



WINSPACE CARBON TECHNOLOGY EXPERT

M6 Global Launch Event



Since 2008



2009



First Road Bike T700 Launched

2011



Sponsored VCUK Women's Team with T1100

2016



Sponsored Asia's top Continental Team – Iran TST Team

Sponsored the Dutch RapooBank Club Team

2010



Sponsored Lvshan Landscape UCI Continental Team

2015



2017



Minsk National Team competed in the Tour of Fuzhou

2019



The Birth of the LUN Brand

2022



Winspace T1550 Aero Flagship Upgraded Version Launched

Tour of Estonia, Stage 1 Champion
Minsk National Team stage winner of Qinghai Lake

2018-2021



PARIS
ROUBAIX

FEMMES

AVEC

ZWIFT

2024

LA VUELTA
FEMENINA 24

BY Carrefour.es





WINSPACE Paris-Roubaix







2025

FAN ZONE

TOUR de france
FEMMES
AVEC ZWIFT

FAN ZONE

TOUR de france
FEMMES
AVEC ZWIFT
FAN ZONE

ici

Radio
TV
Digital

ODA



Future vision :

Winspace Global Brand



30 Conception Stores In Asia



17年银贝斯登上环法

SLC 5 轻亦是全

17年银贝斯登上环法 SLC 5 轻亦是全 新品发布会

Who we are ?

同心聚力 永不言弃——银贝斯自行车2025年度中秋博饼团建

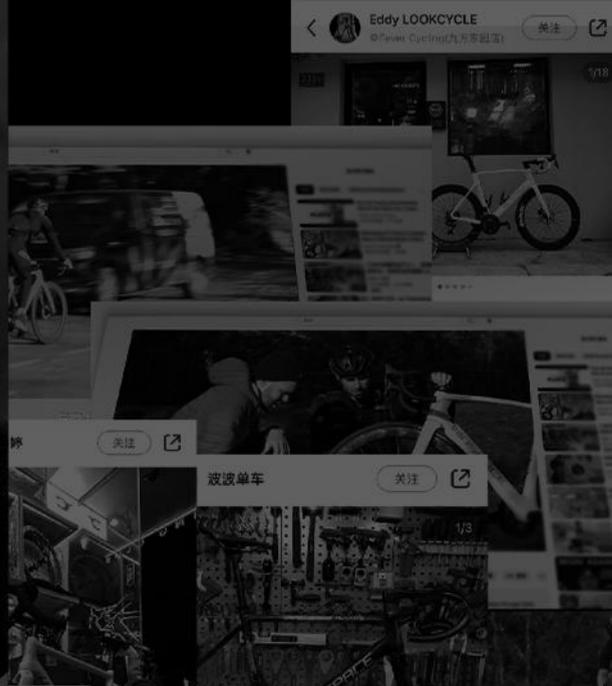
WINSPACE CARBON TECHNOLOGY EXPERT

Carbon Composite Expert

Quality Expert

Technology Expert

Riding Expert



Carbon Composite Expert

18-Years R&D experience



Benchmark-Level layup technology



Leading Molding Process



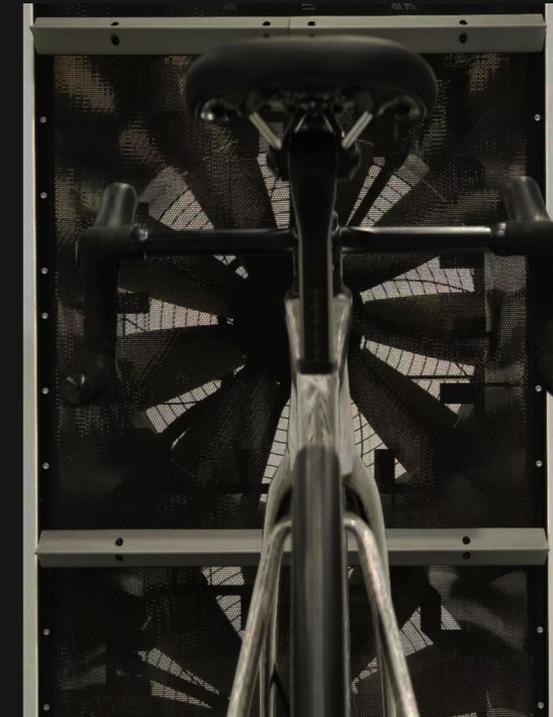
Knowledge of Carbon composite



Technology Expert

Wind Tunnel Technology

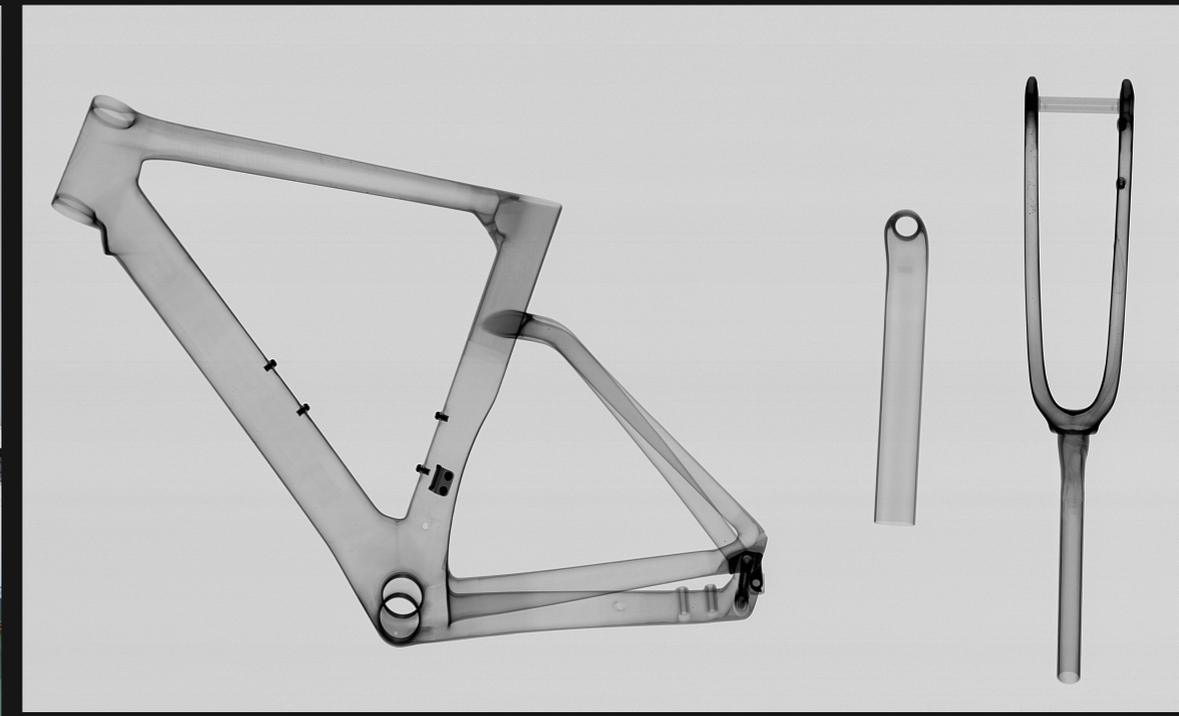
CFD Aerodynamic Design Process
Collaboration Silverstone Sports
Engineering Hub (UK)、FUJI Aero
Performance center.



