

*WE MAKE IT POSSIBLE*



Pushpak is proud to be part of Nation building projects like PSLV-C37,  
Chandrayaan, Mangalyaan and more..

## FROM THE MANAGING DIRECTOR'S DESK



**Pushpak Prakash -**  
Founder & Managing Director

Dear Partners in growth and success,

It gives us great pleasure to say, we recently celebrated the silver jubilee of Pushpak. 2018 has been a great year for us, and we look forward to catching more of the action in the future.

Ever since inception, Pushpak has been growing from strength to strength as an MSME. We are one of the prime suppliers till date to our first customers including HAL, ISRO, BEL and more. Pushpak has been manufacturing the indigenising components for ISRO (Indian Satellite Research Organisation) aligned to the 'Make in India' initiative. For instance the 'Busbar' used for satellite batteries, which were being imported previously. Today, Pushpak is ranked among the top 100 MSMEs in the country.

We have been part of many ambitious projects like the GSAT – 15, 16, 17 and Project PSLV-C37, Mars Mission, Chandrayaan, and LCA to name a few. Whatever the challenges, we believe in our mindset to make the impossible, possible.

This is the very same mindset that help us achieve confidence of clients such as ISRO, HAL, BEL, DRDO, CSIR-NAL, Indian Army, Indian Navy, Bosch, Toyota, Volvo, TVS and many more.

Recently, Pushpak also acquired technology from DRDO-DFRL to serve the armed forces. We are the authorised supplier for some of the world's leading companies and our products are synonymous with quality and durability, key factors in aerospace, defence and automobile sectors.

Most of our products and services focus in the Aerospace & Defence sector, and related engineering and electrochemical. We see ourselves as a capable MSME, that is a perfect offset partner and supplier to top notch companies in the Aerospace and Defence sector.

We aim to delight our customers with our products and services, delivered using superior technology, constant innovation, and realized human potential. Aligned to that vision, we take sure and effective steps towards Result oriented-ness, Trust, Ownership, Team work, Innovation, Passion and Excellence.

On behalf of the Pushpak parivar, I would like to thank you. We value your continuous support, co-operation and partnering opportunity.

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'Pushpak Prakash', with a stylized flourish at the end.

Pushpak Prakash  
Founder & Managing Director  
The Pushpak Group

**Our partners are from Industries like Aerospace, Defence, Spacecraft, Automotive, Textile, Information Technology..etc. A partial list of our customers are as follows.**



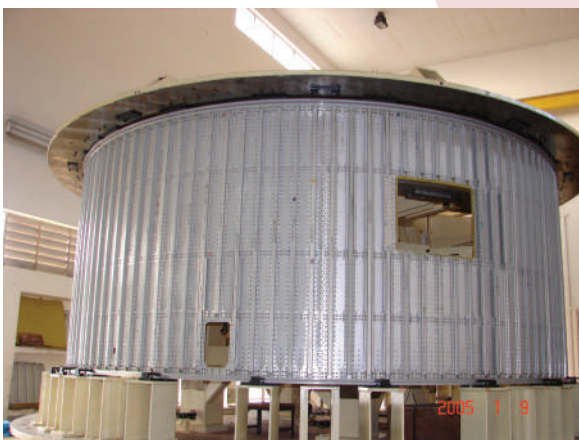
**We are proud partners to  
ISRO, HAL, BEL  
and more.. for many  
successful ambitious  
projects, including the  
PSLV-C37,  
that launched 104  
satellites in a  
single flight.**



Starting 1992, Pushpak has been designing, manufacturing and delivering high-end precision products and services for the Aerospace, Defence, Automobile, Industrial and Institutional sectors.



We are partners to ISRO, for some of the successful ambitious Aerospace projects in the world. To name recent ones, GSAT-15,16,17 and Project PSLV-C37, that successfully launched 104 satellites in a single flight.



