

3D REALITY

3D PRINTING & DESIGN

Tel: +27 (0) 79 917 2454

+27 (0) 62 952 4558

3dr@cadsoftware.co.za

sales@cadsoftware.co.za

Website: www.cadsoftware.co.za

Western Cape, South Africa

“From Idea to Reality — Fast, Accurate, Affordable, Custom.”

We are 3D Design specialists, and provide Concept Development, CAD / 3D Modelling, Prototyping, Post-Processing, Functional Testing and create Production-Ready output across various Industries.

Whether you need a replacement part, a product prototype, a custom bracket, or a high detail prop, 3D REALITY delivers professional 3D design and printing with fast turnaround and engineering grade accuracy. We help businesses, creators, and homeowners turn concepts into real-world solutions.

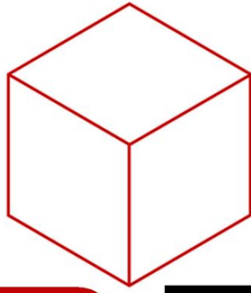
Clients Who Typically Use our 3D Printing & Design Services

- Manufacturing & Engineering Companies
- Automotive & Motorsport
- Small Businesses & Startups
- Architecture, Interior Design & Construction
- Creative, Entertainment, Prop Industry & Collectors
- Schools, Colleges & Training Centres
- Homeowners, DIY Hobbyists & Toys
- Consumer Product Designers
- Jewelry & Craft Designers
- Agriculture & Wine Industry

Our Process

- Send your idea — photo, sketch, broken part, or concept
- We design it — CAD modelling + refinement
- We print it — FDM or Resin, depending on the application
- Post Processing — Finishing, Smoothing, Painting (If Required)
- You receive it — ready to use, part assemble or display

Simple. Fast. Reliable.



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Nature and Purpose of our Historic Military Replicas

All full-scale weaponry, ordnance, and related military type models produced by 3D REALITY are non-functional replicas created exclusively for prop use, collectors, display environments, training aids, or exhibition purposes.

These items cannot be modified to function, and are designed with safety, compliance, and responsible representation at the core of their construction.

Our replicas focus on accuracy, craftsmanship, and visual authenticity, making them ideal for:

- Film and theatre productions
- Collectors and enthusiasts
- Educational or historical displays

Our Categories:

HISTORIC MILITARY REPLICAS

WW1, WW2, COLD WAR, VIETNAM, CLASSIC MILITARY HISTORY

Page 3 & 4

MODERN TACTICAL SERIES

CURRENT GENERATION MILITARY & SPECIAL FORCES STYLE

Page 5

AVIATION SERIES

AIRCRAFT THAT SHAPED BATTLEFIELDS, INSPIRED AND BECAME ICONS

Page 5

CONSUMER / CUSTOM PRODUCTS

We also create a wide range of custom-made items beyond our replica collections. Whether you need personalised gifts, office accessories, toys, home décor pieces, branding items, or one off designs, we bring your ideas to life with precision 3D modelling and high-quality printing. If you can imagine it, we can design and produce it tailored to your style, purpose, and budget.

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GALLERY

Page 7 & 8

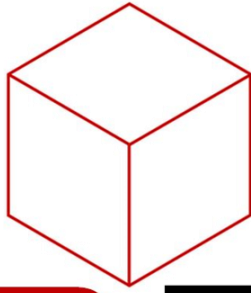
HISTORIC MILITARY REPLICAS WW1, WW2, COLD WAR, VIETNAM, CLASSIC MILITARY HISTORY	Kit	Assembled	Assembled & Finished
	Parts supplied loose	Unpainted but printed in corresponding colours (DIY Project)	Painted & Weathered to simulate the geniune product / item

