSU **Bharat Electronics Limited (BEL)** has signed a Memorandum of Understanding (MoU) with **RRP Electronics Limited and RRP Defense Limited**, both part of the RRP Group, a leading integrated technology company specializing in **advanced manufacturing of semiconductors and Aerospace & Defense systems**, to jointly pursue business opportunities in the domains of Semiconductors, Electro-Optics, Unmanned Systems and other **advanced Defense technologies**. This collaboration marks a significant milestone in India's Defense technology landscape, reinforcing national objectives focused on indigenization and capability acceleration.

**The MoU brings to the table BEL's decades** of experience in developing advanced electronics and mission-critical systems for Defense and strategic applications, RRP Electronics Ltd.'s **semiconductor manufacturing expertise**, and RRP Defense Ltd.'s capabilities in **Electro-Optical (EO) systems & UAV platforms**, to advance the development of high-precision EO systems (**surveillance systems, weapon sights**), semiconductor devices and **Next Generation unmanned solutions**.

Under this **MoU**, **BEL and RRP Group** will **jointly identify, design and develop a range of technologies** for **Defense and strategic applications**. This partnership is envisaged to be transformational in delivering high-quality and reliable solutions pioneering technological innovations and **strengthening India's strategic capabilities**. The MoU is also expected to unlock export opportunities in line with the **Ministry of Defense's export promotion policies**.

**The MoU between BEL and RRP Group was exchanged between :**

- Mrs. Niti Pandit, GM (Strategic Planning, BEL)
- Mr. Rajendra Chodankar (Founder & Chairman - RRP group of Companies)

**In the presence of :**

- Mr. Manoj Jain, Chairman & Managing Director - BEL
- Mr. Nandha Kumar T D, GM(PDIC)
- Mrs. Rekha Shastry, GM(Unmanned Sys)
- Mr. Dharendra N Pandey, GM(Machilipatnam Unit)

**Mr. Manoj Jain, CMD, BEL said:** “This MoU marks a significant step in our journey **towards strengthening Indian defense ecosystem**. By combining BEL’s expertise in defense electronics with RRP’s capabilities in **semiconductor manufacturing, Electro-Optics and UAV platforms** we are confident of **delivering cutting-edge, indigenous solutions** that will **serve both national and global requirements.**”

**Mr. Rajendra Chodankar, Founder & Chairman - RRP Group of Companies said:** “This partnership with BEL marks a forward-looking advancement in our journey to strengthen India’s defense technological base. **Through collaboration with BEL that has long defined excellence in defense electronics**, we will accelerate our intent to **advance India’s defense ecosystem through work that is purposeful, dependable, and aligned with the nation’s long-term interests.**”

### **About Bharat Electronics Limited**

BEL, a Navratna PSU under the Ministry of Defense, Government of India, is a leader in India’s Defense and strategic electronics sector. BEL is a multi-product, multi-technology, multi-unit enterprise with a portfolio of over 600 products spanning the domains of **Radars & Fire Control Systems, Weapon Systems, Communication & Network-Centric Systems, Naval Systems, Electronic Warfare & Avionics, Electro-optics, Anti-Submarine Warfare Systems, Tank Electronics & Gun Upgrades, Homeland Security, civilian products and Strategic Components.**



### **About RRP Group (RRP Electronics Ltd and RRP Defense Ltd).**

**Headquartered in Navi Mumbai, RRP Group is an integrated technology company pioneering in cutting-edge technologies and high-tech manufacturing ecosystem across semiconductors, defense, and advanced aerospace systems.** It functions through four specialized entities: RRP Electronics Limited (Maharashtra's first OSAT facility in Maharashtra), RRP S4E Innovation Ltd, RRP Drones Innovation Ltd. and RRP Defense Ltd. RRP Group is specialized in offering indigenous solutions in semiconductor packaging, Electro-optics, thermal imaging and autonomous aerial systems. **Through strategic global partnerships, the group delivers mission-critical solutions to India's armed forces and key industrial sectors.**

## National Security Advisory Board Member Dr. G. Satheesh Reddy Visits RRP Electronics Ltd.



**Member of National Security Advisory Board, Government of India, highlights India's move from defence importer to exporter; encourages young team to contribute to Viksit Bharat by 2047**

**Dr. G. Satheesh Reddy**, Member of the National Security Advisory Board, **Government of India**, Honorary Adviser to the Government of Andhra Pradesh, former Secretary, Department of Defence R&D, **former Chairman of DRDO**, and former Scientific Adviser to the Raksha Mantri, visited RRP Electronics Ltd. and addressed the team.