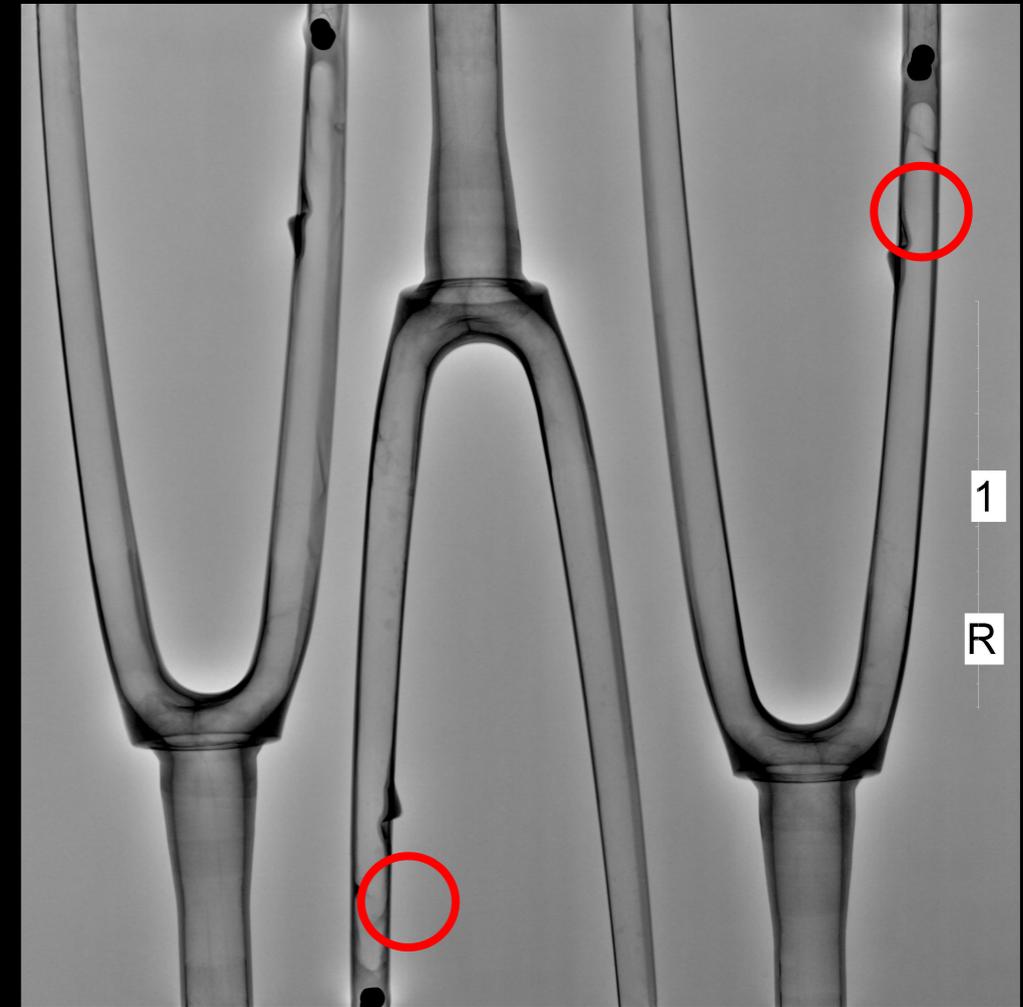
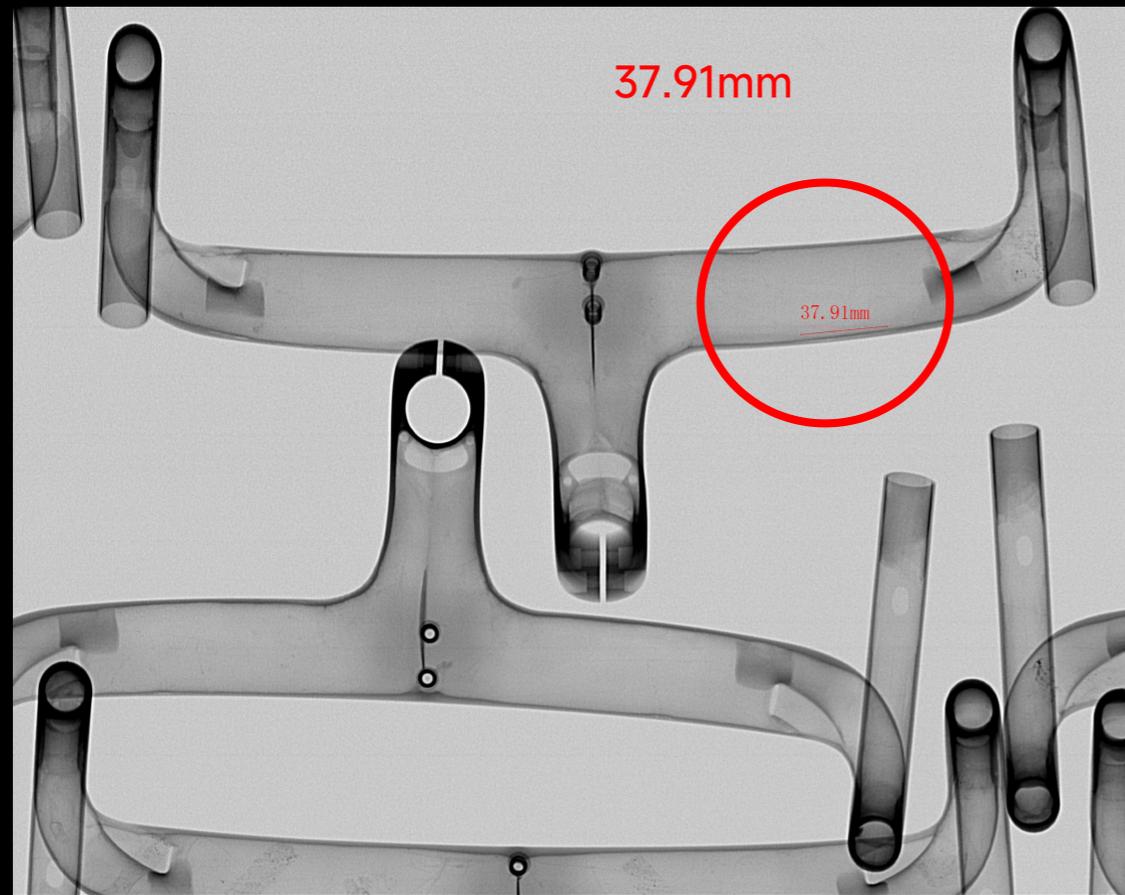
Quality Expert

