# Smart spaces & products



Where research and industry meet to bring individual expression and cost-efficiency to our built environment.

#### WHO WE ARE

Professionals with strong knowledge of industry and experience

#### WHAT WE DO

We provide complete solutions for facades, claddings, & retrofits.

Spaceki Designs LLP objective is to stretch beyond the limits of technology to create architectural works of distinction for façade glazing and cladding, with emphasis on aesthetically pleasing and innovative lightweight design.

#### WHY US

Specialized Team with an combined experience of 15 years plus in the industry

#### About

## Spaceki Design LLP - Architectural Driven Firm

The primary goal of this is to improve our built environment on a larger scale by providing efficiency of manufacturing facade elements, without sacrificing design freedom. We believe that the convergence of the design and manufacturing as well as constant feedback between the disciplines can help to unlock the true potentials of technological innovation. Through collaborative work between engineers, experienced designers, specialists and software developers we establish a novel approach to designing and producing façade systems that are individualized, well-crafted yet cost-efficient.





#### How We Work: Digital Craftsmanship

To enhance creativity and design freedom among architects, we stream our research investigations into three main directions: custom parametric modelling instruments, flexible fabrication and most importantly a collaborative design process between various stakeholders. The digital design and fabrication tools are developed in parallel and are informed with technical limitations and material properties of aluminum. As such, this solution brings a new value to the industrial setup, a craftsmanship, where the creative needs and technical feasibility meet a stable ground forming continuous design-to-fabrication process.





#### **DIGITAL TOOLS**

In order to provide more transparency, shorten the design-to-production process and provide creative freedom for architects, we develop a set of custom parametric tools of varied functions. These are playful instruments that boost architects' creativity, help them to visualize their ideas, estimate costs as well as rationalization tools for engineers to facilitate the facade planning phase and ensure continuous digital workflow.



#### FABRICATION

We analyze and improve existing industrial production processes of as well as establish new automated production methods to support architects during the creation of their individual ideas. Through collaborative work between researchers and Spaceki Designs LLP Designs, we established innovative fabrication processes for complex façade assembly as well as a set of individual supporting production processes.



#### **COLLABORATIVE DESIGN**

Understanding client & architects' expectations towards facade systems are crucial in our investigations. We ground our research on the concept of collaborative customization, in which the needs of the customers inform the manufacturing process. We explore different modes of exchange between architects and the construction company and adjust accordingly the offer the right solutions.

PROCESS

to design and fabricate unique facade systems



# Working with architects: a collaborative process

One of our main goals is providing architects the possibility to customize the prefabricated façade systems through collaborative design process with the manufacturer. Early interdisciplinary exchange is crucial to create outstanding façade systems within a reasonable price range. That is why, each project starts with a workshop between Spaceki Designs LLP and architects, where digital design tool is adjusted to the vision of our clients. At the same time, the tool playfully expands design variety, ensures that the developed system is within the available production possibilities and evaluates its price. In the next step, we build the mockup to further improve the design until it meets architects' expectations.





# **Our Products**

• CURTAIN WALL	
STRUCTURAL GLAZING	(
DOORS & WINDOWS	(
SKYLIGHT GLAZING	
SPIDER GLAZING	
ALUMINIUM COMPOSITE CLADDING	
GLASS RAILING	
STEEL STRUCTURES	
POINT FIXED GLAZING	

• ALUMINIUM, GLASS & ACP LOUVERS

GLASS FLOORS
GLASS WALKWAYS
ACP FALSE CEILING
SUN-BREAKERS
SPACE FRAMES
GLASS CUBICAL
PATCH FITTINGS
MANUAL SLIDING DOOR
AUTO SENSOR DOOR



Project : Trident Tech Park

Client : N R Group

Locus Architect : Mr Shaju Location : Hosur Road Bangalore



Project : Fortune summit

Client : N R Group

Locus Architect : Mr Shaju Location : Hosur Road Bangalore





Project : C.I.E GOA Client : Cottage Industries Architect : Mr Sanjay Puri Location : Panjim Goa





Project : Woodrow Client : Orbit Group Architect : J.K & R.I Location : Andheri (W) Mumbai



Project : Sanjay Puri Office Client : Ms Sanjay Puri Architects Architect : Sanjay Puri Location : Mahalaxmi (W) Mumbai



Project : Chintamani Classique Client : Mr Rajeev Shah Architect : Location : Goregaon (W) Mumbai



Project : UR CASA Client : Mr Ramesh Katti Architect : Bakul Joshi Location : Belgaum Karnataka



Project : HOTEL U.K 27 The Fern Client : Mr Umesh Katti Architect : Bakul Joshi Location : Belgaum Karnataka



Project : A P Commercial Complex Client : Mr Abhishek Patil Architect : Sanjay Biranur Location : Hubli Karnataka



Project : B.D.C.C. Bank Head Office Client : B.D.C.C Bank Architect : Bakul Joshi & Associates Location : Belgaum Karnataka





Project : Sandeep Patil Client : Mr Sandeep Patil Architect : Bakul Joshi & Associates Location : Belgaum Karnataka