We were also partners to some of the landmark projects of HAL (Hindustan Aeronautic Limited) such as LCA, ALH, PSLV Launch vehicles, Kaveri Engines and more. Since inception, we have closely partnered with ISRO, HAL, BEL, DRDO and the Indian Defence forces for many landmark projects. We also acquire technology from DRDO-DFRL to serve the armed forces.

**We are the qualified and certified electrochemical supplier for all divisions of ISRO and their suppliers, HAL, L&T, Astra, Centum and many more for over 14 processes.**

With achievements like these, the company has become the authorised supplier for some of the world's leading companies, and our products have become synonymous to quality and durability.

In addition to Aerospace, we are also one of the preferred engineering products company for top automobile and engineering brands. More than 2 decades of partnering with Toyota and ancillaries, Honda, L&T, Scania, Volvo, BHEL, BEL, Bosch and the list goes on.

Check our client list to know more.

Our Electrochemical processes are used in spacecraft onboard components in the Aerospace and Defence sectors. The facility in Jalahalli have been delivering products with 100% success, and zero defect since more than 15 years. We are the qualified and certified electrochemical processing partner for over 14 processes, for ISRO, HAL, BEL, L&T, Astra, Centum and more.



Pushpak signs a Technology Transfer Agreement (ToT) with Defence Research and Development Organization (DRDO).

Other divisions of Pushpak include, Pre-fab structures for industry, commercial and home, furniture for the industrial and civilian sectors, and global sourcing of Aerospace and Defence products.

Pushpak maintains an employee strength of around 100, with talent comprising of engineers, subject expert professionals, researchers, ex-defence personnel, skilled labour, and support staff. Many of our employees have been with the company for decades now.

We are based in Karnataka, headquartered in Jalahalli, with a 2 Acre facility in Bidadi and the upcoming 1 Acre facility in Aerospace park in Devanahalli, that continuously cater to our clients.

PUSHPAK BIDIDI FACILITY

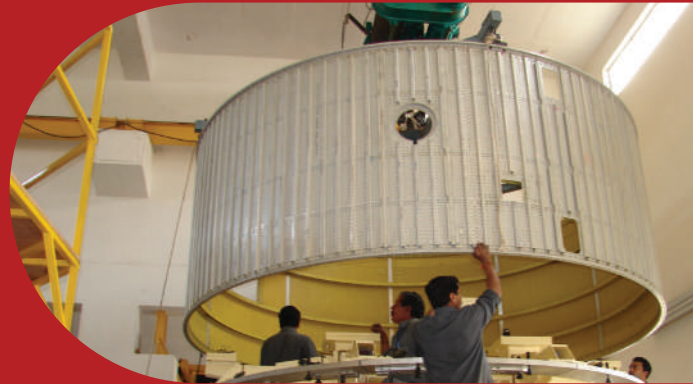




# VERTICALS AT PUSHPAK

## AEROSPACE & DEFENCE

Pushpak Aerospace and Defence engineering is one of the leading companies in designing, manufacturing and delivering aerospace components, services and solutions to its customers.



## ENGINEERING

Pushpak's prestigious clients include Toyota, TVS Suzuki, L&T, Scania, Volvo, BHEL, BEL, Honda, Bosch and more.



## ELECTROCHEMICAL

Pushpak specialises in electrochemical processes for onboard satellite application.



## INTERIORS

We specialise in mass production of high-quality industrial, commercial and office furniture, made in our high-end manufacturing facility spread over 1 lakh sq.ft in Bididi Industrial area.



## CONTAINERS & PREFAB

We are the authorised partners for Innovative Composite Technology Park, Govt of India, R&D centre, for low cost housing.



## INTERNATIONAL BUSINESS INCUBATOR

We provide a common platform for global entrepreneurs and companies, Indian Industries and MSMEs for bilateral collaboration, exchange of ideas & technology under 'Make in Karnataka' and 'Make in India'.



