

Dear Sir or Madam!

There is an increase in the arms market in terms of carbon products and the widespread use of carbon composite materials for the production of gun parts. This is not only a tribute to fashion and the spirit of the times, but also an increase in the working properties of weapons, i.e. practicality, rigidity, stability and weight reduction while increasing strength.

Raven Euro, with over its 10 years of experience in the development and mass production of carbon stocks, offers the following services: development, modeling, prototyping and mass production of carbon stocks for guns.

Our experts have developed the following complete solutions:

Complete development from scratch	Customer-based solutions	Production based on existing digital model
1 - Design - a project of a gun stock made of model plastic and finished to a shape that suits the customer, while taking into account the features of the future product from composite materials. 2 - 3D scanning of the model in order to obtain an electronic version of the stock for subsequent production processes. 3 – Designing unique attachments (interfaces, rosettes, etc.) 4 - If necessary, the production of a test sample from laminated wood in order to refine the model 5 - Design and manufacture of metal forming equipment with its preparation for operational condition. 6 - Manufacture of conductors for product processing CNC. 7 - Manufacture of patterns and creation of maps of the layout of composite materials 8 - Manufacture of test samples to determine their structural strength 9 - Launch into mass production	1 - Discussion of the available design and model; troubleshooting 2 – Generation of digital version of the stock for subsequent production processes. 3 - Designing unique attachments (interfaces, rosettes, etc.) 4 - If necessary, the production of a test sample from delta wood (gun-grade laminate) in order to refine the model 5 - Design and manufacture of metal forming equipment with its preparation for operational condition. 6 - Manufacture of conductors for product processing CNC. 7 - Manufacture of patterns and creation of maps of the layout of composite materials 8 - Manufacture of test samples to determine their structural strength 9 - Launch into mass production	1 - Adapting the existing model for the manufacture using the composite materials 2 - Manufacture of metal forming equipment with its preparation for operational condition. 3 - Manufacture of conductors for product processing CNC. 4 - Manufacture of patterns and creation of maps of the layout of composite materials 5 - Manufacture of test samples to determine their structural strength 6 - Launch into mass production

The final cost of the product is calculated individually depending on the volume of production and the number of adjustable mechanisms and additional components.

As is evidenced by our observations, the specific carbon stock does not compete with the available models with stocks made of wood and plastic or polyamide, adding carbon-fitted models increases the sales and brings the guns to the next level in terms of appearance and performance.

Looking forward to be hearing from you,
 Best regards,
 Raven Euro team