

A dark blue world map is centered in the background. The country of India is highlighted with a small, colorful icon of the Indian national flag (Tiranga) with a white Ashoka Chakra in the center.

BHARAT FORGE



KALYANI

#wearebharatforge

Your Trusted Partner, Today & Tomorrow.

BHARAT FORGE



Solid global presence with 15 manufacturing facilities



Reliable delivery and support, enhancing customer satisfaction



Strong partnerships for streamlined supply chain and efficiency



Local access to leading companies and close customer collaboration



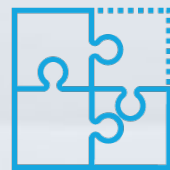
Strategic growth opportunities leveraging local market dynamics



Valuable market insights and intelligence for informed decision-making



Strengthened market presence and profitable growth strategies



Tailored solutions based on regional preferences and regulations



Risk diversification across multiple countries



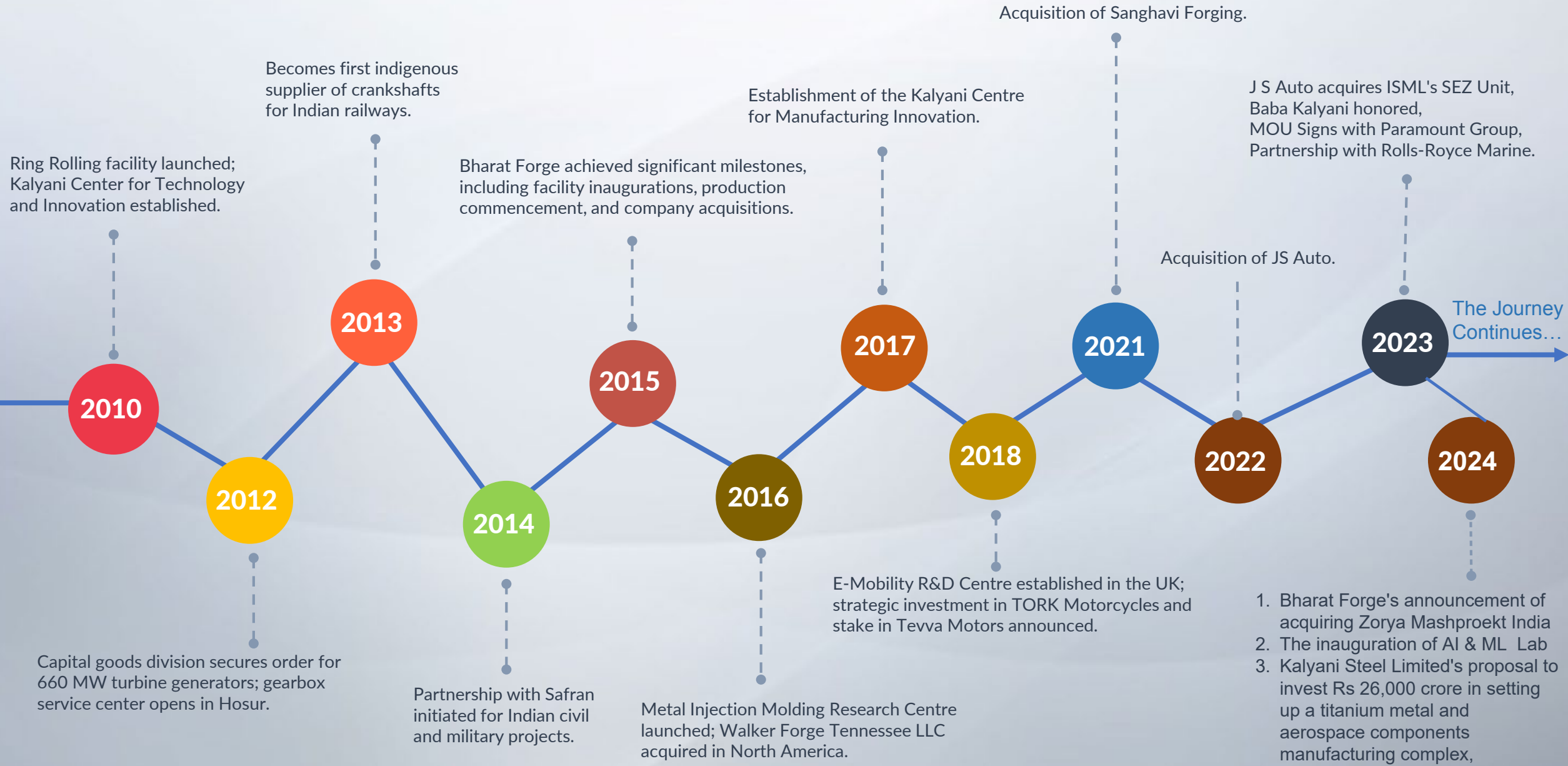
Innovation and adaptability for staying ahead in the market