## GLOBAL SOURCING

Our bilateral global sourcing initiatives under 'Make in India' provides solutions to consumers worldwide. Some of them include, water saving technology, aerospace and automobile products, perishable food storing, geo-positioning tracking and control and more.



## MAKE IN INDIA

Pushpak has been working towards the 'Make in India' and 'Make in Karnataka' Initiative.

The company has been manufacturing products for its clients which were being imported previously.



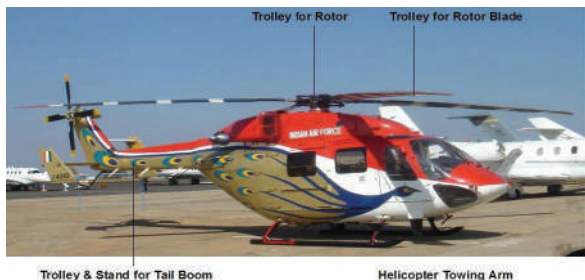
# AEROSPACE & DEFENCE

Pushpak Aerospace and Defence engineering is one of the leading companies in designing, manufacturing and delivering aerospace components, services and solutions to its customers.

We come with more than 25 years of experience in collaborating with the military and commercial establishments for space vehicles, satellites, aircrafts, automobiles, and industries.

With space exploration, comes the need for demanding products that are quality tested and subject to extreme conditions under simulated environments. Our stringent quality testing extends to all products that come out of the Pushpak facility.

Our products range from precision sheet metal and machining components, toolings, electrochemical processes, ground handling equipment (GHE), ground support units/equipments(GSU), indigenisation of Defence and Aerospace components based on customer requirements.



**Since 1992 we have been known as the reliable MSME supplier for Aerospace and Defence sectors.**

We have the collaborated technology for manufacture of Unmanned Aerial Vehicles (UAV) and Drones for security and surveillance applications.

With Aerospace and Space exploration programs gaining ground world over and in India, the company has seen a steep rise in demand for its products. We also support international clients as an offset partner in their respective areas, aligned to the 'Make in India' and 'Make in Karnataka' initiative. Our clientele includes ISRO (Indian Space Research Organisation), HAL (Hindustan Aeronautics Limited), BEL (Bharat Electronics), DRDO, NAL, ADA, and Indian Defence Forces. The company is also into trading of Aerospace and Defence products.



# AEROSPACE & DEFENCE PRODUCTS & SERVICES

- Aerospace Products Realisation
- Aeronautical & Defence Systems Development
- Toolings for Space and Defence Products
- Hi-tech Precision Machining and Production of parts
- Toolings for Space Components & Assemblies
- Electrochemical process for spacecraft onboard components
- Jigs and fixtures
- Precision sheet metal press components
- Assembly and sub-assembly of Aerospace and Defence components.
- Ground handling and ground support equipments
- Global sourcing of Aerospace and Defence components
- Import and export of Defence and Aerospace components
- Deployment of Expert manpower Resources



# ENGINEERING

Ever since its inception, Pushpak has been the preferred engineering products company for top automobile and engineering brands like Toyota, TVS Suzuki, L&T, Scania, Volvo, BHEL, BEL, Honda, Bosch and the list goes on.

Our team of engineers and related Industry experts are some of the best in the Industry that make our client's vision a reality. High-tech German and Japanese equipments are used to deliver quality products that meet International standards.

Our 2 acre facility in Bidadi, an upcoming 1 acre facility in Aerospace park in Devanahalli, and with around 100 highly skilled employees can easily take up mass scale production. Pallets, Trolleys, Storage Racks, Work Benches, and Conveyors are just some of the products that are produced by us.



**Our manufacturing facility uses High-tech German and Japanese equipments to deliver quality products that meet International standards.**

Each specific product is custom-tailored to fit the client's requirement ensuring the highest standards of storage and support. Pushpak has executed many projects on indigenisation for its multinational clients.

We have been certified by CII for business excellence in engineering.