X-ray Quality Inspection

Inspection precision down to the mm level
And boasting ultra-high imaging quality
Precise detection of defects such as porosity and contaminants



Winspace Standard: Hollow $\leq 1 \times 10$ mm



Riding Expert

Tibet-Everest riding challenge

The founder has cycled all over the world. In 2023, he conquered the challenge of cycling 1,500km in Tibet's Everest region and 1,000km on Xinjiang's Duku Highway.



A wide-angle landscape photograph featuring a vibrant aurora borealis in shades of teal and green against a dark blue night sky. Below the aurora, a dark silhouette of a mountain range stretches across the horizon. In the foreground, a calm body of water reflects the dark sky and the distant mountains.

Introducing Winspace's New Aero Bike

M6



M6 Design Philosophy?

Affordable speed



Stronger



Stiffer



More Aerodynamic



Stronger

2 Tons Load Bearing

M6

2 Tons Load Bearing, Leading Performance

WINSPACE
CARBON TECHNOLOGY EXPERT

M6 Crane Lift Challenge

Stronger

HEADTUBE IMPACT STANDER

ISO stander: Height=200±mm

Winspace standeer : Height=240mm

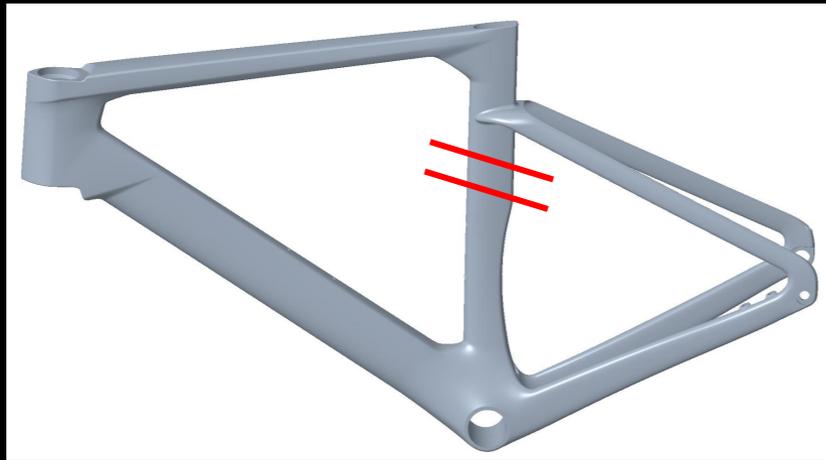
Load of BB 50Kg,Seattube 30Kg,Headtube 10Kg



Exclusive carbon layup formula

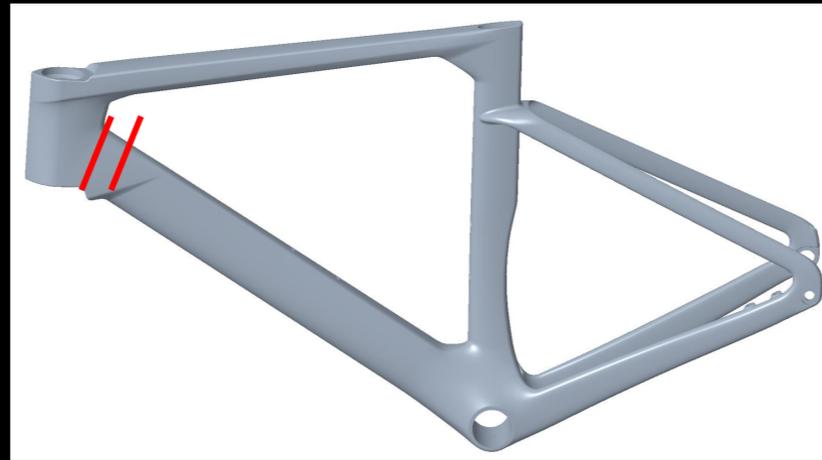
Version 1:

T700(?%) + T800(?%) + M40J(?%)



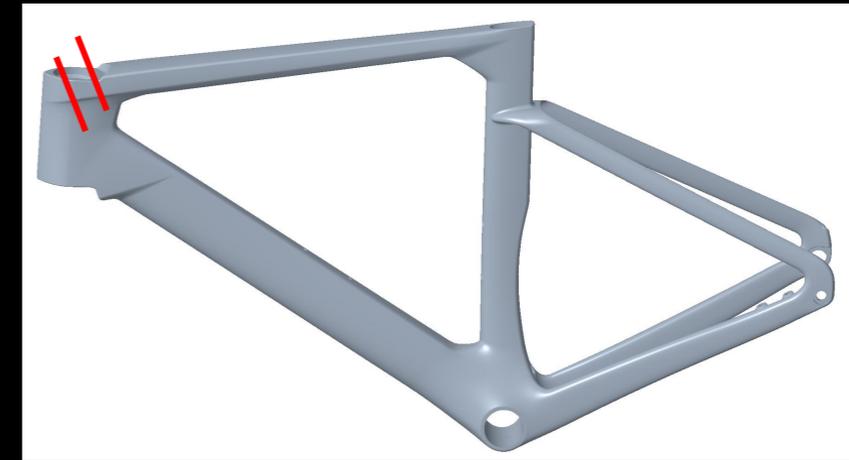
Version 2:

T700(?%) + T800(?%) + M40J(?%)



Version 3:

T700(?%) + T800(?%) + M40J(?%) + M60(?%)



Stronger

Perfect!

