

# THE NEW GENERATION SUPPRESSORS

3D PRINTED FROM GRADE V TITANIUM



Designed and produced in NORWAY





## HUNTER

| SPEIFICATIONS.          | LENGTH IN MM  |
|-------------------------|---|
| LENGTH                  | 210   |
| Ø                       | 42  |
| LENGHT EXTENDING BARREL | 130   |
| MAX Ø BARREL            | 25  |
| WEIGHT                  | 254 GRAM  |
| DB REDUCTION            | 27-31   |
| CALIBRES                | .223, .264, .30, .338, .375                                       |
| COLOUR                  | Titanium, Black, Khaki, Green                                     |
| THREADS                 | 1/2X28", 5/8X24, M13x1, M14x1, M14x1,5 M15x1, M16x1, M17x1, M18x1 |



VANWARD **HUNTER** is designed specially for THE Hunter. Low weight, durable and the slim profile makes it perfect for all types of hunting and shooting.

The noise and the recoil reduction from this small suppressor is unique and makes it a favorite among the dedicated hunter and shooter

The slim 42 mm diameter makes it perfect for also low magnification scopes and if used in combination with thermal sights or scopes.

Field tested in driven hunts, stalking, long range and extreme Nordic environments.

Simply – for the HUNTER





## FELT

| SPESIFICATIONS          | IN MM                               |
|-------------------------|-------------------------------------|
| LENGTH                  | 135                                 |
| Ø                       | 42                                  |
| LENGHT EXTENDING BARREL | 135                                 |
| WEIGHT                  | 171 GRAM                            |
| DB REDUCTION            | 22-26                               |
| CALIBRES                | .223, .264, .30                     |
| COLORS                  | Titanium, Black, Khaki, Green       |
| THREADS                 | 1/2X28", M13x1, M14x1, M15x1, M18x1 |



VANWARD **FELT** is designed for the competition shooter or professional user where the main target is to reduce the dangerous noise from rifle shoots to an acceptable level and to reduce the heat radiation and mirage to a minimum when shooting long and fast series.

The Vanward **Felt** also has an impressive recoil deduction and slim design .

The Vanward **FELT** has a double ventilated outer tube causing an effective radiation shield and ventilation through slots in both ends of the suppressor. This almost eliminates the mirage disturbance in longer shooting series.

Extremely light durable and rough





## HUNTER PRO

| SPESIFICATIONS          | LENGTH IN MM  |
|-------------------------|---|
| LENGTH                  | 210   |
| Ø                       | 48  |
| LENGHT EXTENDING BARREL | 135   |
| MAX Ø BARREL            | 25  |
| WEIGHT                  | 295   |
| DB REDUCTION            | 33-38   |
| CALIBRES                | .264, .30, .338, .375   |
| COLORS                  | Titanium, Black, Khaki, Green   |
| THREADS                 | 1/2X28", 5/8X24, M13x1, M14x1,<br>M14x1,5 M15x1, M16x1, M17x1,<br>M18x1 |



VANWARD **HUNTER PRO** is primarily designed for magnum calibers and for the hunter and shooter who requires the maximum noise reduction and reduced recoil.

The Vanward HUNTER PRO has extreme performance properties even only 48 mm in diameter

The performance to weight and volume ratio is pushing the limits for what is physical possible even with the 3D printing technology we use.

For the PRO - Deadly quiet and durable





## ULTRA LIGHT

| SPECIFICATIONS.         | LENGTH IN MM                        |
|-------------------------|-------------------------------------|
| LENGTH                  | 140                                 |
| Ø                       | 42                                  |
| LENGTH EXTENDING BARREL | 140                                 |
| WEIGHT                  | 150 GRAM                            |
| DB REDUCTION            | 24-29                               |
| CALIBRES                | .223, .264, .30, 9,3                |
| COLOUR                  | Titanium, Black, Khaki, Green       |
| THREADS                 | 1/2X28", M13x1, M14x1, M15x1, M18x1 |



VANWARD **ULTRALIGHT** is designed for the THE Hunter who desire the lowest weight without compromising the noise and recoil reduction.

The Vanward **ULTRALIGHT** is optimized for saving weight and give the hunter a minimalistic suppressor.

The Vanward **ULTRALIGHT** is designed for standard calibers – not magnums, up to 9,3x62.

Worlds lightest and the most durable light weight Suppressor?

For the mountain hunter

 **VANWARD**



# THE PRODUCTION

Vanward 3D printed Titanium suppressors are manufactured in the most precise 3D printer method with Titanium powered bed and laser technology

Our production takes place in Norway, and we use the highest quality standards available for production method, materials and machinery.