We made a beginning!



We made a beginning!

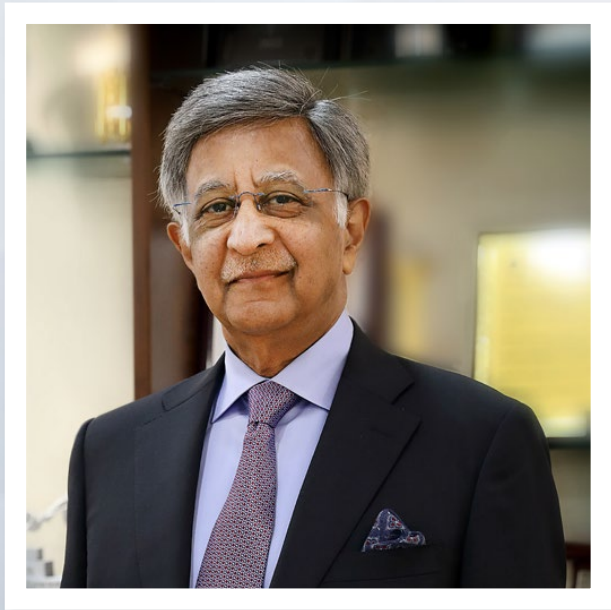


The Journey Continues...

1. Bharat Forge's announcement of acquiring Zorya Mashproekt India
2. The inauguration of AI & ML Lab
3. Kalyani Steel Limited's proposal to invest Rs 26,000 crore in setting up a titanium metal and aerospace components manufacturing complex,

Leading with innovation, inspiring the change .

BHARAT FORGE



Mr. B. N. Kalyani
Chairman & Managing Director



Mr. Amit B. Kalyani
Vice Chairman & Joint Managing Director

Message from the Chairman & Managing Director



Mr. B. N. Kalyani
Chairman & Managing Director

To be committed to listening and responding to the needs of our customers, associates and business partners and honoring their individual value. To be committed to an entrepreneurial spirit that fuels the growth of our companies and increases shareholder value.

Our values set us apart. Spirit of innovation is the core of the organization's DNA and plays a paramount role in delivering value to our customers through extensive focus on technology & value addition.

The World is Our Playground

BHARAT FORGE



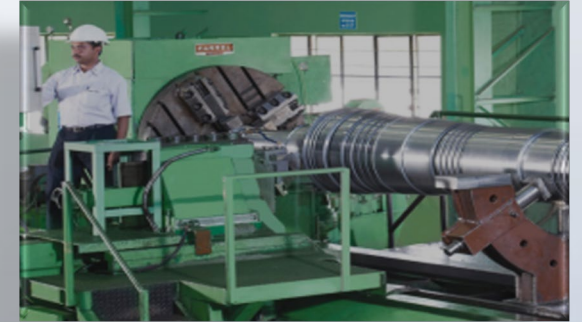
National



Bharat Forge Ltd.
Pune, India



Bharat Forge Centre for Adv. Mfg.
Baramati, India



Bharat Forge Ltd.
Satara, India

Global



Bharat Forge
Aluminium USA, Inc.