**Speaking to the employees**, Dr. Reddy Sir emphasised India's remarkable journey from being a defence importer to becoming a self reliant and exporting nation. **He noted that indigenous content in defence systems is increasing and India's defence exports are growing steadily.**



**He appreciated RRP Group's long work in electro optical systems for the defence sector and its recent foray into advanced areas such as high speed drones and semiconductor packaging.** He described the OSAT facility as an important step for **India's semiconductor ecosystem.**

**Dr. Reddy Sir said:** “Innovation, quality, competitive cost, and global standards will define our success. I am confident that RRP’s team can help India become a global leader in electronics and defence.”



He encouraged the young workforce to use their energy and skills to make RRP a global name. Concluding his address, Dr. Reddy Sir expressed confidence that **the team will contribute significantly to India’s vision of becoming Viksit Bharat by 2047.**



# RRP Electronics Ltd. Conducts Career Awareness Program at Fr. Agnel's Polytechnic. College Students interact with company leaders

LEARN ABOUT SEMICONDUCTOR CHIPS AND CAREER PATHS IN INDIA'S GROWING ELECTRONICS SECTOR



RRP Electronics Ltd. organized a career awareness program at Fr. Agnel's Polytechnic College to introduce students to semiconductor technology and the career opportunities available in the electronics and defense manufacturing sectors.

The session was led by Ms. Apoorva Raut, Chief Technology Officer of RRP Electronics Ltd., along with Ms. Anupama Kandpile, Chief Human Resources Officer, and Ms. Katha Udupa HR Manager. They were joined by Dr. Madhuri Mishra, Dr. Amitabha Nath, and Dr. Debabrata Das, who helped explain technical concepts and answered student queries.

Ms. Apoorva Raut provided an overview of the RRP Group of companies, including its work in semiconductor packaging, electro-optical systems, and drone technologies. She explained what semiconductor chips are, how they are manufactured, and why they are essential for everyday devices as well as defense systems. She also elaborated on the career opportunities available at RRP Electronics Ltd. particularly for

polytechnic students in areas such as manufacturing, quality testing, assembly, and technical support.

Ms. Anupama and Ms. Katha guided students on how to prepare for these roles, emphasizing practical skills and continuous learning. The technical experts, Dr. Madhuri, Dr. Amitabha, and Dr. Debabrata, addressed questions on chip design, packaging processes, and industry requirements.

The session was highly interactive. Students showed keen interest and asked numerous questions about the semiconductor industry, job roles, required qualifications, and the future of electronics manufacturing in India. The RRP team answered each query enthusiastically, encouraging students to consider careers in this fast-growing sector.

The program concluded with a vote of thanks, and the college administration requested more such initiatives in the future.

## RRP Electronics Ltd. Participates in HCLTech Webinar on OSAT Partner Selection

### Ms. Apoorva Raut Chief Technology Officer, shares insights on semiconductor packaging, costing strategies, and effective collaboration with OSAT teams

RRP Electronics Ltd. participated in an insightful webinar hosted by HCLTech, focused on the critical role of OSAT (Outsourced Semiconductor Assembly and Testing) partners in semiconductor manufacturing. The company was represented by Ms. Apoorva Raut, Chief Technology Officer.

As semiconductor devices become increasingly complex, selecting the right OSAT partner is essential for ensuring product reliability, performance, and faster time to market. The session addressed key challenges faced by product teams and supply chain leaders in backend manufacturing.

Ms. Apoorva covered three important areas during her presentation: how to select the appropriate package for a given chip, key factors influencing costing along with cost control strategies, and best practices for effective communication between product teams and OSAT partners.

The session concluded with an engaging Q&A segment, where participants raised thoughtful questions and discussions continued on practical aspects of backend manufacturing. The webinar provided valuable guidance for semiconductor product teams, engineering professionals, and supply chain leaders looking to strengthen their manufacturing strategy.

The event was hosted virtually on Microsoft Teams, with participation from professionals across the semiconductor ecosystem. RRP Electronics Ltd. appreciated the opportunity to share its expertise and engage with industry peers through the HCLTech platform.



### RRP Electronics Ltd. Celebrates Holi with Colours and Games



The team at RRP Electronics Ltd. celebrated the festival of Holi with great enthusiasm at their office premises. Employees played with colours and participated in Holi games, creating a lively and joyful atmosphere.





The celebration brought together team members from different departments, fostering camaraderie and team spirit. Friendly **competitions, music, and group activities** added to the **festive mood**. The leadership team also joined the employees,



encouraging a sense of belonging and workplace positivity. The event concluded with distribution of sweets and festive greetings, reinforcing RRP Electronics Ltd.'s commitment to a **healthy and inclusive work culture**.