RPG7 Launcher & Rocket (Full Scale) Mostly 3D Printed. (High Detail)	N/A	3,250.00 Currently in Production	6,000.00
RPG7 Launcher & Rocket (Full Scale) * Completely Electroplated * ** SPECIAL EDITION ** Only 20X numbered units offered World-wide	Launcher & Rocket Electroplated in 2 colours each. Special Order on Request		24,500.00 Electroplated
Sten MK II 1943 Submachine Gun (Full Scale) Fully 3D Printed (High Detail)	N/A	1,850.00 Currently in Production	2,850.00
M24 German Stick Grenade (Stielhandgranate) (Full Scale) Fully 3D Printed (High Detail)	N/A	250.00 Currently in Production	450.00
U.S. M2 60mm - M49A2 HE Mortar (Full Scale) Fully 3D Printed (High Detail)	N/A	150.00 Currently in Production	350.00
M2 Browning .50 Caliber Machine Gun (Full Scale) Mostly 3D Printed. Some parts PVC & Aluminium (High Detail)	N/A	5,500.00 Currently in Production	6,900.00
M2 Browning .50 Caliber Machine Gun (Full Scale) Build using MDF, PVC, ABS and Aluminium (High Detail)	N/A	N/A	5,850.00 2 left (26 Jan 26)
M2 Browning .50 Caliber Machine Gun (Full Scale) Fully manufactured from Mild Steel and gun blued (High Detail)	N/A	33,000.00 Special Order on Request	34,500.00
STG44 Assault Rifle (Full Scale) Fully 3D Printed (High Detail)	N/A	7,500.00 Production starting 9 February 2026	8,300.00
Vickers Machine Gun (Full Scale) Fully 3D Printed (High Detail)	N/A	7,650.00 Production starting 9 March 2026	8,850.00
Vickers Machine Gun including Tri-pod (Full Scale) Mostly 3D Printed some parts PVC and Aluminium (High Detail)	N/A	9,300.00 Special Order on Request	10,500.00
Hotchkiss Machine Gun on display mount (Full Scale) Fully 3D Printed (High Detail)	N/A	7,950.00 Special Order on Request	8,550.00
Hotchkiss Machine Gun including Tri-pod (Full Scale) Mostly 3D Printed some parts PVC and Aluminium (High Detail)	N/A	10,300.00 Special Order on Request	12,500.00

HISTORIC MILITARY REPLICAS Continued ... WW1, WW2, COLD WAR, VIETNAM, CLASSIC MILITARY HISTORY	Kit	Assembled	Assembled & Finished
	Parts supplied loose	Unpainted but printed in corresponding colours (DIY Project)	Painted & Weathered to simulate the genuine product / item

Thompson M1928A1 Submachine Gun (Full Scale)	N/A	6500.00	7350.00
Fully 3D Printed (High Detail)	Special Order on Request - Production T.B.C		
MP40 Submachine Gun (Full Scale)	N/A	3500.00	4350.00
Fully 3D Printed (High Detail)	Special Order on Request - Production T.B.C		
M60 Machine Gun (Full Scale)	N/A	7800.00	8950.00
Fully 3D Printed (High Detail)	Special Order on Request - Production T.B.C		
Claymore Mine (Full Scale)	N/A	350.00	650.00
Fully 3D Printed (High Detail)	Currently in Production		
Luger P08 Pistol (Full Scale)	N/A	1500.00	1700.00
Fully 3D Printed (High Detail)	Currently in Production		
Mk 2 “Pineapple” Grenade (Full Scale)	N/A	250.00	400.00
Fully 3D Printed (High Detail)	Currently in Production		
UZI Carbine Submachine Gun (Full Scale)	N/A	2150.00	2450.00
Fully 3D Printed (High Detail)	Currently in Production		
Lewis Machine Gun (Full Scale)	N/A	7850.00	8825.00
Mostly 3D Printed. Some parts PVC & Aluminium (High Detail)	Special Order on Request - Production T.B.C		

