**BUILDERS**

**Ingmar “2LegoOrNot2Lego” Spijkhoven** (The Netherlands)  
http://ingmarspijkhoven.blogspot.nl/  
http://youtube.com/2LegoOrNot2Lego/  
Models: American Truck, Kenworth 953 Oilfield Truck

**Barry “Barman76” Bosman** (The Netherlands)  
https://www.flickr.com/photos/50191917@N06/  
http://youtube.com/barebos/  
Model: SA-2 Samson Battle Helicopter

**An engineer by trade, Barry “Barman76” Bosman has a reputation for being a pillar of the Technic community. He’s been creating awesome models since forever, he freely shares his building ideas and concepts of LEGO pieces not in production, he helps to organize events for the Dutch LEGO community, and he lends a hand when other builders need advice or top-quality photos of their models. As a builder, he’s best known for his enormous model of a V8 engine with many moving parts, including 32 valves. His ultimate ambition is to build a working robot that can self-transform.**

**Bruno “brunojj1” Jenson** (Germany)  
http://youtube.com/brunojj1/  
Model: Ferrari 458 Spider

**Bruno “brunojj1” Jenson** is an industrial manager who is equally skilled with studless and studfull building styles, as proved by his many models, which include tanks, supercars, and even a helicopter. He appreciates being able to inspire other builders, which is why his latest models come with building instructions.

**Jennifer Clark** (Scotland)  
http://www.genuinemodels.com/  
http://youtube.com/jenniferclarklego/  
Models: Demag AC50-1, JCB JS220, MAN Hooklift Truck

**Jennifer Clark** created a number of Technic models in the early 2000s that were simply beyond anything anyone previously built. Resulting from extensive research, the models have extremely detailed bodies covered with custom stickers, with functionality powered by third-party mechanical and remote-control elements. Jennifer’s amazing models have attracted countless builders to LEGO Technic.

While Jennifer has stopped building and has become a successful professional bassist, her models continue to inspire people all over the world. Even today, with the growing array of Power Functions elements, it’s challenging to build something that works and looks half as good as her models. She modestly explains that she just wanted to make accurate working models that looked good.

**Paul James “Crowkillers” Boratko III** (United States)  
http://www.crowkillers.com/  
http://youtube.com/crowkillers/  
Model: Lamborghini Gallardo, Monster Truck, Muscle Car, Vampire GT

**Paul James “Crowkillers” Boratko III** is a longtime specialist in Technic supercars, which should come as no surprise, considering that he’s a real-life automotive technician. His models, which include both real and fictional cars, always look like they could be official LEGO sets and impress with their looks, suspension systems, and transmissions. He is a pioneer in custom chroming LEGO pieces, and he has auctioned a number of his models for charity. In his spare time, he occasionally writes articles on cars and builds engine replicas and mechanical modules on request, yet he’s so busy that he built only three official LEGO sets in the last 20 years!

**Andrea “6Lovers” Grazi** (Italy)  
http://www.brickshelf.com/cgi-bin/gallery.cgi?m=grazi  
Model: Bigfoot II

**Amida** (South Korea)  
http://amida.kr/  
Model: Pegasus Automaton

**Amida** has years of professional experience building LEGO dioramas for displays in LEGO shops. He has also translated several LEGO books on the Korean market. As a builder, he’s fond of experimenting—some of his creations are built primarily with pneumatic tubes or with oddly shaped Bionicle pieces. Other models surprise with their functionality, such as his caliper for measuring the golden ratio.

**Marat Andreev** (Russia)  
http://youtube.com/gothmog6565/  
Models: Kamaz Dakar Rally Truck, Kawasaki Vulcan 800

**A US-based research assistant in physics, Marat Andreev finds playing with LEGO Technic relaxing. His strengths are cars and motorcycles with bodies made from classic bricks that are supported by Technic-made chassis. He is known for his success with challenging themes, such as small-scale off-road vehicles, and with embedding Technic functions into motorcycle models. He’s also highly skilled in creating multicolor liveries for his models and making custom stickers.**
Born near Billund, the hometown of the LEGO Group, Lasse Deleuran had pretty much no choice but to start building. He became fascinated with LEGO trucks at the age of 4, and they have been his specialty ever since. He likes to build at small scale, which is not only unusual but also quite challenging when you want complex functionality in a model. Over the years, Lasse has become renowned for the “there's-no-way-you-could-fit-motors-in-there!” style.

Han “Designer-Han” Crielaaard is well known among AFOLs for impressive modifications of the official Technic sets, as well as for his own official-looking models, especially trucks. Attracted to building as an adult by the famous Mobile Crane set (#8421), Han likes to take his time, creating a few truly outstanding models per year, complete with building instructions.

Dirk “Dikkie” Klijn is already quite an accomplished builder. He has demonstrated his skill and versatility with his many vehicular models, including trucks, supercars, and snow groomers. He won the official annual LEGO Technic contest at the age of 14. The ever-increasing complexity and superb looks of his creations leave no doubt that Dirk is a serious rising talent.