	On-Going Projects			
1	Vidyalankar Institute,	VIT college	Planet 3	M.S Structure works
	Wadala.		studios	ACP Cladding
2	Krishna house,	Krishna knitwear	S.M designs	Structural glazing
	lower parel.	tech Itd		Aluminium louvers
				ACP Cladding
				ACP Canopy
				Glass Canopy
				Patch fitting door
3	cottage industries	Cottage Industries	Sanjay puri	M.S structural works
	exposition ltd		and Associates	ACP Cladding
		Exposition Itd		Structural glazing
	Panjim, goa.			Glass canopy
				Patch fitting door
				Spider glazing
4	Woodrow, Andheri	Orbit group	J.K & R.I	Point fixed glazing
				Structural glazing
				Openable window
				Spider fin glazing
				ACP Cladding
_				Aluminium louvers
5	Chintamani plaza,	M/S Indian velvet	M/S Square	Point fixed cladding
	goregaon (east)	Factory	consultants	Structural glazing
				ACP cladding
-	the factor is a second se	Description of States	De la la cierci	S.S structure
0	Hotel Rosewood	Reward Real Estate	Recall design	Structural glazing
	lardeo	company ito	and display	ALP Cladding
7	Capier Duri office	M/C Canieu nuri	M/C Capier	Aldminium louvers
· ·	Mahalaymi	architects	nuri architects	Aluminium Jouwre cladding
	WidfididAffil.		TELE	Aldminian loove clauding
CLIENTEL     Link corpor bandra Aditva huildara LK			Point fixed glazing using tie-rods	
-	ink corner journara	Autya banacib	2.1.1.1	Snider glazing
				ACP cladding and false ceiling
				Glass flooring
				Glass railing
				Glass cubical for bathrooms
				Escalator glass
				Frameless doors and Partitions
2	Warowski, Khar	Orbit group	Reza kabul	Structural glazing
				ACP cladding
				Spider glazing
				ACP canopy
				Aluminium louvers
3	Navsonar bala	Orbit group	Reza kabul	Curtain glazing
	bandra			ACP cladding
				Spider glazing
				ACP canopy

4	Vidyalankar Engineering Institute, Wadala	V.I.T College	Dimension	Structural glazing ACP cladding Spider glazing ACP canopy Curtain glazing
5	St. Xavier's, Jogeshwari	Suraj waterpark	Jayesh shah	Structural glazing ACP Cladding
6	Waterford, Andheri	Karm trading and Investment pvt Itd	J.K.R.I	Structural glazing ACP cladding Spider Glazing ACP canopy Curtain glazing
7	Wood mall, Thane	Danji bhai	Darshak Architect	ACP Cladding Spider glazing Glass canopy Aluminium louvers
8	Tribhuvandas Bhimji	Tribhuvandas	Bhavesh shah	Glass canopy
	zaveri, opera house.	Bhimji zaveri		
9	Asian paints, BKC	Asian paints	Shenai shah Ranadive	Sky light
10	Tolani college	Tolani college		Sky light
11	Lady ratan tower	Lokhandwala builders	Hafeez contractor	Glass canopy
12	Podar school, Nerul.	Anandilal & Ganesh podar society	Kinni shah	Structural glazing ACP Cladding Glass railing
13	Jawaahar hall, Gurgaon	Jawaahar community hall trust	J.K & R.I	Structure glazing ACP Cladding M.S structural works
14	Gymn view, Khar	Orbit group	Reza kabul	Structural glazing Openable top hung windows ACP canopy M.S structural works Glass cabin
15	Jagdale residence	Drushti developers	Suresh mestry	Patch fitting door Frameless sliding window Spider glass skylight Glass railing
16	A.R Enterprises, mahalaxmi	Market city	Sanjay purl and associates	S.S structural works Glass bridge
17	Navsonr bala Bandra	Orbit group	J.K.RI	MS Structural works glass and ACP canopy
18	Nandadeep, Khar	Orbit group	J.K.RI	ACP Cladding
19	Podar center parel	Anandilal and ganesh podar society	Kinni shah	Structural glazing ACP cladding Patch fitting door Top hunting window
20	Podar school, Pune	Anandilal and ganesh podar society	Vikas Deshmukh	MS Structural works ACP cladding Curtain wall

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	21	Proctor & gamble,	Proctor and gamble	Hafeez	S.S staircase
		Andheri	Andheri	contractor	Glass railing
	22	Ozone Residence	M/s Rustom Jee	Hafeez	MS Structure works
		Goregaon		contractor	ACP Pergola
	23	Dosti flamingo,	Dosti corporation	Hafeez	S.S Structural works
		Sewree		contractor	Fin spider glazing
					Glass canopy
	24	Freeda home,	Freeda one	S.M Studio	M.S Structural works
		Bandra			shera flexy board cladding
	25	Astrix India pvt ltd	M/s Astrix	Sanjay Puri	M.S structural works
		Pune	Properties Itd	Associates	Structural glazing
	26	Trident Techpark	NR GROUP	Locus	Semi unitized structural glazing
				architects	
				Shaju	