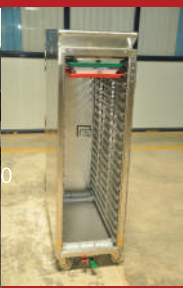




# ENGINEERING PRODUCTS

- Ground handling equipments  
(Trolleys, Pallets, Storages, Conveyers.etc)
- Ground support equipments/unit
- Food Processing Equipment
- High precision sheet metal components
- Jigs and fixtures
- Customised fabrication and more

**Pushpak has been the preferred engineering products company for top automobile and engineering brands like Toyota, TVS Suzuki, L&T, Scania, Volvo, BHEL, BEL, Honda, Bosch and the list goes on.**





# ELECTRO CHEMICAL

Pushpak specialises in electrochemical processes for onboard satellite application. The current facility in Jalahalli have been delivering products with 100% success, and zero defect since more than 15 years. Our upcoming state-of-art facility in aerospace park, devanahalli, will take production to a mass scale with NADCAP and Aerospace certification.

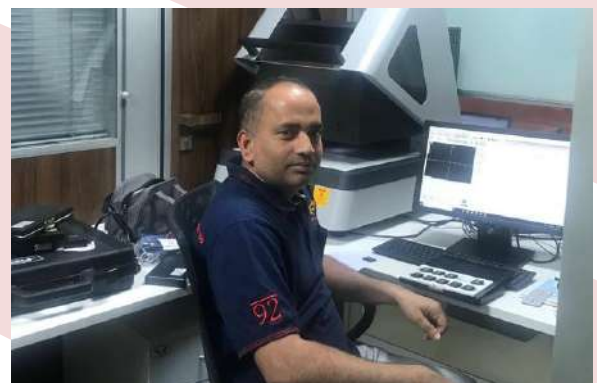
Our technical manpower is certified from ISRO, on delivering high-end products that endure in demanding environments. We are also the certified electrochemical supplier for all divisions of ISRO and their suppliers, HAL, L&T, Astra, Centum and many more for over 14 processes.



## **Pushpak specialises in electrochemical processes for onboard satellite application.**

Our State-of-the-art facilities and ever-improving technical expertise have enabled us to become one of the ISRO certified and qualified electrochemical processor.

Some of the defined processes undertaken by us are black anodizing, inorganic black anodizing, normal anodizing, hard anodizing, selective anodizing, gold and silver plating for spacecraft onboard components for satellite applications.

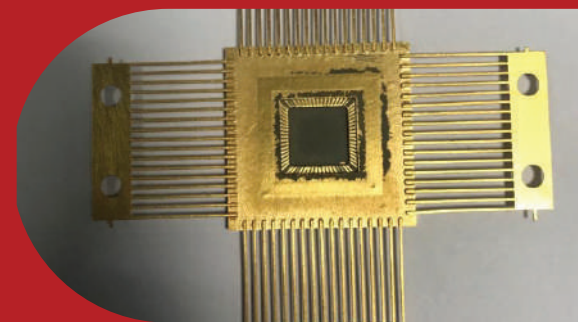
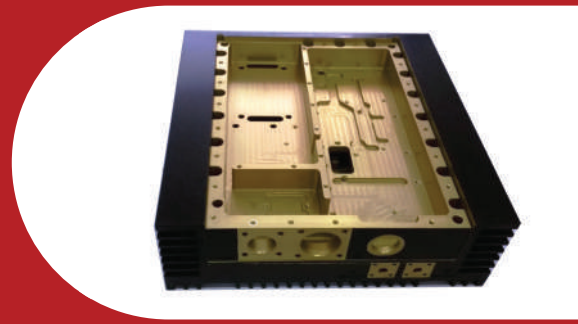


