

...INNOVATING FOR
YESTERDAY, TODAY,
AND TOMORROW...

Gary Loomis



NORTH FORK COMPOSITES
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North Fork Composites is GARY LOOMIS' NEXT GENERATION of tubular composites and rod products. Known for QUALITY and CRAFTSMANSHIP Gary's forward thinking is the building block of North Fork Composites (NFC), making them one of THE LEADING INNOVATORS of "Made in the USA" fishing rod products. Combining his selection of the highest quality of NEXGEN materials LMX and over four decades as an innovator in tubular composites and machining, NFC is changing the industry one item at a time. Be it the most structurally sound, lightweight blanks, to graphite reel seats or hand crafted carbon-fiber handles, Gary Loomis and his vibrant, hand-picked team refuse to enter a product into the market place if it doesn't improve upon something that already exists. That means EXCELLENCE in every NFC product.

Founded to deliver carbon-fiber tubing for the sporting goods industry (Fishing Rods, Golf Shafts, Arrows, Oar Shafts), NFC continues to be a PIONEER IN TECHNOLOGY AND MANUFACTURING TECHNIQUES. NFC brings nearly 80 years of composite manufacturing experience. We believe that the "IMPOSSIBLE IS POSSIBLE" and bring that vision to life through our staff and our products.

The balance of PERFORMANCE, DURABILITY, and WEIGHT are CRUCIAL when designing rod blanks. These deciding factors have successfully enabled NFC to become a trusted partner in composites manufacturing. As a result, our products transcend multiple industries and are used by large companies like Boeing, Google, and our United States Military. We are proud that thousands of customers put their trust in our products every day and contribute with their PASSION!

NORTH FORK COMPOSITES by *Gary Loomis*
TECHNOLOGY OVERVIEW

Throughout the last forty years, Gary Loomis has subscribed to one simple formula: "Weight is a deterrent to performance." From the beginning, he incorporated the NEXGEN formula of materials and manufacturing technology to make blanks and rods at NFC. Our NEXGEN machinery is designed and manufactured by Gary Loomis, which allows NFC to roll parts at hundreds of PSI above industry standard! This process combined with the latest NEXGEN *Lux* graphite technology, *Lux* results in parts that are sought after by the finest fishermen, the tech sector, and our U.S. military around the globe.



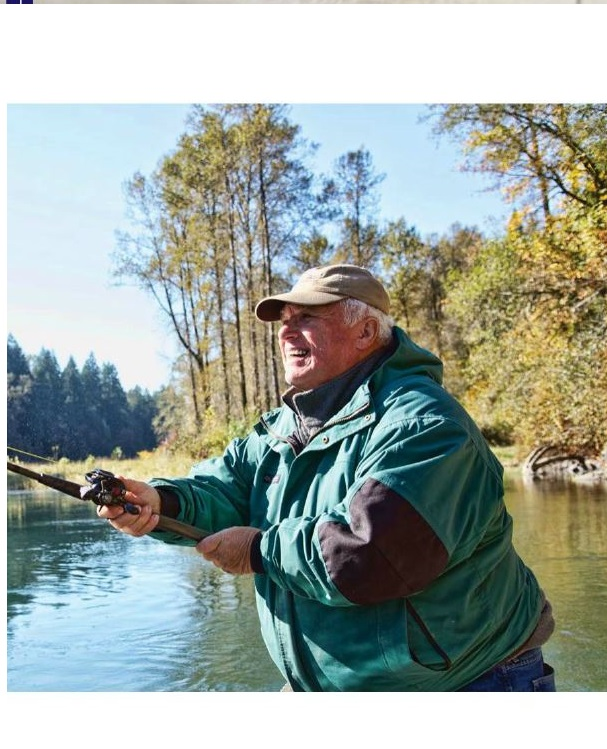
For many years rod performance was solely focused on modulus, and Gary Loomis is partially to blame. In his never-ending quest for the next development in composites, he introduced previous models in higher modulus material. His competition would try to replicate Gary Loomis products with their own version of "high modulus." However, modulus rating is truly only part of the puzzle. The type of carbon-fiber material, resin content and systems, each effect the flex, weight, and performance of a rod blank. It is for these reasons that NFC has made the decision to change the dialog about materials and the tools we craft. Hand-selecting supreme materials for the proper application and Gary's design genius, allows NFC to create and build the proper blank for the proper job.