T700 + T800 + M40J + M60

more than 1 year engineering

6 version updates

more than 100 000 cycles fatigue test



Stronger

M6



M6

Stiffer

Military-grade Carbon Fiber M60

Stiffer

M60

M Series Premium Carbon Fiber
Ultra-high modulus carbon fiber

Tensile modulus: approximately 588,000 MPa

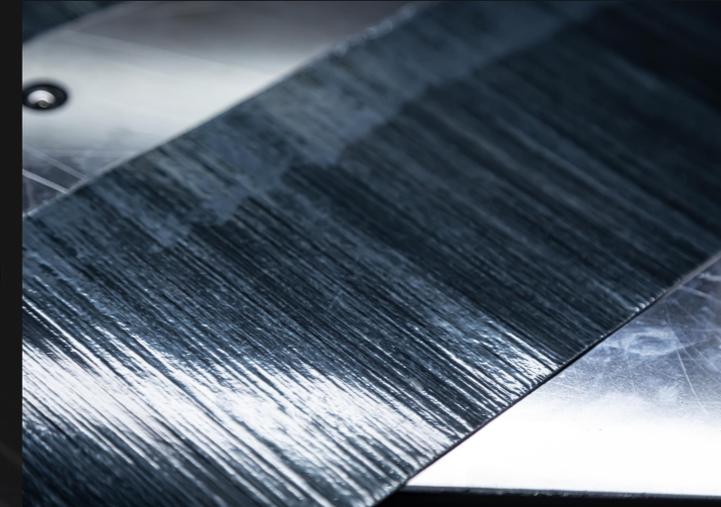
Tensile strength: approximately 4,000 MPa

588,000 MPa

Exceptional Tensile Modulus

An exceptionally high modulus means greater material hardness and structural stiffness, resulting in significantly

Its strength is roughly three times that of steel



TORAYCA CARBON FIBER PROPERTIES

FIBER TYPE		Number of Filaments	Tensile Strength		Tensile Modulus		Elongation %	Yield g/1000m	Density g/cm ³
			ksi	MPa	Msi	MPa			
STANDARD MODULUS	T300	1000					66	1.76	
		3000	512	3,530	33.4	230000	1.5		
		6000					396		
	T700s	6,000					396	1.80	
		12,000	711	4,900	33.4	230000	2.1		
		24,000					1,650		
T700G	12,000	711	4,900	34.8	240000	2.0	800	1.80	
INTERMEDIATE MODULUS	T800H	6,000					223	1.81	
		12,000	796	5,490	42.7	294000	1.9		
	T800s	12,000					515	1.80	
		24,000	853	5,880	42.7	294000	2.0		
	T1000G	12,000	924	6,370	42.7	294000	2.2	485	1.80
	T1100G	12,000					505	1.79	
		24,000	1,017	7,000	47.0	324000	2.0		
	T1100s	12,000					505	1.79	
24,000		1,017	7,000	47.0	324000	2.0			
HIGH MODULUS	M35J	6,000	654	4,510			1.3	225	1.75
		12,000	683	4,700	49.8	343000	1.4	450	
	M40J	6,000					225	1.77	
		12,000	640	4,400	54.7	377000	1.2		
	M46J	6,000	609	4,200			1.0	223	1.84
		12,000	583	4,020	63.3	436000	0.9	445	
	M55J	6,000	583	4,020	78.2	540000	0.8	218	1.91
	M60J	3,000					103	1.93	
6,000		554	3,820	85.3	588000	0.7	206		

Stiffer

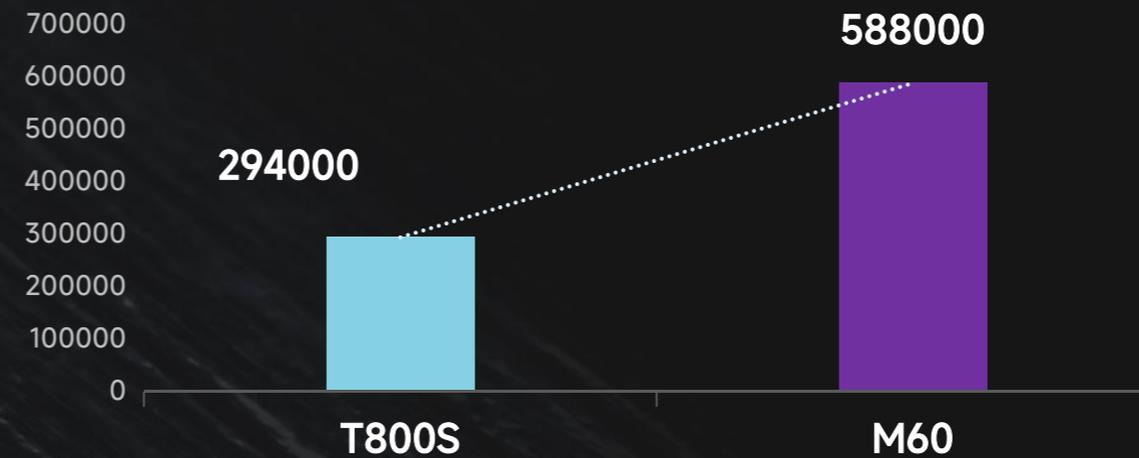
M60 +T800+T700+M40

Through repeated structural analysis and layup optimization, Winspace engineers achieved an optimal balance between stiffness and mass.

T800 high-strength carbon fiber forms the primary structural layers

M60 ultra-high stiffness carbon fiber is strategically reinforced in key load zones.

Tensile Modulus (MPa)



Stiffer

More than 6 carbon layup iterations

More than six carbon layup iterations was tested to precisely balance weight, stiffness, and structural strength.