USA



Kalyani Mobility
Driveline

USA



Bharat Forge CDP

Germany



Bharat Forge
Aluminium Technik

Germany



Bharat Forge
Kilsta

Sweden



Mécanique Générale
Langroise MGL

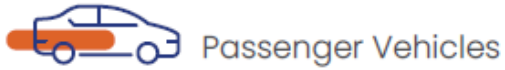
France



Bharat Forge PMT
Technologies (BF-PMT)

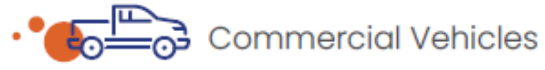
North America

Engineering expertise across diversified businesses



Our Expertise

- India's largest auto component exporter
- Amongst world's leading powertrain and chassis components manufacturer having front-line design



- and engineering, dual shore manufacturing and full-service supply capabilities
- Products supplied to leading global automotive OEMs and Tier I suppliers



- Capability across steel and aluminum forgings and castings
- Process knowledge and manufacturing competencies



Our Expertise

- Indigenous capabilities in Defence business across diverse metallurgy and material science, advanced technologies (embedded electronics, control systems, AI & data analytics) and platform/products development enabling full system capabilities across artillery systems, protected vehicles, armored vehicles and unmanned systems
- Reputation for manufacturing top-quality rotating and landing gear components for global aerospace players with zero-defect supported by an end-to-end digital footprint
- A long-standing supplier of critical components to Indian defence establishments and global aerospace players



Our Expertise

- Leading railway engine components manufacturer in domestic and global markets
- Capability of supplying indigenously developed turbochargers for rail applications



Our Expertise

- Manufacturing high quality and durable products for a range of heavy engineering applications



Our Expertise

- Manufacturing critical components for thermal, wind, hydro and nuclear applications across geographies
- Built capabilities in renewable energy



Our Expertise

- Manufacturing critical, high-end construction and mining components
- Highly durable products for use in extreme temperature and pressure applications
- Explore potential for sub-systems leveraging wide construction equipment component manufacturing competence of JS Autocast

Innovating today for smarter tomorrow.

Kalyani Center for Technology & Innovation (KCTI)



Provides advanced technical training and academic courses to our people.

It undertakes R&D in metallurgical properties of various metals, optimization of forging processes, value addition & value engineering (VA/VE), development of total systems, co-develop products & processes with BFL

Key innovations & Product Development

In FY 2023, we stepped up efforts on innovation and new product development (NPD) to stay competitive in the industry amidst heightened penetration of emerging technologies. Key measures undertaken include:

258

R&D employee strength

96

Total Patents filed till date

71

Total Patents granted till 2024

Kalyani Mobility



It supports product development for light weighting & E-mobility business

Incubating disruptive technologies in material alloys & manufacturing processes

Kalyani Centre for Manufacturing Innovation (KCMI)



It undertakes R&D in new product development, incubating new technologies through rapid prototyping, establishing design for manufacturing processes and technologies.

It's all about winning together

Prestigious Recognitions from Customers



Global Supplier of the Year



Performance of the Year (2021 & 2022)



Sustainability Initiatives Lead



Supplier of the Year



Global Supplier of the Year



ESG Award



Supplier Excellence for the year



Supply Chain Excellence



Partner Level Performance



Quality for the year



Enriching Lives
Overall Business Performance



Business Alignment – Gold

Charting the Roadmap to Stronger & Sustainable Growth

Vision 2030

Drive sustainable growth & become an innovative engineering company

BHARAT FORGE



"All our businesses will be using more and more renewable energy. Today we use on an aggregate 29% renewable energy, by 2026 we will cross 60% and by 2030 we will be substantially above 80%,"

Mr. Amit Kalyani

Vice Chairman & Joint Managing Director

Giving back to the society



3790+
Youth
Skilled

3,251+
Volunteers
Per Year

1300+
Women
Empowered

5+
Sportsmen
Supported

2,31,544+
Lives
Touched

2,16,215+
Rural Lives
Touched

36,978+
Student
Impacted

Embedding ESG into Operations

Our Sustainability Agenda

Environmental



We strive to protect the environment by improving efficiency and reducing emissions. Optimizing use of resources

- Improving Resource Efficiency
- Reducing Emissions & Waste

Governance



We strive to build an organization which stakeholders can trust by ensuring good governance and ethics.

- Good Governance
- Compliance to Ethics

Social



We strive to nurture our people, business partners and communities by empowering them to shape the future.

