# Where Quality Comes First

## KANISHK ALUMINIUM

India Pvt. Ltd.

Kanishk Aluminium India Pvt. Ltd. is one of the fastest-growing manufacturer of premium-quality aluminium extrusions.

#### EXPERTISE IN COMPLEX ALUMINIUM EXTRUSION PRODUCTS



#### ALUMINIUM – VERSATILE, SUSTAINABLE, & RECYCLABLE

The most abundant metal on earth, aluminium is Kanishk's metal of choice. As the 'greenest' metal on earth, aluminium has replaced conventional materials such as steel, wood etc. to emerge as the most preferred material for building, construction, medical, defence and a host of industrial applications.

#### WE UNDERSTAND ALUMINIUM

Kanishk produces highly precise aluminium extrusions to meet the rigorous needs of quality-conscious companies. Kanishk was established in 2013 in Jodhpur (Rajasthan) INDIA by Mr. Ashish Agarwal son of Mr. Parmanand Agarwal who is the founder of P.N. Agarwal & Co. in 1984, Kanishk Aluminium India Pvt. Ltd. has carved a niche for itself as a dominant player in the manufacturing of extrusion profiles for a host of industries - architectural, industrial, furniture, transport, electrical, lighting, solar, hardware etc.

Sprawling over 110000 sq feet, the plant is professionally managed by a team of 200 plus employees. It is outfitted

with state of the art machinery; follows well mapped manufacturing processes and the latest technical know-how to

produce extrusions of unmatched quality.

Kanishk's infrastructure includes in-house foundry for billet casting, die shop, ; two state-of-the-art extrusion presses

backed with a testing lab to ensure complete customer satisfaction with the delivery of the quality product.

At Kanishk we also offer a host of value-added services to our customers, such as Anodising, Powder Coating and

Machining. Customer delight is not just a declaration but a way of life at Kanishk.





# TODAY'S PROJECTS ARE TOMOR ROW'S

## LEGACY...



#### **OUR VISION**

Organic growth with an eye on maintaining the company's competitiveness in the domestic and international markets, while promoting principles of long-term sustainability.

#### **OUR MISSION**

To make Kanishk synonymous with premium-quality aluminium products, globally.

To complement and support the ever-growing demand for design and manufacturing of aluminium profiles internationally.

To continuously invest in infrastructure and technical

expertise and be a leader in the industry creating new standards of quality and service to drive the organization's overall growth.

### WE OFFER CUSTOM **DIE DESIGNING AND** MANUFACTURING

We understand that die and mould lies at the heart of aluminium extrusion manufacturing.Kanishk designs all its die/mould in-house. Our well-equipped die shop is equipped with the latest state-of-art facilities including:

•Machining centers equipped with computer-aided design and computer aided-manufacturing (CAD-CAM)



•CNC wire cut

#### •EDM machines

#### Our clients see us as a competent and reliable partner for not

just aluminium supplies but development work as well.



### LATEST EQUIPMENT TO PRODUCE CONSISTENT RESULTS

Ship

We ensure melts of the highest purity using sophisticated processes, double filter systems and online metallurgical analysis. Our state-ofthe-art operational control systems guarantee indispensable process consistency and traceability of each individual batch.

Our in-house Foundry maintains a closed material cycle in which

waste production is almost zero. All our scrap is reused by returning it back to the production line and hence contributing to a greener tomorrow.

In addition, we have the ability to manufacture a wide range of alloys to cater to a vast spectrum of aluminium segments. We balance our manufacturing goals with our commitment to the environment by installing environment control equipment.



### TAILOR-MADE TO SPECS

Our extrusion plant produces aluminium profiles to order. Aluminium extrusions come in all shapes and sizes so at Kanishk we stock a wide range of standard and custom-made aluminium extrusions. We have access to thousands of standard extrusion dies so can customize to any specific requirements. From hollow

tubes, solid shapes to the most detailed intricate extrusions, we have catered to the demand of our customers in India as well as overseas markets. We have established customers in USA & UK to name a few. Call Kanishk to see how partnering with us can bring you value.