Rigidity Test Record

Model	Revision	Weight (g)	BB (N/mm)	Head Tube (N/mm)	Rear Triangle (N/mm)
M6	Version 1.0	912.6	161	98.6	42.9
M6	Version 2.0	906.2	173.2	100.8	50.5
M6	Version 3.0	903.5	177.7	99.6	50.6
M6	Version 4.0	907.5	175.9	101.4	50.3
M6	Version 5.0	905.8	184.4	107.5	51.2
M6	Version 6.0	897.5	192.7	110.6	53.3

Stiffer

M6

Uncompromising Stiffness

Fork Forward Rigidity

64.4%



BB Rigidity

7.5%



	Weight (g)	Head Tube (N/mm)	BB (N/mm)	Front Fork (N/mm)
M6	900	112.9	194.9	166.7
C5-AERO	900	117.9	181.3	101.4



More Aerodynamic
Save 8.9 W

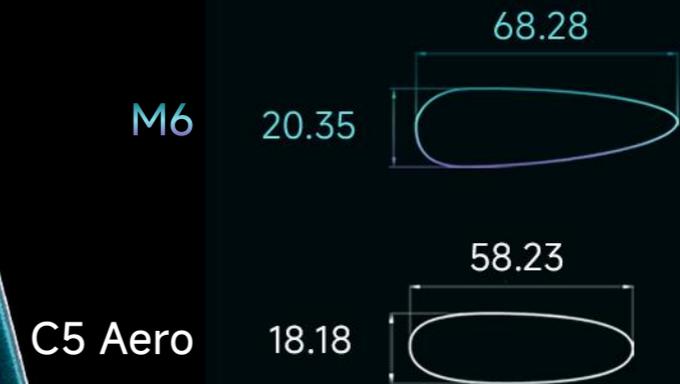
More Aerodynamic

Ultra-Wide Aero Fork Design

The ultra-wide fork architecture integrates T800 high-modulus carbon fiber, delivering both aerodynamic efficiency and exceptional structural strength.

This design achieves minimal aerodynamic drag without compromising stiffness or durability.

3.83% 
Length-width ratio
compared to the C5 Aero

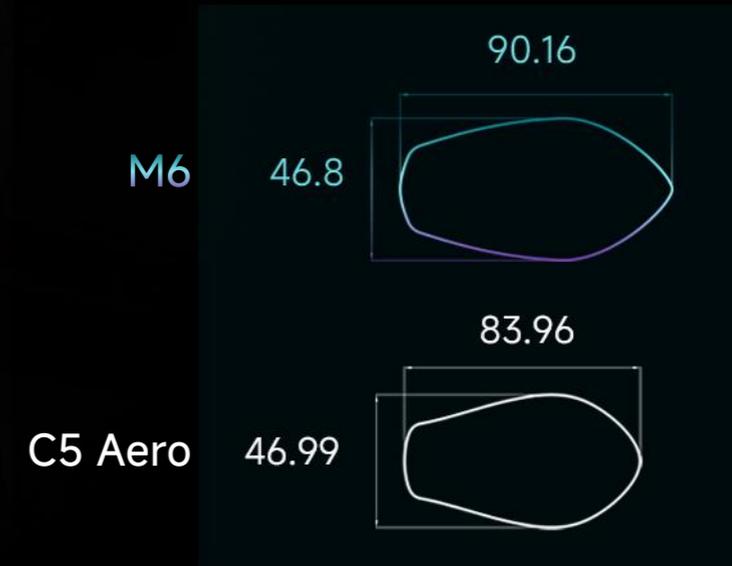


More Aerodynamic

Pointed Head Tube Design

A sharpened head tube profile minimizes frontal area, reducing aerodynamic drag at high speeds.

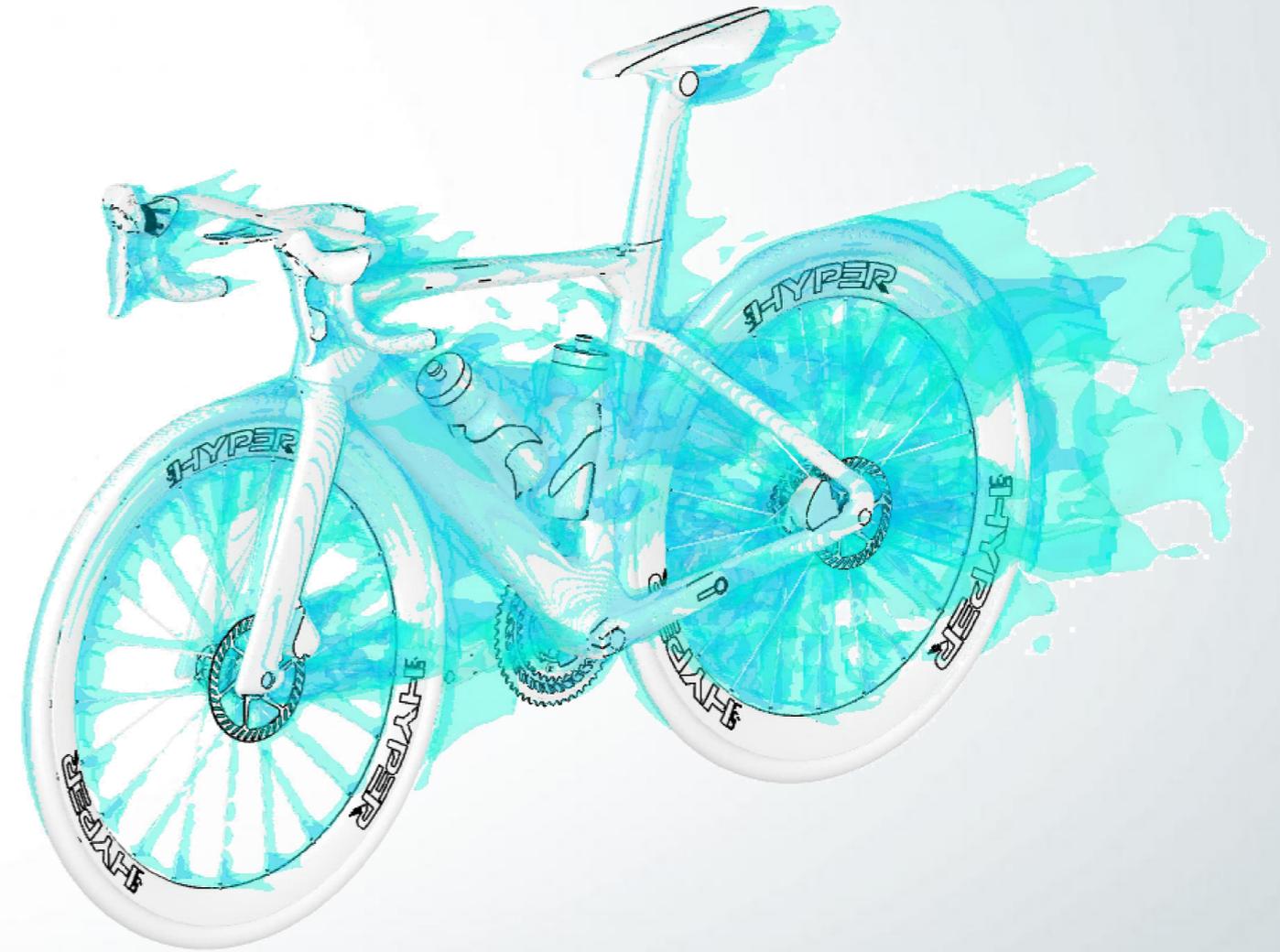
7.82 % 
Length-width ratio
compared to the C5 Aero



