



**SNORKEL**



**EVERYONE. EVERYWHERE. EVERY TERRAIN.**



# PIONEERS OF PROTECTION

Safari 4×4 has been a name trusted by off-roaders since 1981.



Family-owned and operated for over four decades



Trusted by 4WD owners globally for generations



Built on a legacy of local manufacturing and innovation

With over 40 years of engineering experience, we design and manufacture premium 4WD snorkels and performance systems that deliver proven protection, durability, and peace of mind — wherever your journey takes you.





# WHY CHOOSE A SAFARI SNORKEL

Raises the air intake to roof level to help protect your engine from water ingress and reduce dust intake, ensuring cleaner, cooler air in all conditions.

Built tough from UV-stabilised polyethylene to withstand heat, sun and impact

Seamless vehicle-specific fitment using 3D scanning and CAD design

Optimised airflow helps your engine perform at its best, even under load

Integrated water-separating Air Ram removes water before it reaches your filter

Australian made with over 40 years of engineering and 4WD experience

Backed by a lifetime warranty and trusted by 4WDers worldwide







## 3D SCANNING & CAD DESIGN

Utilising the latest in 3D software, the development process begins with every vehicle being precisely 3D scanned to capture exact geometry.

Detailed CAD design follows, allowing us to engineer accurate snorkel models. 3D-printed prototype parts are produced in-house for physical fitment validation and airflow testing.



# THE PROCESS

## +100°C RATING

Every Safari Snorkel is made from Linear Low Density Polyethylene material that has passed a rigorous testing standard to ensure the maximum lifetime on your vehicle.

The snorkel is rated to withstand temperatures in excess of 100°C. This ensures survival in the harshest conditions on the planet.

## UV 20/24 APPROVED



For Safari to ensure that every snorkel is fit for the toughest conditions in the world, the snorkel is UV rated to retain shape, strength and colour in the harshest temperatures we can find.

Many inferior products lose colour and strength in a short period of time once exposed to the elements.

## AIRFLOW TESTED

Safari 4x4's purpose built 1200cfm in-house air-flow bench ensures that every snorkel model is designed to supply the optimum amount of air to your 4x4's engine.

ARMAX snorkels ensure that we provide the maximum possible airflow to your engine.