MODERN TACTICAL SERIES CURRENT GENERATION MILITARY & SPECIAL FORCES STYLE		Kit	Assembled	Assembled & Finished
Custom Tactical Bolt Action Rifle (Full Scale) Fully 3D Printed (High Detail)		N/A	2,250.00	3,500.00
			Currently in Production	
R5 Assault Rifle (Galil) (Full Scale) Fully 3D Printed (High Detail)		N/A	5,700.00	6,500.00
			Special Order on Request	
AK47 Assault Rifle (Full Scale) Fully 3D Printed (High Detail)		N/A	5,950.00	6,950.00
			Special Order on Request	
M4 Assault Rifle (Full Scale) Fully 3D Printed (High Detail)		N/A	5,850.00	6,850.00
			Special Order on Request	
Modern Glocks - G19, G17, G34 (Full Scale) (Other models on Request) Fully 3D Printed (High Detail)		N/A	650.00	850.00
			Special Order on Request	
COLT 1911 (Full Scale) Fully 3D Printed (High Detail)		N/A	650.00	850.00
			Special Order on Request	
Mossberg 12G Shotgun (Full Scale) Mostly 3D Printed some parts PVC & Aluminium (High Detail)		N/A	1,850.00	2,850.00
			Special Order on Request	
Heckler & Koch MP5SD Suppressed Submachine Gun (Full Scale) Mostly 3D Printed. Some parts PVC & Aluminium (High Detail)		N/A	1,950.00	2,950.00
			Special Order on Request	
AVIATION SERIES AIRCRAFT THAT SHAPED BATTLEFIELDS, INSPIRED AND BECAME ICONS		Kit	Assembled	Assembled & Finished
"Warthog" A10 Thunderbolt II (1:14 Scale) Fully 3D Printed (High Detail)		N/A	2,800.00	3,600.00
			Currently in Production	
Supermarine Spitfire (1:14 Scale) Fully 3D Printed (High Detail)		N/A	1250.00	N/A
			Special Order on Request	
P-51 Mustang (1:14 Scale) Fully 3D Printed (High Detail)		N/A	1250.00	N/A
			Special Order on Request	
Messerschmitt BF-109 (1:14 Scale) Fully 3D Printed (High Detail)		N/A	1250.00	N/A
			Special Order on Request	
UH-60 Black Hawk (1:14 Scale) Fully 3D Printed (High Detail)		N/A	1450.00	N/A
			Special Order on Request	



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CONSUMER (Custom) PRODUCTS		Choice of 8 Colours	
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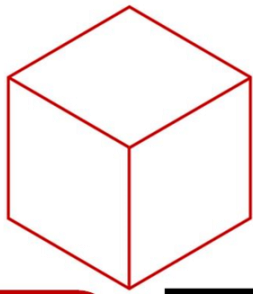
Helmet & Jacket Hanger (Wall Mount) (For motorcyclist or cyclist) Fully 3D Printed (Includes 2x M6 fixings for wall mount)	N/A	200.00	N/A
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CUSTOM PRODUCTS
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GENERAL SERVICES OFFERED	EQUIPMENT & MATERIAL WE USE
- Electroplating of products we produce. - Mechanical / Industrial Design & Prototyping. - General 3D Printing. (FDM & RESIN) 3D Printing Training & Advice. 3D Printer Setup. (Assistance from unboxing to 1st print. 2D & 3D CAD Software Sales & Training	- FDM Printers: Creality K1C's, Halot Mage S, SparkX i7, Ender 5 Max, Bambu Lab A1, P2S, X1C. - Materials: PLA, PETG, ASA, ABS, Nylon, TPU, and various Carbon-Fibre Reinforced filaments. - Resin: Various premium resins for highly detailed, ultra-smooth models. (Ideal for small components)

3D PRINTERS & ACCESSORIES	CONSUMABLES
- Creality FDM and Resin Printers - Bambu Lab FDM Printers - Filament Dryers & Curing/washing stations - Nozzles & various upgrades - Tools & Kits	- FDM Filaments: Creality/Soleyin, eSUN, Sunlu - RESIN: Creality, eSUN, Sunlu, Siraya Tech - ISO Propyl Alcohol - Sulphates & Acid's (for electroplating) - PPE Equipment

ORDERS & SHIPPING
Once an order is confirmed we will send an Invoice for payment. After full Payment is received we pack and ship the item. Courier Fees are for the buyers account. In cases where a special order is placed and we have to manufacture, print or do post processing (which can take up to 2 weeks), an 50% deposit must be paid on receiving the invoice. Once we have completed the order, the buyer is notified on which the remaining balance must be paid. (Including the courier fee) Collection can also be arranged by the buyer.



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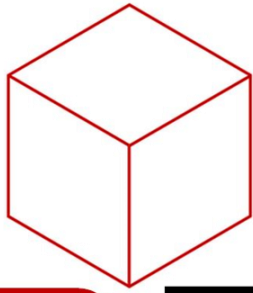
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GALLERY (Some of the Replicas we produce)



Pics are for reference purposes



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