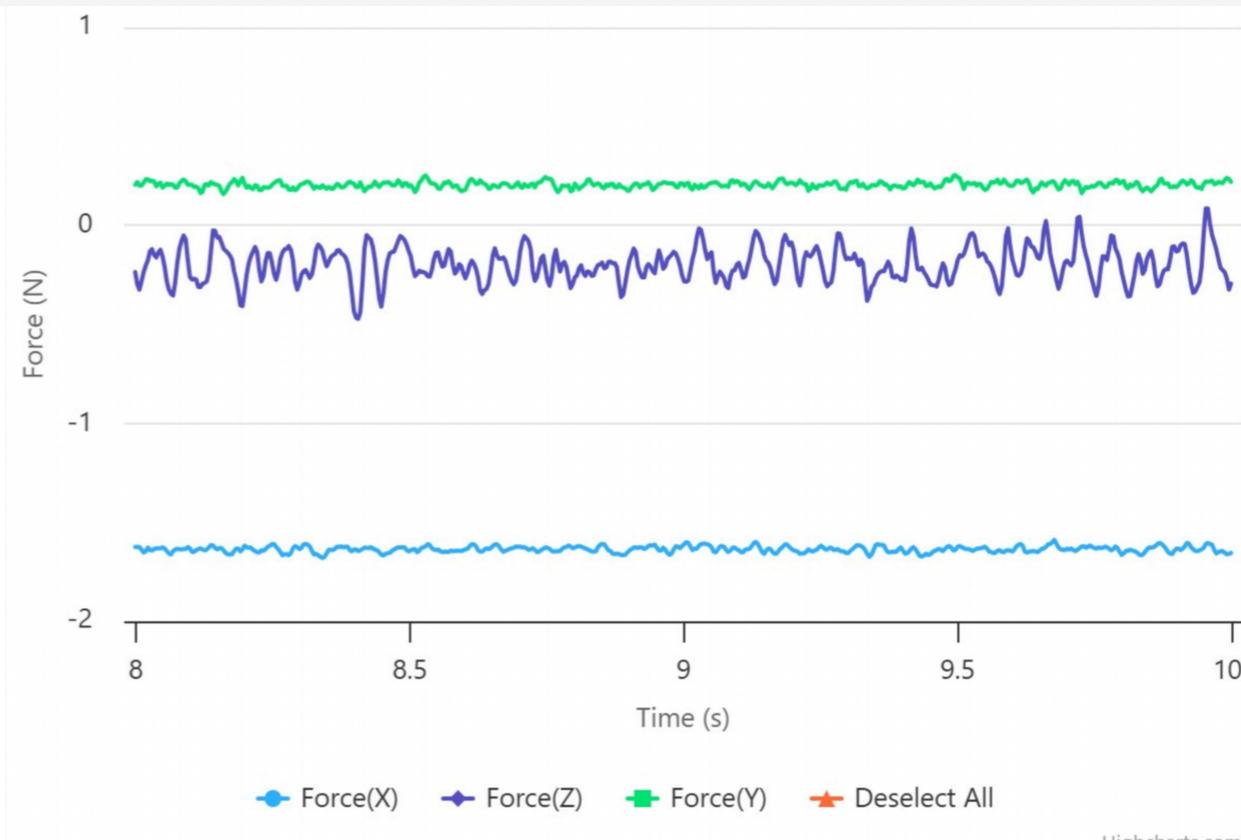
More Aerodynamic

CFD Aerodynamic Analysis

CFD aerodynamic analysis is introduced early in the R&D phase to optimize airflow and reduce drag