The high-tech Instrumentation lab at Pushpak

# ELECTROCHEMICAL PRODUCTS & SERVICES

1. Normal Anodizing
2. Black Anodizing
3. Hard Anodizing
4. Chromic Acid Anodizing
5. Electroless Nickel Plating
6. Gold Plating on Aluminium Alloys
7. Gold Plating on Invar
8. Gold Plating on Stainless steel
9. Gold Plating on Kovar
10. Thermal Black and Epoxy Painting
11. Silver Plating on Aluminium Alloys
12. Chromating (on Aluminium Alloys)
13. Thermal aeroglaze (Z-306) Black painting on Aluminium, Invar, SS & Titanium
14. Electroless Nickel plating on Aluminium, Invar, SS & Titanium

**We are also the certified electrochemical supplier for all divisions of ISRO and their suppliers, HAL, L&T, Astra, Centum and many more for over 14 processes.**

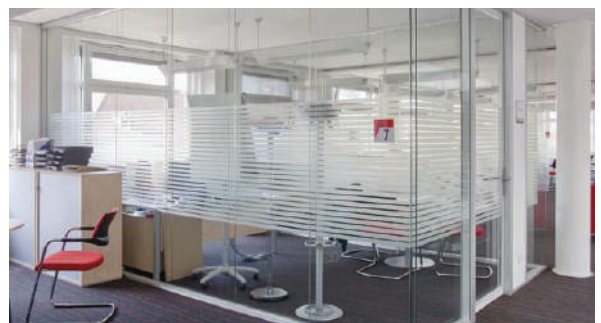




# INTERIORS

Pushpak takes its drive for space management and durability to working and living spaces. We specialise in mass production of high-quality industrial and office furniture, made in our high-end manufacturing facility spread over 1 lakh sq.ft in Bididi Industrial area. We are powered with German & Japanese technology machines, in our endeavour to produce world class products.

Depending on the customer need, the production material we use range from metal, special metals, alloys, wood, processed wood, plastic, coir composite material, new-age materials, or even custom.

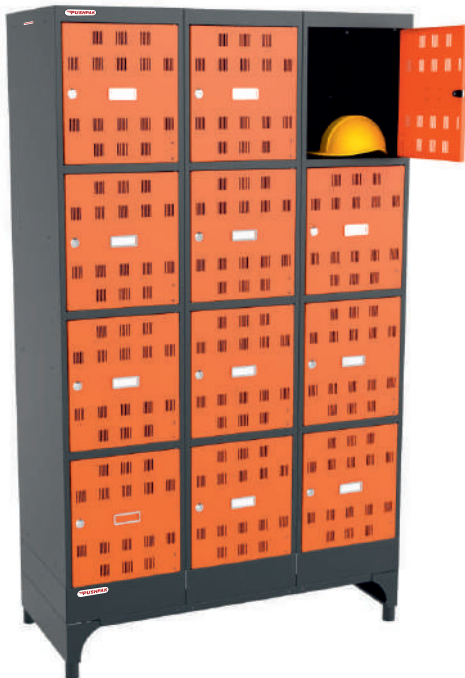




## Industrial

For over two decades, we have been known to make products that are durable and that can sustain under tough conditions. Hence many of the clients choose Pushpak to better their working industrial environment to match international standards. Modernise the shop floors with work benches, assembly inspection tables, storages, cabinets, ATC consoles and more.

### Storage Cabinets



### Work Benches



### Work Stations



### Cabinets



## Corporate Interior

We design and manufacture corporate furniture, that deliver a work-friendly experience.

Some of our products include Industrial and office seating system, workstations, desking systems, pedestals, storage and filing racks, special purpose furniture and more



## Institutional

We make furniture that is affordable and long lasting. We provide for schools, colleges, training centres, libraries, auditoriums, hostels, banks and more.



## Commercial

With public usage comes the uncompromising need for convenience and durability. We provide seating and tabling system for malls, restaurants, cafeterias, parks and more.



## Retail Fixtures

Make your store, stylish and strong with our racking system for hypermarkets, display system for showrooms, seating system for cafeterias, custom built kiosks and more.