### TECHNICAL INFORMATION SHEET

EXTRUSION		
Parameters	Press 1 (CHINA)	Press 2(INDIA)
Force (US Ton)	1100	1100
Billet Dia. (mm)	127	127
Max Size Solid Profile	180 CCD	180 CCD
Max Size Hollow Profile	130 CCD	130 CCD
Max. Kg/mtr	4.918 kg./mtr	4.918 kg./mtr
Production Capacity	6000 MT/Annum	

Alloys	1050, 1100, 2014, 5754, 6063, 6061, 6082, 6101, 6351, 7075 etc.
Tempers	T4, T5, T6
Cut Length	3mtr to 7mtr
Standards Followed	JIS H 4100:2015, EN 755-9, EN
	12020-1, EN 12020-2

ANODISING		ODISING
	Microns	10 to 15



Colors	Natural
	Champagne
	Bronze
	Black
Textures	Polished
	Brushed
	Shot Blasted
Max. Length	6mtrs

POWDER COATING	
Microns	60 to 80
Colors	All RAL Shades
	Non Metallic / Metallic
Gloss	High / Semi / Matt
Max. Length	6mtrs







### WITH QUALITY AS OUR BUZZWORD

When you deal with Kanishk, high quality is the obvious deliverable. Our years of experience in this industry have given us a unique problem-solving approach through a deep understanding of our customers' needs. With our regular investments in the latest technology, modern machines and well-qualified personnel, we have standardized our production processes to yield consistently, high quality products for our customers.

Our operations comply with the certified ISO 9001:2008 quality system. Built-in quality check points, comprehensive in-process inspection devices; rigid quality control systems - all ensure that the end product achieved is of the highest standard possible.



#### ENHANCING VALUE THROUGH SURFACE FINISHING

Kanishk has nearly four decades of expertise in the surface treatment of aluminium. We offer a comprehensive range in profiles that are either anodized,electroplated or powder-coated, as required. By carrying out elaborate testing, laboratory experiments and close collaboration with independent research institutes we have managed to achieve very high quality bars for ourselves.

Our powder-coated, electroplated and anodized finishes are highly sought-after because they are: •Available in multiple colours

- •Available in several textures (polished, brushed, satin and shot blasted)
- Environmental-friendly
- •Colour consistent, and

•Provide better protection in high-traffic zones, where there is a lot of wear and tear











### OUR PERSONALIZED SERVICE EXTENDS TO PACKAGING

Your products need to be delivered to your dock in excellent condition. By clearly understanding your needs, we assure you that the selected packaging solution is ideal for your products.

Our aim is not only to make it the way you want, but to even pack it to suit your needs. Our packing options and shipping methods are geared to ensure material quality and customer satisfaction



### SALES AND DISTRIBUTION NETWORK

Over the period of 40 years Kanishk Group has established a strong and wide network of partners who stock a wide range of our regular and custom made profiles. We can also deliver to any part of the country and international waters in short lead times.







# OUR PEOPLE MAKE US WHO V





## ME ARE

Organizations have employees, we have associates. We adopt the policy, mission, vision and the strategic aim of the company as our personal cause and we work dedicatedly towards their achievement.

We believe that work is more than a place you go to every day. It's a place of exploration, creativity, professional growth and interpersonal relationships. It's about being inspired and motivated to achieve extraordinary things and bringing out the best in each other. We empower them to utilize their talents, skills, knowledge, experience and passion through regular interactive training sessions. In addition, we are committed to providing a safe work environment to our employees.

## PUTTING OUR EXPERIENCE BEHIND YOU

The doors of our company are wide open for any collaboration.

#### **Contact us today!**

#### kanishk® Where Quality Comes First

ISO 9001-2015 Certified, engaged in manufacturing of premium quality Aluminium profiles



## KANISHK ALUMINIUM

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#### EXTRUSION