More Aerodynamic



More Aerodynamic

Aerodynamic Efficiency

M6 VS C5 Aero

Riding distance: 100 km, Relative wind speed: 48 km/h

8.9w

Saving power at the same speed: 48 km/h

3m57s

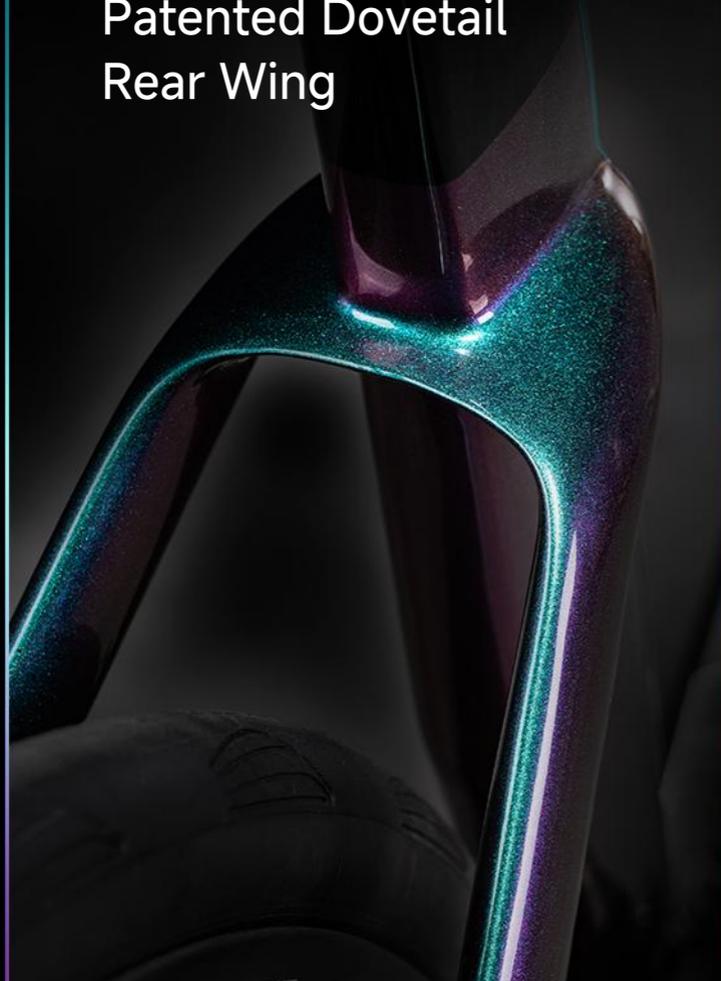
Saving time under the same power level

Time 2026/02/19
Place Fuji Aero Performance Center
Equipment TS02 :Aero Optim 22J + BMT1
Test object Winspace
test data TR-26-0188
test 60 seconds static × 3 books, output 95% (targeting 52 km)

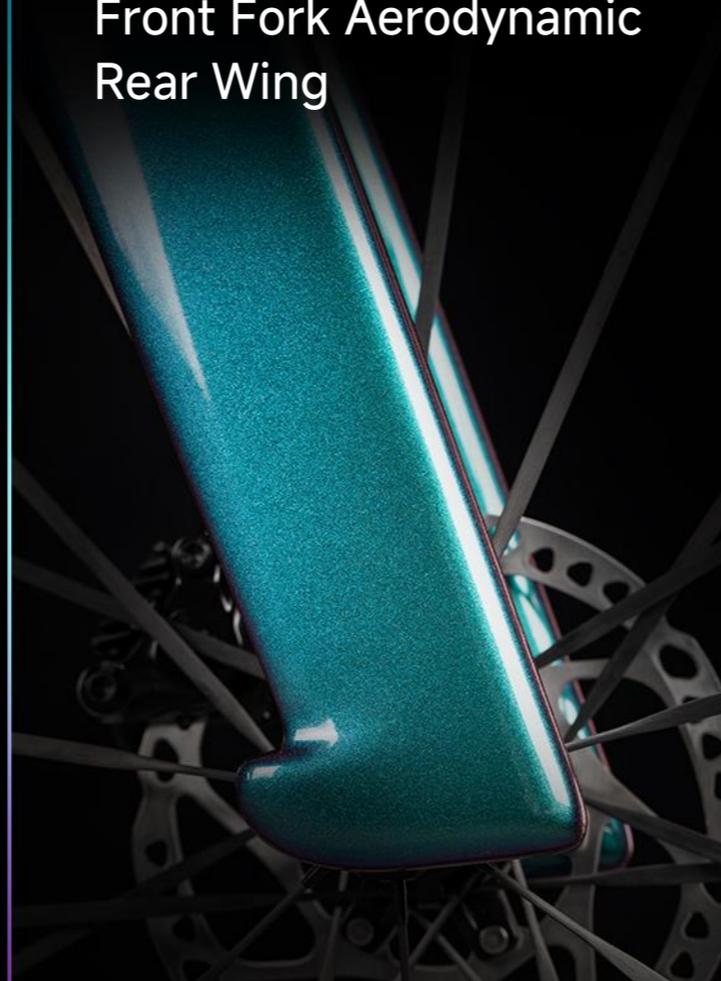

FUJI AERO PERFORMANCE CENTER

No.	form	Humidity	air pressure	wind speed	CdA	ΔCdA	Power@ 48km/h	ΔPower@ 48km/h	Power@ 35km/h	ΔPower@ 35km/h
1	C5 Aero+Hyper_D45+ZeroSL	47	1022	15	0.061	-	89.3	-	34.6	-
2	M6+Hyper_D45+ZeroSL	41	1013	15.0	0.0554	0.0056	80.4	8.9	31.2	3.4