Maciej “Dmac” Szymanuśki is in no rush to build. He rarely reveals more than one model per year, but when he does, jaws hit the floor. While fond of construction equipment and World War II–era tanks, he also has the rare distinction of being the inspiration behind an official LEGO set. In an unprecedented move by the LEGO Group, the massive Articulated Hauler 6×6, Dump Truck 10×4, and Prinoth Leitwolf models are already quite an accomplished builder. He has demonstrated his skill and versatility with his many vehicular models, including trucks, supercars, and snow groomers. He won the official annual LEGO Technic contest at the age of 14. The ever-increasing complexity and superb looks of his creations leave no doubt that Dirk is a serious rising talent.

Antti “Drakmin” Hakala builds LEGO models that look realistic despite being built with beams and panels. He is known as one of the most talented photographers among AFOLs, and he proved his worth as a Technic builder by making something many believed impossible—a functional StarCraft Siege Tank model. He likes to put a lot of work into both a model and its presentation, revealing only about one model per year. His ambition is to build a 4-foot (1.2-meter) long X-Wing model.

With 28 years of experience in building with LEGO, Michael “Efferman” Wirth is a renowned and versatile builder. Trucks, cars, boats, walking machines, tracked vehicles—he has built them all, modding official Technic sets as well. He’s known for re-creating unusual machines, such as fire engines or suction excavators, but that’s not so strange; he builds suction excavators in real life.

Making his living as a book translator, Gyuta is more than qualified to build Technic models. Reintroduced to building with LEGO by the MINDSTORMS® NXT set, Gyuta puts the functionality of his models above everything else. Specializing in machinery and robotics, he enjoys competing in building contests and using LEGO pieces for charity fundraising.

Jarek “Jerac” Książczyk, also known as Scharnvirk, is a software developer by day and a LEGO magician by night. With many hundreds of models under his belt, he is widely known for his series of Warhammer 40,000 and StarCraft models, and he has participated in several official LEGO workshops. His incredibly detailed models range from tiny creatures made with a handful of pieces to a 6.6-foot (2-meter) long, 110 lb (50 kg) Star Destroyer.

Brian “Klaupacius” Cooper divides his time between working as a 3D software engineer and building Japanese-style giant robots. He typically painstakingly builds one large model per year, but he also enjoys creating smaller, motorized battlebots. His fascination with LEGO started with the Moon Landing set (#367) way back in 1975.
Arjan "Konaja" Oude Kotte specializes in models of ships and mining equipment at minifig scale. Bicycle mechanic by day, he relies heavily on computer-aided design for LEGO work and likes to take the time to cram as many details as possible into his creations. He often gets commissions from various marine and mining companies; he built a 10.6-foot (3.2-meter) long ship for LEGO World Copenhagen 2015.

Jurgen Krooshoop specializes in supercars and construction equipment. With more than 30 years of building experience, he focuses on creating high-quality building instructions for his own models as well as those by other renowned builders. He’s also an avid modder of official Technic sets and prides himself on embedding nine separate remote-controlled functions into one model.

Francisco Hartley Lyon specializes in Technic supercars. He has an excellent eye for detail and proportion in his models, which allows him to capture the look of famous supercars spot on. He’s also a talented photographer, putting plenty of effort into presenting his models. He’s one of the few builders who prefers to build his supercars without a motor, which allows him to focus more on their aesthetics and mechanical side.

Marek "M_Longer" Markiewicz has plenty of opportunities to watch mining equipment at work. He is known for models of unique underground vehicles, many of them built at minifig scale and all of them incredibly functional and good looking. His models of Sandvik machines have attracted the manufacturer’s attention, as well as the attention of his employer and co-workers. Sometimes called “the long man” because of his 6.5-foot frame, Marek says he received his first LEGO set at age 6 and has kept going ever since.

Maciej "Makorol" Korolik is a student of machines and machine design, which certainly helps him when working on his remarkable models. A man of many talents, including being a successful musician, Maciej demonstrated his skills with LEGO incredibly early; he was admitted to an adults-only community of Polish builders at the age of 10. Since then, he’s been focusing on trucks and construction equipment with Technic innards and flawless Model Team–style exteriors. Unlike many adult builders, he never experienced a “dark age,” and the community hopes he never will.

Nicolas "Nico71" Lespour is a mechanical engineer who started playing with LEGO Technic in 2008 and went on to become one of the most renowned French builders. Always trying to create something nobody has done before, he has built a number of mechanical clocks and calculators, kinetic sculptures, planimeters, and a working mechanical loom (which got him a job offer from an actual loom manufacturer). He also enjoys building cars, but even his vehicle designs contain marvelous mechanical surprises, like his CVT truck.
A student of interior design, 趙彥璋 "Oryx Chen" has brought the art of creating custom stickers for LEGO models to a whole new level. He’s an extremely thorough builder, spending roughly two years on a single creation, occasionally with extra variants. He likes to combine his love for the LEGO Model Team theme with his fondness for working Technic functions, and given the amount of time he spends polishing each model, he’s hard to top.