- Growing Human Capital
- Engaging Business Partners
- Giving Back to Communities

WE'VE HAD OUR SCIENCE-BASED TARGET APPROVED

The SBTi has approved Bharat Forge's Near-Term Science based emission reduction targets

We prioritize Environment, Social and Governance (ESG) in its corporate strategy to address climate change and socio-economic challenges. The sustainability framework guides actions to address risks and opportunities, guiding actions to meet the increasing demand for sustainable solutions. In 2023, we pledged to become ESG leaders in the manufacturing sector, setting ambitious targets and implementing a robust de-carbonization roadmap. An ESG committee, led by the Executive-cum-Deputy Managing Director, ensures appropriate oversight and guidance.

NEWS

तंत्रज्ञान करणार देशाची सुरक्षा

लष्करप्रमुख जनरल मनोज पांडे यांची यादोवती

वर्षोपनिर्दिनामित बुधवारी आयोजित केलेल्या कार्यक्रमादरम्यान जनरल पांडे यांनी विद्यार्थ्यांशी संवाद साधला. या वेळी भारत फोर्सचे संस्थापक बाबूसाहेब कल्याणी यांना पांडे यांच्या हस्ते जीवनवीर पुरस्काराने गौरवण्यात आले. संस्थेचे अध्यक्ष मेजर जनरल टी. एस. बेन, संचालक डिव्हिजनल अफ अर (मिग), मेजर जनरल आर. के. रेग या बरोबर उपस्थित होते.

अनेक देशी-देशीय सैन्यदलानी युद्ध तंत्रज्ञानाचा वापर करायला सुरुवात केली आहे. त्यामुळे अशा कोणताही देश स्वयं-कडील विकसित तंत्रज्ञानाची माहिती इतर देशांना देण्यास तयार नाही. यशा वेळी भारताला बाहेरील तंत्रज्ञानावर अवलंबून राहून चालणार नाही. लष्कराकडून शि्षण प्रणाली विकसित करण्यासाठी युवतः केन्द्राची स्थापना करण्यात आली आहे. सध्या लष्कराकडून स्वतःचे गिगाबाइट डेटासेन्टर विकसित करण्याचे काम सुरू आहे. अशी माहिती जनरल पांडे यांनी दिली.

लष्कर प्रमुख मनोज पांडे : आर्टिफिशियल इंटेलिजन्स, ड्रोन तंत्रज्ञानाचा वापर आवश्यक

राष्ट्राच्या विकासासाठी नवीन तंत्रज्ञानाचा वापर गरजेचा

लोकमत न्यूज नेटवर्क
पुणे : सध्या नवीन तंत्रज्ञान मोठ्या प्रमाणात येत असून, त्याचा वापर सशस्त्र आणि विकासकामांसाठी करणे गरजेचे आहे. टेक्नॉलॉजी प्रकाशे तंत्रज्ञान लष्करी युद्धात कामी येते. तंत्रज्ञान हे रूपा असून, त्यापासून कोणताच देश अजिब राहू शकत नाही. आर्टिफिशियल इंटेलिजन्स, अत्याधुनिक ड्रोन तंत्रज्ञान अशा प्रकारच्या विषयात आपण प्रगती करीत आहोत असे मत भारतीय लष्कराचे प्रमुख जनरल मनोज पांडे यांनी बुधवारी व्यक्त केले.

दिधी येथील आर्मी इन्स्टिट्यूट ऑफ टेक्नॉलॉजीच्या २९ व्या वर्षोपनिर्दिनामित आयोजित कार्यक्रमात ते बोलत होते. यावेळी अर्चना मनोज पांडे, उद्योजक बाबा कल्याणी, लष्कराच्या दक्षिण



मुख्यालयाचे मेजर जनरल टी. एस. बेन, मेजर जनरल आर. के. रेग, उद्योगीचे संचालक डिव्हिजनल अफ अर, आर्मी उद्योजक अहोत. त्यांनी 'उड चलो' सारखे स्टार्टअप सुरू केले आहेत.