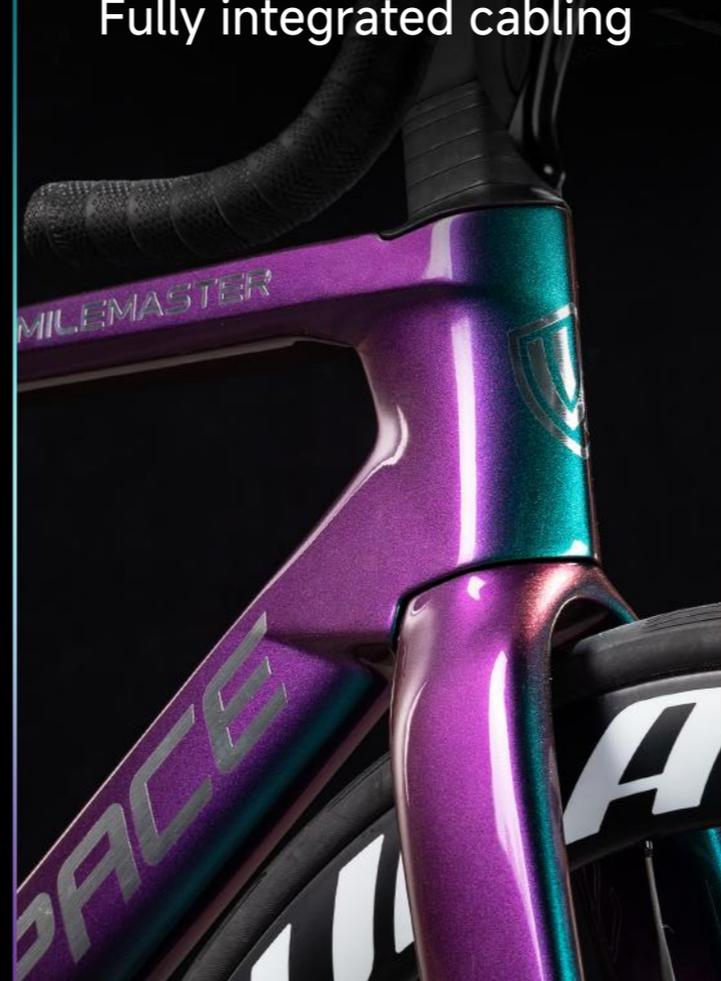
Patented Dovetail
Rear Wing



Front Fork Aerodynamic
Rear Wing



Fully integrated cabling



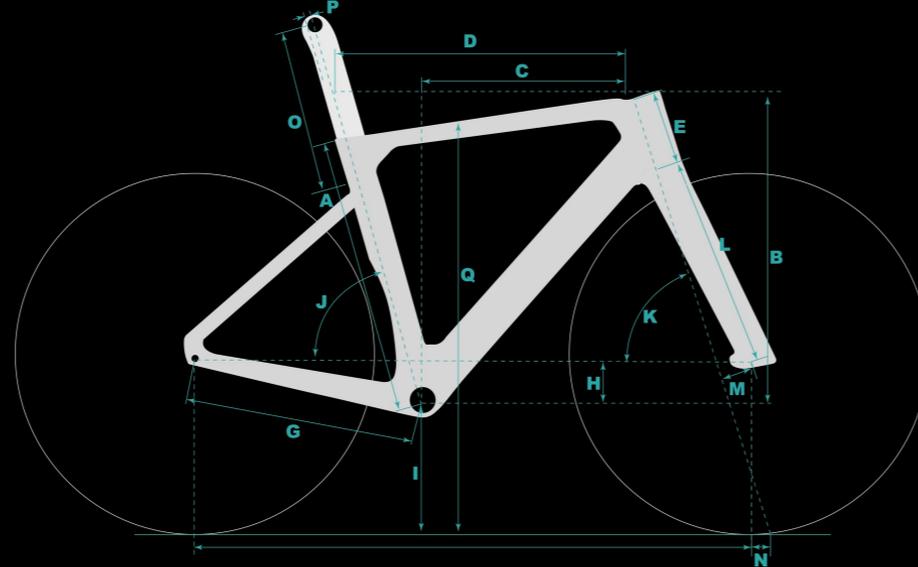
Asymmetrical Bottom
Bracket And Chainstay



M6 GEOMETRY

Chainstay Length: 410

STR: 1.40 (M)



		XS	S	M	L	XL	XXL
A	Seat Tube Length	430	460	480	510	530	560
B	Stack	507	521	535	550	564	593
C	Reach	365	374	383	391	400	407
D	Top Tube Length	502	514	536	554	571	587
E	Head Tube Length	107	120	130	145	160	187
F	Wheelbase	972	981	981	992	1006	1013
G	Chainstay Length	410	410	410	410	410	410
H	BB Drop	72	72	72	72	72	72
I	BB Height	271	271	271	271	271	271
J	Seat Tube Angle	74.9°	74.9°	74°	73.5°	73.1°	73.1°
K	Head Tube Angle	70.8°	71.3°	72.2°	72.3°	72.3°	73.2°
L	Fork Length	369	369	369	369	369	369
M	Fork Rake	49	49	43	43	43	43
N	Trail(32C)	65.4	62.4	63.1	62.5	62.5	57.2
O	Seatpost Length	320	320	360	360	360	360
P	Seatpost Setback	0	0	15	15	15	15
Q	Standover Height	729	752	769	791	808	837
Tire		700C*32	700C*32	700C*32	700C*32	700C*32	700C*32
STR		1.39	1.39	1.40	1.41	1.41	1.46
Recommended Height		155-163	163-170	170-178	178-185	185-192	193-200

M6 Finish



Mystic Purple



Emerald Lake



Crimson Flame



Ice Blue



Frost White



Frost Black



Retail Price



M6 Frameset

- Include Hyperbar -

US\$ **1749**

M6 Full Bike Retail Price

shimano 105 Mechanic +Unaas Carbon wheels

US\$ **3299**

shimano 105 Di2 + UnaasCarbon wheels

US\$ **3699**

shimano Ultegra Di2 + Unaas Carbon wheels

US\$ **4399**



M6

- TT ERX + TT BAR + Carbon wheels -

2026 PRO Teams Launching



WINDSPACE



MAYENNE MONBANA MY PIE

SPONSORED BY WINSPACE

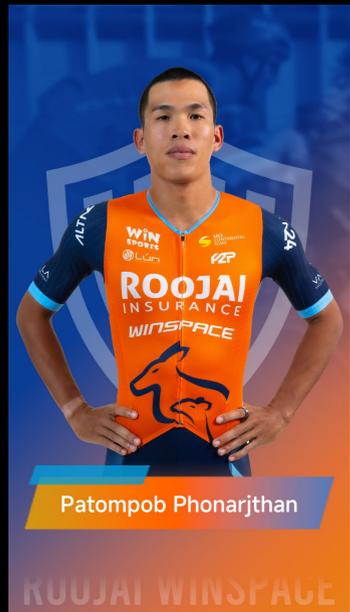
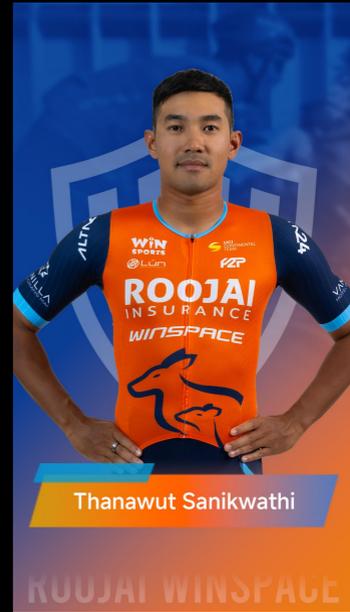
WINSPACE



- JOON YONG SEO
- TANAWAT SAENTA
- TEGSH-BAYAR BATSAIKHAN
- MARAL-ERDENE BATMUNKH
- JAEBIN YUN
- ATHIT POULARD
- TING WEI LI
- DYLAN HOPKINS
- KANE RICHARDS
- WAN YAU VINCENT LAU
- PATOMPOB PHONARJITHAN
- CARTER BETTLES
- CRISTIAN DAVID PITA
- TEMUULEN KHADBAATAR
- ARTTASORN PANSAAARD
- PEERAPONG LADNGERN
- THANAWUT SANIKWATHI

ROOJAI WINSPACE





M6

Roojai Insurance Winspace
Team Editon



Brand Dialogue

Winspace CEO&Founder

Stephen Cai

Roojai Insurance Winspace Team Manager

Peter Pouly



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