**Luca “RoscoPC” Rusconi** (Italy)
http://www.rosycop.it/
Models: Eagle Weslake T1G, McLaren MP4/4

Luca “RoscoPC” Rusconi is a true specialist, focusing solely on Formula 1 cars. He has built a dozen models since 2006, picking the most interesting specimens from the 1960s, 1970s, and 1980s and re-creating them with the utmost care, not only including every little detail of their appearance but also creating complex suspension, steering, and drivetrain systems in the process. All his models are built in the same scale, making his stable of race cars extremely impressive when displayed as a whole. He served as a LEGO Ambassador for Italy and his models caught the attention of Clive Chapman, son of the founder of Lotus Cars.

**Senator Chinchilla** (United States)
http://www.mocpages.com/home.php/16304
http://youtube.com/channel/UCj80jQNQUDchPGS38oYwFag/
Model: Lamborghini Miura Jota

A car lover, Senator Chinchilla devotes most of his building activities to models of real vehicles with carefully re-created bodies. Occasionally dabbling in sci-fi vehicles and spaceships, he’s a productive builder, with more than 100 creations. He considers the look of a model to be far more important than its functions, and he shows minimal interest in modern beams, ensuring his models have a nostalgic, old-school vibe.

**Fernando “Sheepo” Benavides de Carlos** (Spain)
http://www.sheepo.es/
http://youtube.com/Sheepo86/
Models: Bugatti Veyron 16.4 Grand Sport, Ford Mustang Shelby GT500, Land Rover Defender 110, Porsche 911 (997) Turbo Cabriolet PDK

Fernando “Sheepo” Benavides de Carlos is a prolific builder of large-scale, extremely functional models of the world’s most expensive cars. Model after model, he invents and perfects mechanisms such as disc brakes, multispeed remote-controlled transmissions, and automated clutches. He also inspires many fellow builders by creating instructions, and every time you think his latest model can’t possibly be topped, he comes up with something new. His cars have been featured in many magazines and on TV shows around the world, and they have won a number of contests including the LEGO Group’s 2011 Technic Challenge. And he always seems to have a new model up his sleeve!

For **Stephan “slfroden” Froden**, building with Technic is all about the intriguing mechanisms. That’s why many of his creations are subsystems, such as gearboxes and various couplings and controllers. He especially likes complex linkages that perform complicated movement—and he used such a mechanism to build his award-winning Water Strider. While most builders would be content with this movement alone, he proceeded to make this large, motorized creation stay afloat and move on water, which is a great testament to his ingenuity.

**Oryx Chen**
http://www.mocpages.com/home.php/36025
Model: Honda CBR1000RR Repsol

**Stephan “slfroden” Froden** (Australia)
http://www.splot-design.com/
http://youtube.com/slfroden/
Model: Water Strider

**Kyle “Thirdwigg” Wigboldy** (United States)
http://thirdwigg.com/
http://youtube.com/thirdwigg/
Model: Spitfire

Kyle “Thirdwigg” Wigboldy has more than 10 years of experience building LEGO models, dabbling in planes, cars, trucks—pretty much anything that moves. He is comfortable with various building techniques and has amazed the Technic community by combining Technic-on-the-inside style with Model-Team-on-the-outside techniques to build large-scale models of historic aircraft.

**Ignat “ZED” Khliebniouk** (Ukraine)
http://www.brickshelf.com/cgi-bin/gallery.cgi?m=ZED
http://youtube.com/ZEDDoubleBrick/
Models: Caterpillar D9T, Peterbilt 379 Flattop

Ignat “ZED” Khliebniouk is the originator of 1:22-scale LEGO truck racing and a longtime coach of the Ukrainian team for the World Robot Olympiad. He occasionally finds time to enjoy ordinary Technic—but always with amazing results. He focuses on details and photorealistic appearance.

Edwin “VFracingteam” Korstanje specializes in boats and trucks, and his trademark technique is placing beams on their sides to avoid showing pin holes. He began building in 2011 and quickly became a widely recognized builder, building mostly on request for various companies around the world. His massive, detail-rich models have been covered by the media in more than 60 countries, and three of the world’s leading industrial companies display his models at their headquarters.

**Stephan “slfroden” Froden**
http://www.splot-design.com/
http://youtube.com/slfroden/
Model: Water Strider

A professional developer of educational software and robots, Ignat “ZED” Khliebniouk is the originator of 1:22-scale LEGO truck racing and a longtime coach of the Ukrainian team for the World Robot Olympiad. He occasionally finds time to enjoy ordinary Technic—but always with amazing results. He focuses on details and photorealistic appearance.