## Domestic

Beautiful, space-saving home furniture that delivers to different tastes and budgets. Our range includes kitchen modules, wall sliding beds, foldable dining tables, contemporary living room sofas, or even go custom.



## Coir composite furniture products

Coir based products are versatile, tough and durable. They are perfect for furniture, and come in different sizes and shapes. Using coir based product are eco-friendly and good on the long run. Pushpak has an MOU with the coir board and Innovative composite technology park, in accordance to promote green products.

## The benefits of coir are many:

- Moth-proof; resistant to fungi and rot
- Provides excellent insulation against temperature and sound
- Not easily combustible
- Flame-retardant
- Unaffected by moisture and dampness
- Tough and durable
- Resilient; springs back to shape even after constant use
- Totally static free
- Easy to clean





# CONTAINERS & PREFAB HOUSING

Yet another innovative product from Pushpak. Make your property shine with the quick and easy Pushpak container and prefab housing. They are used for Industrial, office and living spaces.

It is portable, affordable, eco-friendly, standard and customised, and makes for sustainable and energy efficient homes and offices.

We are the authorised partners for Innovative Composite Technology Park, Govt of India, R&D centre, for low cost housing.

With our light gauge steel structure system, a house can be constructed in just 4 days.



## Our product range:

- \* Container homes and shelters
- \* Container office/meeting rooms
- \* Labour rest rooms
- \* Security cabins
- \* Site offices
- \* Portable toilets
- \* Rooftop extensions.
- \* Radar stations and data centres.etc.



# INTERNATIONAL BUSINESS INCUBATOR

Pushpak believes in empowering and supporting entrepreneurs and companies, towards providing solutions for the betterment of the society.

We provide a common platform for global entrepreneurs and companies, Indian Industries and MSMEs for bilateral collaboration, exchange of ideas & technology for public benefit, aligned to the 'Make in India' and 'Make in Karnataka' initiative. With this, it is now easy for International companies to setup and start their businesses in India.

Pushpak launched the Czech Business Incubator in Bengaluru on 7 March, 2017. The Incubator is intended to create a platform for Czech SMEs willing to explore trade, investment and bilateral collaboration opportunities in the state of Karnataka, India.

## The incubator supports companies by:

- \* Providing well equipped ready-to-use office space in Bengaluru
- \* Setting up Indian subsidiary of the company. (own subsidiary/JV)
- \* Registration, licensing and statutory formalities to setup new company
- \* Connect with key customers and liaison with Government departments to promote business
- \* Supporting in providing/ hiring staff and sales team
- \* Help in participating in trade fairs/ exhibitions

For more information about Czech Business Incubator visit  
[www.czechincubator.com](http://www.czechincubator.com)



# GLOBAL SOURCING

Our bilateral global sourcing initiatives under 'Make in India' provides solutions to consumers worldwide. Some of them include, water saving technology, aerospace and automobile products, perishable food storing, geo-positioning tracking and control and more.

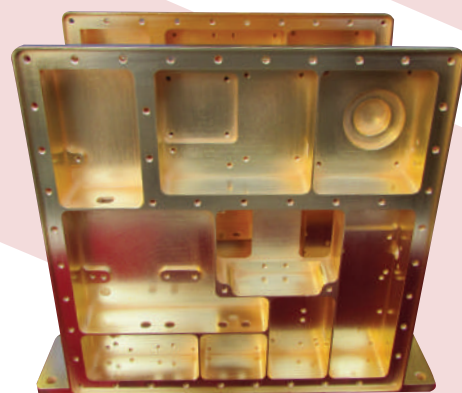


**Pushpak supports companies through global sourcing of critical components in the field of Aerospace, Defence and Automobiles.**

# MAKE IN INDIA



We are one of the prime suppliers till date to our first customers including HAL, ISRO, BEL and more. Pushpak has been manufacturing the indigenising components for ISRO (Indian Satellite Research Organisation) aligned to the 'Make in India' initiative. For instance the 'Busbar' used for satellite batteries, which were being imported previously. Today, Pushpak is ranked among the top 100 MSMEs in the country.