यावेळी लष्कर प्रमुख जनरल मनोज पांडे यांच्या हस्ते गुणवत्ता विद्यार्थी, शिक्षक आणि शिक्षकेतर कर्मचाऱ्यांना समानित करण्यात आले. सीएफ आर्मी स्ट्राफ बॅटल ऑफ रॉटर ट्रोफी माहिती तंत्रज्ञान संस्था अंतिम वर्षात शिकणाऱ्या आकाश भट्टी याला, सर्वोत्कृष्ट

विद्यार्थी क्रीडा पुरस्कार राजशेखर कडक संगणक अभियांत्रिकीच्या अंतिम वर्षाची विद्यार्थिनी भावना निम्मगाडू हिला, तर सर्वोत्कृष्ट इन्फोर्मेशनसर्वाटी राजपूत रेजिमेंट ट्रोफी माहिती तंत्रज्ञान विभागाच्या तृतीय वर्षाचा विद्यार्थी अभिनव प्रताप चौधान याला देण्यात आली. संगणक अभियांत्रिकी शाखेच्या अंशू गुता, इलेक्ट्रॉनिक्स आणि दूरसंचार अभियांत्रिकीच्या महेश भोसले, माहिती तंत्रज्ञान शाखेच्या कुणाल खाररा आणि मेकॅनिकल अभियांत्रिकीच्या हर्षवर्धन सिंग यांना त्यांच्या संबंधित शाखेत प्रथम स्थानासाठी, 'जिओसी-डन-सी' पारितोषिक देण्यात आले. सर्वोत्कृष्ट संशोधन व सर्वोत्कृष्ट शिक्षक पुरस्कार संगणक विभागाचे प्रा. डॉ. सागर राणे यांना प्रदान देण्यात आला.

पोखरण येथे घेतली शस्त्रांची चाचणी
'मेक इन इंडिया' अंतर्गत अग्नी लष्करी उत्पादने बनविली असून, नुकतेच पोखरण येथे त्याची चाचणी घेण्यात आली. परदेशातील प्रतिनिधींनीदेखील या शस्त्रांच्या गुणवत्तेची आणि क्षमतेची प्रगामा केली आहे. मेक इन इंडिया आणि सशस्त्र भारत योजना अन्तर्गत आयोजित २५ वर्षे उरिस्तार होत आहे. अर्थव्यवस्था जगात वेगाने वाढत आहे. उद्योगांना सुविधा निर्मित होत आहे. जगाच्या तुलनेत महामार्ग आपण नवाविट देवली आहे. 'भारत प्रथम' अंतर्गत जगातील देश भारताकडे आलेने पाहत आहे असे कल्याणी यांनी म्हटले.

PTI

Bharat Forge, HAL ink pact for grade steel alloys

STATE-OWNED HAL and Bharat Forge have signed an agreement for development and production of aerospace grade steel alloys. The memorandum of understanding (MoU) was signed at the ongoing Aero India show in Bengaluru on Thursday.

Bharat Forge to buy Indo Shell Mould arm

MICHAEL GONSALVES PUNE, JAN. 2
Bharat Forge, the Pune-based auto components major, on Monday said its step-down subsidiary JS Auto Cast Foundry India will acquire the SEZ unit of Indo Shell Mould located at SIPCOT, Erode in Tamil Nadu for an undisclosed sum.
JS Auto Cast Foundry India has entered into a business transfer agreement with Indo Shell Mould Ltd for the purpose, Bharat Forge said in a statement. "This acquisition strengthens JS Auto's presence in the castings sector, expands the product offering and client base, and enhances its footprint in the Indian industry," it added.
The SEZ unit with a capacity of 42,000 million tonnes per annum, supplies fully machined critical castings to marquee customers in the automotive industry and will operate as the third manufacturing unit of JS Auto, taking its total capacity to 1,42,000 MTPA, it said.