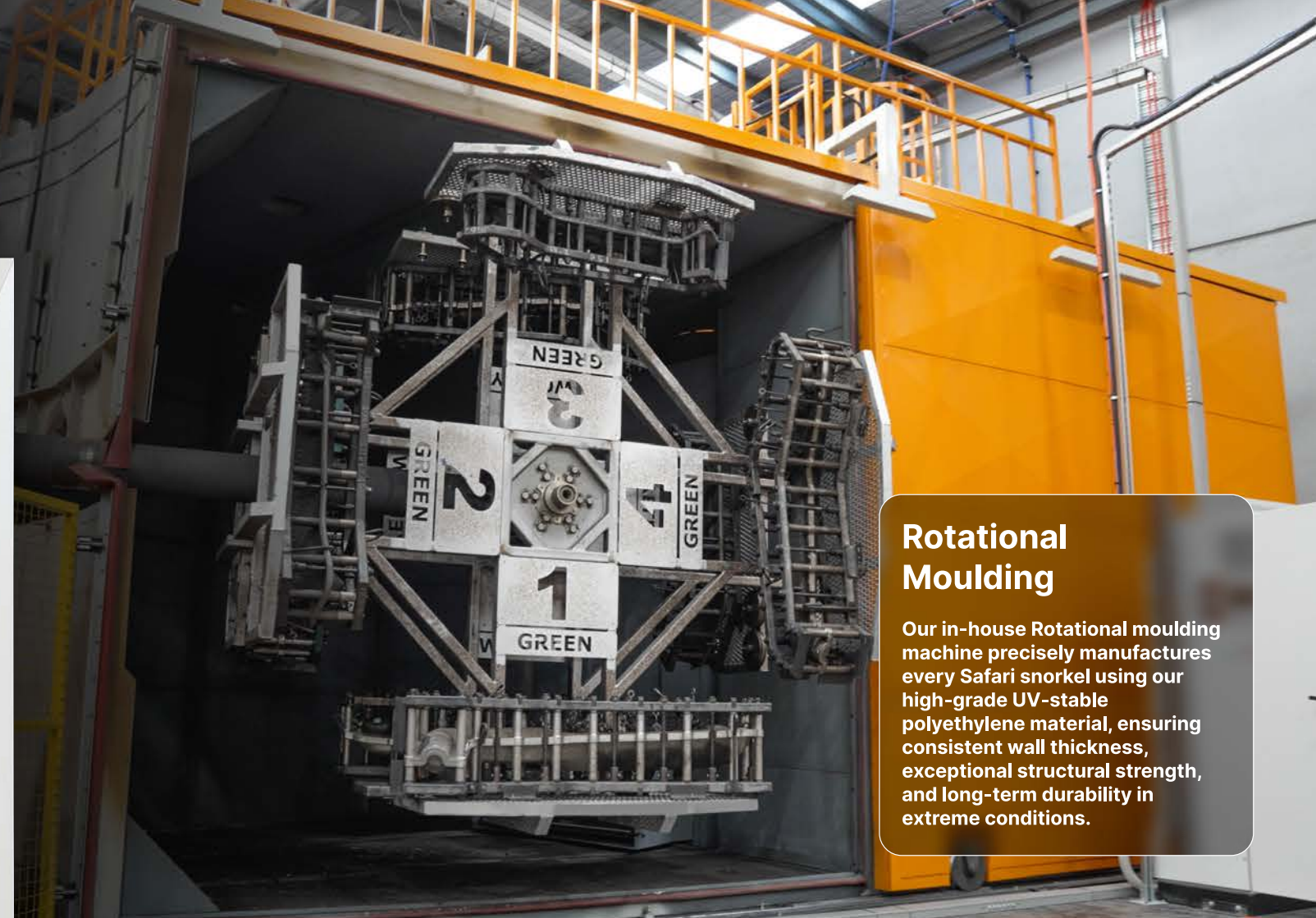


## CNC Machining

Our in-house 5-Axis CNC machine is a cornerstone of Safari's Australian manufacturing process. Designed for ultimate precision, it allows us to engineer and produce our billet snorkel tooling entirely in-house.

This advanced technology enables complex multi-angle machining with micron-level accuracy, ensuring perfect fitment, consistent quality, and unmatched repeatability across every snorkel we produce.

By controlling the entire tooling process locally, Safari guarantees superior manufacturing standards, faster development turnaround, and the ability to innovate continuously.



## Rotational Moulding

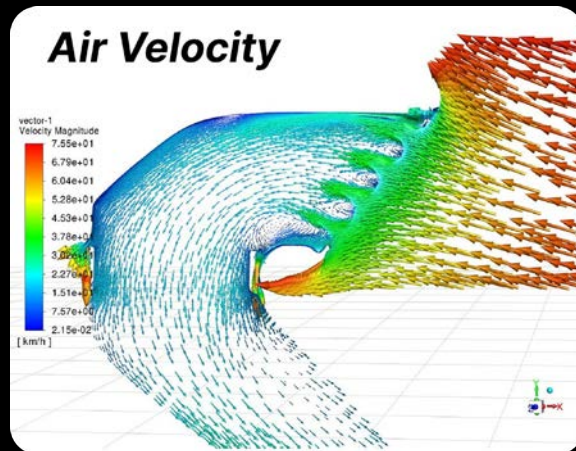
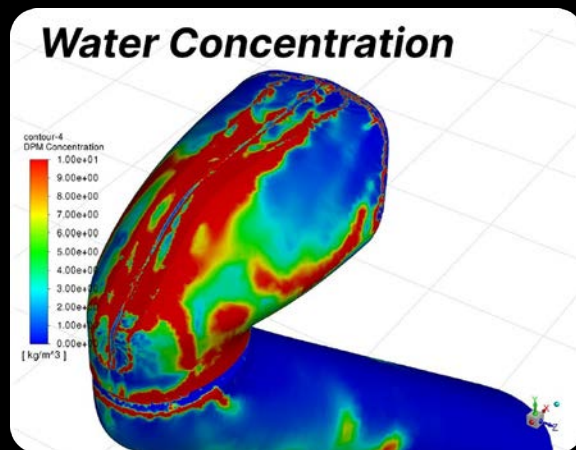
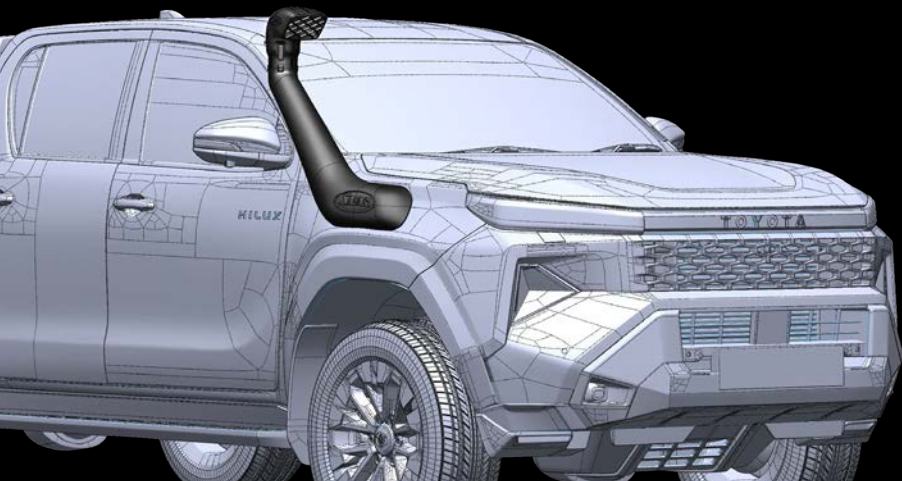
Our in-house Rotational moulding machine precisely manufactures every Safari snorkel using our high-grade UV-stable polyethylene material, ensuring consistent wall thickness, exceptional structural strength, and long-term durability in extreme conditions.