## RRP Electronics Ltd. Celebrates Women's Day with Recognition, Gifts, and Games

RRP Electronics Ltd. celebrated International Women's Day with a special event honouring the contributions of its female employees. Gift hampers were distributed to all women team members as a token of appreciation.

The organisation recognised the professional achievements and dedication of women across departments. A cake cutting ceremony added to the festive mood, followed by fun games that encouraged participation and laughter. The event provided an informal platform for team bonding and celebration.



The leadership team joined in acknowledging the vital role women play in the company's growth. The celebration reaffirmed RRP Electronics Ltd.'s commitment to fostering an inclusive and respectful workplace.

## RRP Electronics Ltd. Recognises Employees for Excellence in Quality and Technical Contribution



RRP Electronics Ltd. honoured two employees for their outstanding contributions during the monthly recognition ceremony.

**Mr. Hrutik Awasthi** was named Employee of the Month for his consistent performance and initiative. His contribution in the TIFR project was appreciated.

He applied his technical expertise effectively and, in addition to his routine machine operations, proactively assisted the maintenance team while demonstrating a strong willingness to learn new skills.

**Dr. Madhuri Mishra** received a Special Recognition award for completing the quality module for the OSAT facility, a critical step in ensuring high standards for semiconductor packaging. She also developed a fresh downline team by providing hands on experience and practical training to new The management commended both employees for their dedication, teamwork, and commitment to continuous improvement. Their efforts serve as an inspiration to the entire organisation.

## RRP Electronics Ltd. Celebrates Gudi Padwa with Traditional Puja and Lezim Performance

RRP Electronics Ltd. welcomed the Marathi New Year, Gudi Padwa, with a traditional puja ceremony followed by a vibrant Lezim performance at the office premises.



The day began with the Gudi puja, invoking prosperity and success for the year ahead. Employees then participated in Lezim, a traditional folk dance. The activity brought energy and enthusiasm to the celebrations.

Team members dressed in traditional attire and exchanged new year greetings. The event offered a break from routine, allowing colleagues to connect over shared cultural heritage while reinforcing a positive workplace atmosphere.

# RRP Defense Inaugurates New Delhi Office, Marking Major Expansion into India's Defense Ecosystem

**Dr. G. Satheesh Reddy graces the occasion; new office to strengthen reach, capability development, and strategic partnerships**

RRP Defense Ltd. a part of the RRP Group, inaugurated its new office in Delhi. The ceremony began with a Ganesh puja, reflecting the organisation's respect for traditional values and its commitment to seeking blessings before new beginnings. The puja, performed to invoke prosperity and brought a sense of **positivity and reverence to the occasion.**



Since 2018, RRP has been building capabilities for the nation's defence needs, and the Delhi office represents the next logical step in expanding reach and getting closer to the heart of India's defence ecosystem.

The inauguration ceremony was graced by **Dr. G. Satheesh Reddy**, Member of the National Security Advisory Board, Government of India, Honorary Adviser to the Government of Andhra Pradesh, former Chairman of DRDO, and former



Scientific Adviser to the Raksha Mantri. His presence, along with other esteemed dignitaries and well wishers, added pride and encouragement to the occasion.

**W**ith this new office, RRP Defense aims to address the evolving needs of the defence industry, develop advanced technologies that safeguard borders, and contribute to global security.



The expansion reflects the organisation's bigger ambitions and deeper commitment to India's self reliance in defence.



The leadership team described the moment as an emotional milestone, reflecting on how far the organisation has come from its early days.



The journey, shaped by belief, challenges, and collective team strength, now moves forward with greater responsibility and purpose.

The leadership team described the moment as an emotional milestone, reflecting on how far the organisation has come from its early days. The journey, shaped by belief, challenges, and collective team strength, now moves forward with greater responsibility and purpose.

## RRP S4E Innovation (RRP Defense Ltd.) Receives Training Completion Letter for PTZ Cameras



RRP S4E Innovation, has received a Training Completion Letter from an Indian Army battalion for the successful training conducted on **VIRAJ – 28 B, PTZ cameras**. The training programme equipped the battalion personnel with the necessary knowledge and hands on experience to operate the surveillance systems effectively. The completion letter stands as a validation of the **quality and professionalism delivered by the RRP S4E team**.

The effort was led by who handled the entire process exceptionally well.