राष्ट्राच्या सुरक्षेसाठी नवीन तंत्रज्ञानावर भर आवश्यक

लष्करप्रमुख जनरल मनोज पांडे
पुणे : सध्या सशस्त्रांनी नवित तंत्रज्ञान, अत्याधुनिक विज्ञान यांचा वापर सशस्त्रांनी घेण्यात येत आहे. अशा तंत्रज्ञानावर भर देण्यात येणे गरजेचे आहे. टेक्नॉलॉजी प्रकाशे तंत्रज्ञान लष्करी युद्धात कामी येते. तंत्रज्ञान हे रूपा असून, त्यापासून कोणताच देश अजिब राहू शकत नाही. आर्टिफिशियल इंटेलिजन्स, अत्याधुनिक ड्रोन तंत्रज्ञान अशा प्रकारच्या विषयात आपण प्रगती करीत आहोत असे भारतीय लष्कराचे प्रमुख जनरल मनोज पांडे यांनी बुधवारी व्यक्त केले.



मुख्यालयाचे मेजर जनरल टी. एस. बेन, मेजर जनरल आर. के. रेग, उद्योगीचे संचालक डिव्हिजनल अफ अर, आर्मी उद्योजक अहोत. त्यांनी 'उड चलो' सारखे स्टार्टअप सुरू केले आहेत.

Special Programme | Defence Expo 2022: Path to Pride



PARADIGM SHIFT FROM TOT BASED APPROACH TO D&D BASED APPROACH

Aero India 2023: BFL signs MoU with Paramount group

Bengaluru, Feb 16 (IANS) Bharat Forge Ltd (BFL) and global aerospace and technology company, Paramount Group have signed a Memorandum of Understanding (MoU) for the development and production of Composite Rotor Blades, Mission Systems and Stores Management systems for Rotary Wing platforms in India. This design and manufacturing hub shall support all future programmes for both India and across the globe.
Clifford Dewell, SVP, Mission Systems and Stores Management at Bharat Forge said, "Our partnership with Paramount Group is a testament to our commitment to work for an 'Atmanirbhar Bharat', to create technologies that are niche and shall support Indian and Global requirements.
This collaboration will focus on creating the Centre of Excellence for design, development and manufacture of Composite Rotor

BHARAT FORGE Q2 NET DIPS 14%

MICHEL GONSALVES PUNE, NOV.14
Automotive component major Bharat Forge's standalone profit in the September quarter fell 14 per cent at Rs 268.12 crore against Rs 311.76 crore in the corresponding quarter last year. Sequentially, the Q2 PAT grew by 10.04 per cent from Rs 243.37 crore posted in Q1FY22.
The Pune-based firm's top-line was healthy. It garnered a standalone revenue from operations of around Rs 1,863.94 crore in Q2FY23, a growth of 16.02 per cent from Rs 1,606.59 crore in Q2FY22.
Its Ebitda margin was

100th surface-to-air missile kit rolled out

The Hindu Bureau HYDERABAD

Kalyani Rafael Advanced Systems (KRAS) on Tuesday announced the rolling out of its 100th Medium Range Surface to Air Missile (MRSAM) mid-section kit. The kit was delivered to the Indian Air Force.
The MRSAM kit is a collaborative effort of KRAS and the Defence Research and Development Organisation (DRDO).
CMD of Bharat Forge Ltd., Baba N. Kalyani expressed his intentions to



CMD of Bharat Forge Ltd, Baba N. Kalyani at the delivery of the 100th MRSAM missile kit on Tuesday. NAGARA GORAL

day's development and collaborative efforts between Indian and Israeli companies affirm the commitment to indigenisation and Prime Minister Narendra Modi's vision of Atmanirbhar Bharat.
Distinguished scientist B.H.V.S. Narayana Murthy congratulated KRAS and said that given the significant milestone, a speeding up of deliveries to the armed forces is required and expressed confidence that given the available infrastructure, that too would be achieved.

make the company a "missile house" that would produce modern weapons for the defence of India and also high-quality hardware for the Indian armed forces. He expressed confidence that the industry would soon surpass the target of achieving \$5 bn in defence exports by 2025. Speakers said that

DEFENCE COMPANIES GAIN

Company	Current Price	Change
BEL	96.65 / 2.00	+2.11%
Bharat Forge	854.00 / 18.30	+2.19%
BHEL	72.95 / 1.20	+1.67%
Bharat Dynamics	879.70 / 79.60	+9.95%



BHARAT FORGE



KALYANI

Registered Office:

Bharat Forge Limited
Pune Cantonment,
Mundhwa Pune - 411 036. INDIA

CIN: L25209PN1961PLC12046.