NFC is removing the notion that one cutting-edge material is superior to another, because comparing materials can be like comparing apples to oranges. Each has special and unique qualities that aid in different benefits - such as recovery, durability, and lightness. Simply put, we select the proper material or materials for the specific design for the specific job. Materials are one building block. For the given tool and task, NFC's manufacturing philosophy: NEXGEN Materials *Lux*, NEXGEN Machinery, NEXGEN Manufacturing, and NEXGEN Design create the finest made in the USA tubular composite products on the market. All are dependent on one another and support the goal of making a performance fishing rod blank. We take pride in handcrafting all of our blanks in Washington, USA by artisans with over 80 years combined in manufacturing experience.

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NORTH FORK COMPOSITES by *Gary Loomis*
HAND CRAFTED IN THE USA

"I have always said that I am not the best fisherman in the world, but good enough to fish with the best and to design a blank that will help them catch more fish. In designing a rod blank, I listen to the fisherman's wants and needs when it comes to rod blank performance. After information is gathered, the deciding factor is asking one simple question: what do you really want the rod blank to do? Will this rod blank be used with heavy line pulling from deep depths for Tuna? Or are you fishing top water for fish that are jumping and peeling line off your reel like Dorado or Tarpon? Once the questions are answered, I have the beginning design idea for the blank. The industry has been infatuated with modulus, mostly focusing on higher inflated numbers. In some cases, this is good. As long as the design and manufacturing of the high modulus blank work together. In most cases I have felt that the perfect material needs to match the design and performance of a specific rod blank and the way it will be fished. The design of each blank and the intended use determines the material for the blank. Whether it is a blend of modulus materials or one modulus material, the performance is of the utmost!" - GARY LOOMIS



PASSION

There is only one good reason for us to make incredible blanks – so that you can make incredible rods for an incredible fishing experience. Year after year we push the boundaries of technology, design, and manufacturing. Gary Loomis has always made products that are disruptive and that is what we continue to do and be - disrupters. **Your passionate fire for the sport is what drives you. Our passion is to ignite that fire within you.** Gary has stated, on occasion, that he can design a rod that would never break; but no one would want to fish with a lead pipe! NFC works endlessly with production and engineering staff to insure that the best blank is made without compromising on performance. The only route that Gary Loomis and his team approves.

This is the NFC way.

Gary Loomis

NFC stands behind its warranty and blanks it produces. Thus, if our rod blanks are not the best you have ever fished within 30 days, we will send your money back." - GARY LOOMIS

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NORTH FORK COMPOSITES by *Gary Loomis*
NEXGEN

What is NEXGEN? NEXGEN is Gary Loomis evolving the latest and greatest Materials, Machinery, Manufacturing, and Designs. Gary Loomis has redefined the materials and improved the overall construction in order to meet the high demands of today's requirements for modernized blanks for the modern angler. Included in this process, was the updating of each blank design for the fisherman who demands the best, including durability to last.



MACHINERY, MANUFACTURING AND PROCESSING:
NFC understands that the proprietary processing is the key to success. Gary Loomis hand crafts each machine to his specific designations and designs. In order to hand-construct the finest fishing blank. These machine designs, rolling pressures, and assembly processes are what separates these USA made blanks for our competitors. Experience and knowledge are the pathways to success.

FEATURES:
High Pressure S-Rolling: High Pressure S-Rolling designs and manufactures under a proprietary High Pressure S-Rolling process that is exclusively designed by Gary Loomis.

Custom Cello Tape Tensioning: Seamless wrapping and tensioning over the rod blank is key. Updated machine processing squeezes nearly all of the air out of the rod blank which is required in achieving the highest quality blank.



DESIGNS:
Gary Loomis has the latest innovation of NEXGEN designs! These new designs are updates from Gary's previous tried and true models that continue to stand the test of time.

FEATURES:
High Pressure Scrim: This not only amplifies sensitivity, but it also reduces weight. By integrating carbon in the scrim rather than fiberglass, sensitivity is magnified creating the ultimate "feel it" experience. You will sense the fish even with the slightest movement on the end of your lure.

Cross Ply: Material design layouts and material positioning are key in building a better blank which is why Gary Loomis and his proprietary, refreshed designs are what make his USA made blanks true standouts.

NFC's NEXGEN blanks are the future of USA rod blanks.