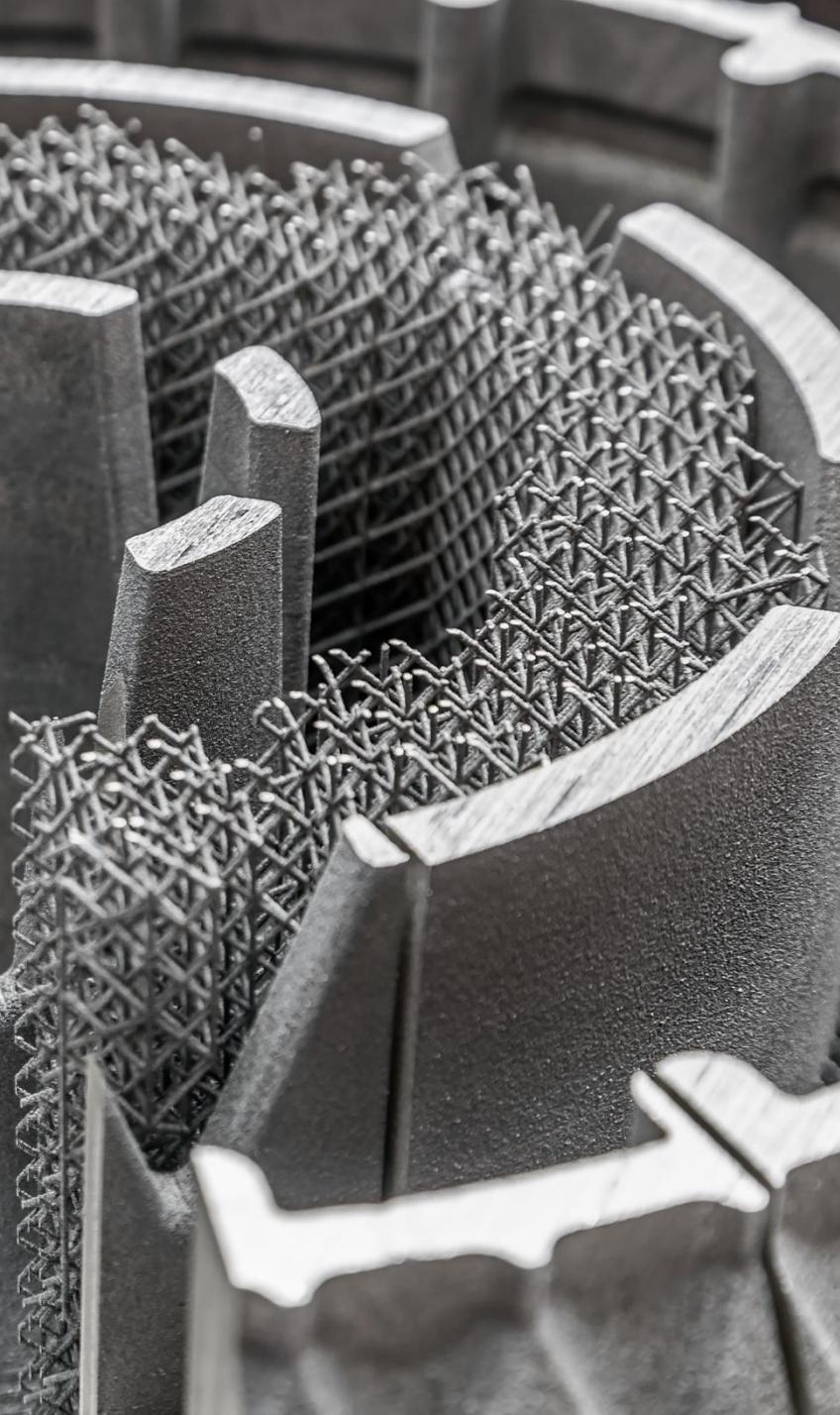
Our production also provides 3D printed items for medical, Aerospace, and special industries.

The 3D printed suppressors and the process is undergoing a high-quality control and test regime before rough field testing and some destructive tests before the suppressors are approved and released for the market.

We are using special tools in the milling process for machining the threads accepting the interchangeable thread pieces.

The thread pieces is made of the finest 303 steel alloy with polished threads to give the best interface between the high-grade Titanium and the rifle barrel

If you choose to have the Vanward suppressors coated, you can be sure that we use the best coating system available and performed by Durano.



# THE DESIGN

Vanward 3D printed Titanium suppressors are designed with safety, performance, durability and sustainability in focus

The size, diameter and weight of our suppressors are carefully designed to give the hunter and shooter the best and optimum product.

Our suppressors are designed with a strength and durability that exceeds the industry standards. Our suppressors is 3D printed/welded into one piece where all the baffles connects the inner tube with the outer tube into one welded piece.

There is no sharp edges in our design as we consider a 90 deg edge as a "beginning of a crack" The unique hexagonal pattern gives additional strength but also generates outside turbulence which reduces the heat radiation effect, called "Mirage" which can disturb the target aiming when using a rife scope

The baffles inside the suppressor and their positioning are specially designed to absorb the pressure peak from the muzzle or a firearm which gives unique noise and recoil reducing properties

The Vanward Titanium Suppressors are considered maintenance free and can not be opened. Soot particles and hot gasses will normally not burn into the Titanium surface which again reduces the problem with fouling inside. If needed the suppressors can be cleaned by using any commercially available suppressor cleaner

For the long range and precision shooter it can be noticed that the bullet enters the suppressor before the powder gasses

It is simply designed for a lifetime



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