# AWARDS

National Award (Ministry of Micro, Small and Medium Industries) - Research and Development - 2008

National Award (Ministry of Micro, Small and Medium Industries) - Entrepreneurship - 2009

National Award (Ministry of Micro, Small and Medium Industries) - Research and Development - 2009

National Award (Ministry of Micro, Small and Medium Industries) - Entrepreneurship - 2009

Ujjwala Udyama Award by KASSIA - Aerospace, Defence and Space components

Ujjwala Udyama Award by KASSIA - Wooden and Steel furniture

CII-EXIM Bank Award for Business Excellence - 2012

CII-EXIM Bank Award for Business Excellence - 2013

Pushpak is among the Top 100 SME of India (BOI India SME 100 Award) - 2012



MSME Innovation Excellence - Federation of Karnataka Chambers of Commerce & Industry - 2017

Kassia Kaigarika Ratna Award by Kassia

Certificate of Appreciation by HAL - 2018

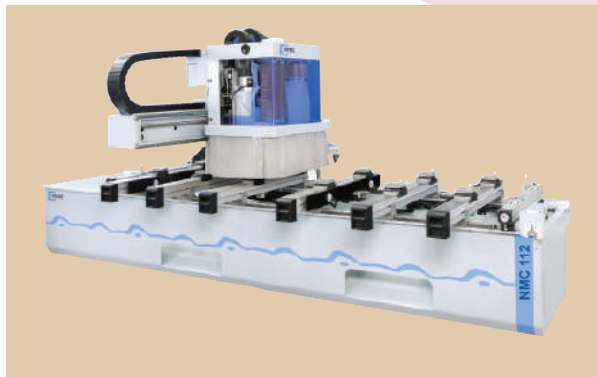


Best Quality Award (zero defect) for precision sheet metal components - HAL

Pushpak won 4 national awards from Govt. of India - Ministry of Micro, Small and Medium Industries



# INFRASTRUCTURE

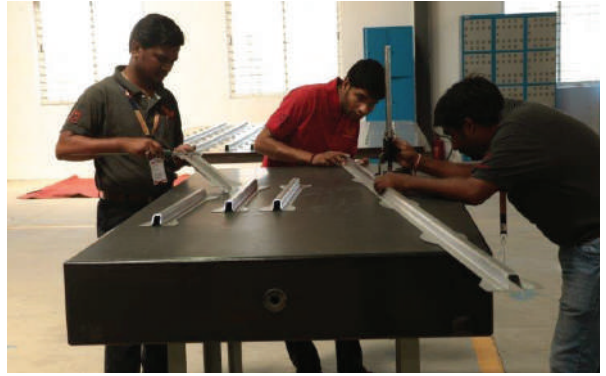


WOOD WORKING



METAL WORKING







## **PUSHPAK CORPORATE OFFICE**

303, "Pushpak" MES Ring Road,  
Jalahalli, Bangalore - 560 013,  
Karnataka, India

Tel:+91 80 2838 2031

Fax:+91 80 2838 9090

Email: vision100@pushpak.com



## **PUSHPAK TECHNO PARK**

Plot No. 22 E1 & E2,

Bidadi Industrial Area, Bengaluru

Total Area: 2 Acres (90000 sq. Ft.)

Builtup Area: 30000 sq. Ft.

Connected Power: 93 KVA with backup

## **UPCOMING PUSHPAK FACILITY AT AEROSPACE PARK (Devanahalli)**

55/a pushpak industrial services ,  
KIADB Aerospace park, B.Marenahalli,  
Karnataka 562129

Area : 1 Acre (45000 sq. Ft.)

[www.pushpak.com](http://www.pushpak.com)