MATERIALS & TECHNOLOGY



Our blanks have a soul! Why? NEXGEN LMX materials allow for the best possible blanks. All of our materials have gone through a rigorous update. North Fork Composites constantly strives for the ultimate performance, so it is imperative that all of our materials move through the collective team of experienced personnel. This proficiency has been proven through the production of thousands of blanks and several decades. Materials are kept in climate-controlled environments making every process integral to the success of the overall product. Whether it's an exclusive unidirectional carbon veil or machinery designed and assembled by Gary Loomis, rest assured that you are getting NFL's best. One would say that we are obsessive in making sure that only the best have NFC stamp of approval.

Our LMX-LAMBDA material is one of the lightest, most sensitive materials available in the industry today. It is a proprietary blend of pure aerospace grade Toray carbon-fiber with paper carbon scrim (PCS) that is sure to astound you. This is due to the intricate configurations to create the ultimate sensitive and light blank. Weight is a deterrent to performance, and this material is performance-minded. When feel and weight are the demands, our LMX-LAMBDA delivers.

Our LMX-PSI is often referred to as "high modulus" by other manufacturers, but we know that there are many "high modulus" materials, some higher than others. It's one of the main reasons we are steering away from talking about modulus in any of our material descriptions. This durable yet sensitive aerospace Toray carbon-fiber offers the best of both worlds. Combining resilience and sensitivity, this material is a crowd pleaser. Premium Toray fiber is combined with a proprietary resin system with a unique design spec to drive LMX-PSI. This is quickly becoming a preferred choice due to the perfect balance of weight, performance, and affordability.

North Fork Composites does not follow standards. We set them. Our LMX-GAMMA goes beyond standard protocol and is locally sourced in Washington, USA. Gary Loomis first started his research and testing of carbon-fiber with Boeing scientists in the mid-1970's. With an unparalleled advantage in depth of knowledge and partnership in the local aerospace industry, we are able to source similar Toray fiber pre-preg to build our tubes. Made to perform in the harshest of environments and to withstand the high demands of the toughest fisheries, LMX-GAMMA simultaneously provides the thrill of performance. LMX-GAMMA perfectly balances ruggedness and reactivity, at the most affordable price.

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TESTING

NFC's testing process is critical in our success and therefore begins with the arrival of every raw material shipment. The consistency of our raw materials, otherwise known as "pre-preg," is crucial. It is so critical that every batch of material must pass rigorous, high-standard testing, that Gary Loomis has maintained this step for more than 40 years, as a vital component for consistency. Through his direction, to ensure the highest quality products, NFC's process involves breaking a percentage of our blanks within every batch and recording the results. These data points include a break test gauge documenting whether or not the pre-preg matches our stringent demands. The catalog compiles years of data, which allows us to update and compare our breaking standards against the previous years to find any discrepancies. Maintaining this extensive, accurate library of cataloged materials, including a section of every roll of Toray fiber, is just one of the many reasons we are so successful in maintaining our premium quality products. If any data or product does not test correctly, samples can be forwarded back to the supplier in order to fix the material. This is only one example of the strict protocols we follow to insure that our USA made blanks are built consistently, batch to batch and year after year.

RESULTS

Controlling as many variables as possible in our blank building process is our secret to having a warranty program with a consistently low number of returns in comparison to industry standard return rates. Making the perfect blank means maintaining specific room temperature, tape tension, curing cycles, and many other crucial elements in our manufacturing. Details matter.

100% of our blanks are tested during different stages of our process. Batch testing our blanks that will become inventory allows you, as the customer, to receive the very best from NFC. We understand how unsettling it can be when a rod blank fails due to manufacturing defects. NFC makes every effort to single out any defects in blank production from start to finish.

As the result, NFC has received thousands of pictures of rods on blanks designed and built by Gary Loomis twenty years ago requesting nothing more than a cork touch-up after "modest use."



NORTH FORK COMPOSITES by *Gary Loomis*
ACTION

Action refers to the way a blank initially flexes under load. A fast action blank flexes more towards the tip, a moderate action blank flexes more into the mid-section, and a slow action blank flexes fully into the butt of the blank. Many blanks also fall into the "in-between" categories such as "moderate fast." Understanding the actions of our blanks is vital in picking the right blank for the job at hand.



Please refer to the Blank Action Table shown (right) to correctly match your fishing technique to the best blank action.

If ever in doubt, please give us a call at 360-225-2211 and we would be happy to assist you in selecting the proper blank.



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