- Mr. Dinesh Jangam
- Mr. Shubham Giri
- Mr. Hitesh Angane

## RRP S4E Innovation (RRP Defense Ltd.) Observes Holika Dahan Puja Followed by Colour Celebration

RRP S4E Innovation, celebrated Holi with traditional rituals and festive fervour at their office. The celebrations began with **Holika Dahan puja**, symbolising the victory of good over evil, attended by employees across functions.

Following the puja, team members gathered to play with colours, share sweets, and enjoy friendly games. The event provided an opportunity for colleagues to connect in an **informal setting, strengthening team bonds**.

The leadership team actively participated, encouraging employees to embrace the spirit of unity and joy. The celebration concluded with warm greetings and a reaffirmation of the organisation's vibrant workplace culture.



The management extended its congratulations to the three team members for their dedication and problem solving skills. This achievement further strengthens RRP S4E Innovation's reputation as a reliable partner for defence training and support services.

Despite multiple on field challenges, the team managed every situation with great professionalism and resolved issues with commendable diplomacy. **Their ability to maintain composure and deliver results under difficult conditions was widely appreciated.**



# RRP S4E Innovation (RRP Defense Ltd.) Honours Women Employees on International Women's Day

RRP S4E Innovation Ltd. Office



RRP S4E Innovation, marked International Women's Day with a thoughtful celebration for its female workforce. All women employees were presented with gift hampers and recognised for their valuable contributions to the organisation.

A cake cutting ceremony was held, followed by engaging fun games that brought smiles and energy to the gathering. The event served as a reminder of the importance of gender equality and women's empowerment in the workplace.



The celebration concluded with warm wishes and a shared commitment to building a supportive and appreciative work culture for everyone.

# RRP S4E Innovation (RRP Defense Ltd.) Marks Gudi Padwa with Traditional Puja Ceremony

RRP S4E Innovation Ltd.



RRP S4E Innovation, observed Gudi Padwa with a traditional puja ceremony at its office. The festival marks the beginning of the Marathi New Year and is considered an auspicious occasion for **New Beginnings**.

Employees gathered for the puja, seeking blessings for the organisation's continued growth and success. The ceremony was conducted in a simple yet reverent manner, followed by the exchange of warm wishes among team members. **Many employees wore traditional attire, adding to the festive spirit.**

The celebration provided a moment of togetherness, reflecting the organisation's respect for cultural traditions while maintaining a focused and professional work environment.



# RRP S4E Innovation (RRP Defense Ltd.) Hosts Iftar Party, Fostering Spirit of Togetherness

RRP S4E Innovation Ltd.

RRP S4E Innovation, organised an Iftar gathering at its office, bringing together employees to share the traditional evening meal during the holy month of Ramadan.



The event provided a platform for **team members to come together, share food, and exchange warm wishes**. The menu included traditional Iftar dishes, reflecting the rich culinary heritage associated with the occasion.



Employees from various backgrounds participated, highlighting the organisation's commitment to inclusivity and mutual respect. The gathering served as an opportunity to strengthen bonds beyond work routines and celebrate the spirit of community.

# RRP S4E Innovation (RRP Defense Ltd.) Recognises Mr. Pratik Khopkar for Outstanding Work and Initiative

RRP S4E Innovation Ltd.



RRP S4E Innovation, recognised Mr. Pratik Khopkar for his outstanding work, dedication, and proactive approach.

Mr. Pratik Khopkar consistently demonstrated a strong sense of ownership in his responsibilities. He regularly took the initiative to complete tasks beyond his assigned scope, contributing to team efficiency and project progress. His willingness to step forward and address challenges without waiting for direction has **set a positive example for colleagues.**

The management appreciated his commitment and encouraged other team members to adopt a similar attitude of self motivation and continuous improvement. The recognition serves as a testament to the organisation's value for dedication and initiative.

## CREDITS

As we conclude this edition of our newsletter, we would like to take a moment to express our sincere gratitude to everyone who contributed to making it possible. This publication reflects the collective efforts, insights, and dedication of individuals across the organization who shared their time, updates, and achievements.

We extend our heartfelt appreciation to our leadership team for their continued guidance and vision. Their leadership and encouragement continue to shape the organization's growth and inspire our journey forward.

Our sincere thanks also go to the teams across **RRP Electronics Ltd.** and **RRP Defense Ltd.** whose cooperation and contributions helped bring together the stories, milestones, and updates featured in this edition.

This newsletter represents the shared progress of our organization, and we appreciate the support of everyone who contributed directly or indirectly. We look forward to sharing many more milestones and achievements in the editions to come as we continue building the future together.

# RRP GROUP OF COMPANIES

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**MARCH 2026**

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