# AIRFLOW YOU CAN TRUST

Our in-house 1200 CFM Flow Bench is at the heart of every Safari snorkel development precisely measuring airflow, pressure, and performance to ensure every Safari system delivers proven gains, reliability, and real-world results.

This is all backed up by comprehensive validation on our in-house dynamometer, confirming optimal engine compatibility under load.



# O.E ENGINEERING & CAPABILITY



Safari 4x4 Engineering is the trusted partner of leading vehicle manufacturers, chosen for our proven capability to design and manufacture genuine OE-quality snorkel systems.

Combining decades of Australian engineering with world-class manufacturing processes, Safari delivers intake solutions that embody unmatched durability, flawless fitment, and enduring reliability across the world's toughest environments.





# THE ULTIMATE PROTECTION FOR YOUR ENGINE



## How It Works

Incoming air water mixture is dispersed forcing water to the outer-walls of air ram.

Water passes through water separation cavity located around perimeter between the snorkel inlet and air ram.

Water exits through water exit ports located around the perimeter of snorkel inlet and air ram.

Clean air continues through to the vehicles air box.







**EVERY SNORKEL IS PROUDLY**  
**MADE IN**  
**AUSTRALIA**

**Safari Snorkels are manufactured entirely in-house at our Australian facility using advanced roto-moulding techniques and custom-built tooling.**

**Each snorkel is formed from Safari's own UV-stabilised polyethylene, a material specifically chosen for its strength, temperature resistance, and long-term durability in harsh environments.**

**Our strict quality control processes ensure every snorkel meets precise standards for fit, finish, and performance, guaranteeing the snorkel will maintain its shape, colour, and integrity for the life of the vehicle.**





**SAFARI**

**ARMAX**

4" Diameter High Flow  
Raised Air Intake

Australian Made.  
Lifetime Warranty.

**ARMAX +25%\***

SS98HP TO SUIT  
TOYOTA 300  
SERIES LC\*

OE INTAKE

COMPETITOR

0 150 300 450 600

Cubic Feet Per Minute (C.F.M.)

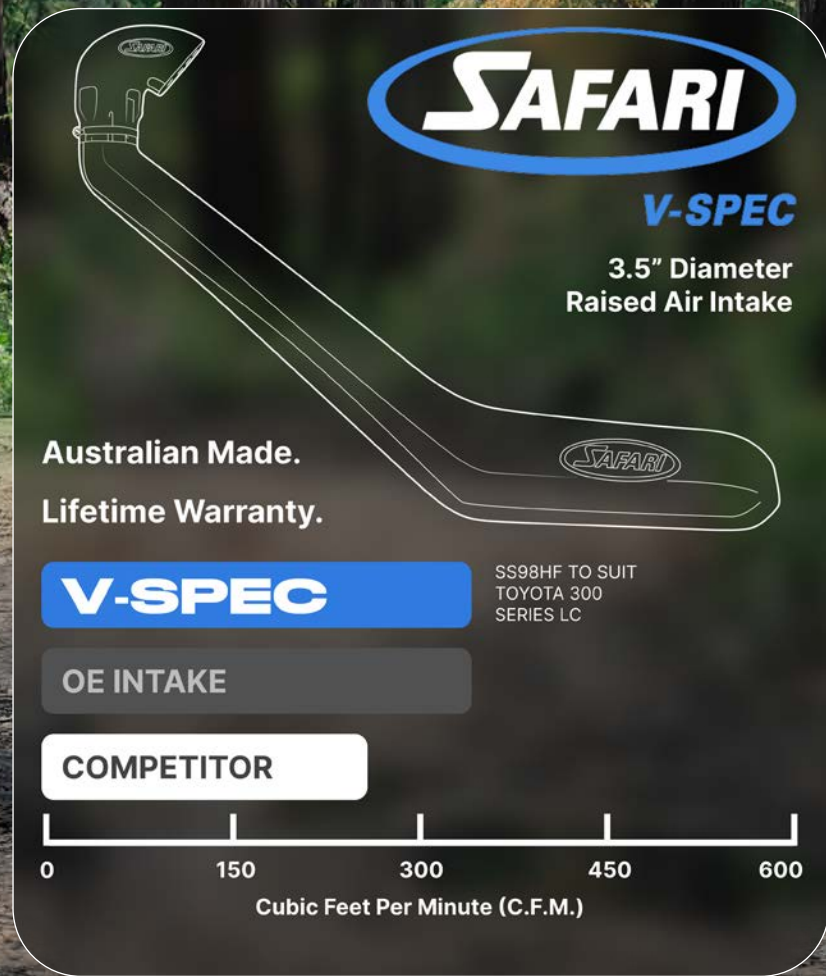


Designed for drivers who demand  
**maximum performance & protection.**





Designed and flow tested by  
our in-house engineers to meet  
**OE airflow requirements.**







**4X4**

[Safari4x4.com.au](http://Safari4x4.com.au)