

BUILDERS



Ingmar "2LegoOrNot2Lego" Spijkhoven (The Netherlands)

<http://ingmarspijkhoven.blogspot.nl/>
<http://youtube.com/2LegoOrNot2Lego/>

Models: American Truck, Kenworth 953 Oilfield Truck

Ingmar "2LegoOrNot2Lego" Spijkhoven is a full-time freelance builder, one of the lucky few not distracted by a day job. He specializes in 1:17.5-scale models of trucks with trailers and construction equipment. He's renowned for the incredible amount of work he puts into his creations. His models are owned and displayed by Bell Equipment and Elphinstone Construction and by private collectors in Australia, Europe, and the United States—yet he doesn't have a single LEGO set in his house.



Andrea "6Lovers" Grazi (Italy)

<http://www.brickshelf.com/cgi-bin/gallery.cgi?m=grazi>

Model: Bigfoot II

Born in the city of Modena, home to most of the Italian sports car makers, and working as an engineer designing mechanical parts for construction equipment, **Andrea "6Lovers" Grazi** had practically no choice but to start building with LEGO Technic. He has a long history of building impressive models with unique technical solutions, even working in the challenging era before Power Functions. He is known for his off-road cars with complex suspension systems and his trucks with incredibly detailed exteriors.



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.



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 "bruno1" Jensen (Germany)

<http://youtube.com/bruno1/>

Model: Ferrari 458 Spider

Bruno "bruno1" Jensen 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!



Lasse Deleuran (Denmark)
<http://c-mt.dk/>
<http://youtube.com/LasseDeleuran/>
 Models: MAN TGS 6×4 Cement Truck,
 Scania R 4×2 Highline

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” Crielaard (The Netherlands)
<http://designer-han.nl/>
<http://youtube.com/wuppiesoft/>
 Models: Articulated Hauler 6×6, Dump Truck 10×4,
 Prinoth Leitwolf

Han “Designer-Han” Crielaard 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 (The Netherlands)
<http://www.dirkklijn.com/>
<http://youtube.com/DikkieKlijn/>
 Models: McLaren MP4-12C, Tow Truck XL

One of the youngest members of the LEGO Technic community, **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” Szymański (Poland)
<https://www.flickr.com/photos/dmaclego/>
<http://youtube.com/dmaclego/>
 Model: DT-75 Tractor

Making his living as a book translator, **Maciej “Dmac” Szymański** 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 and impressive Imperial Shuttle set (#10212) was closely based on his model.



Antti “Drakmin” Hakala (Finland)
<https://www.flickr.com/photos/drakmin/>
<http://youtube.com/drakmin/>
 Models: T-47 Airspeeder “Rebel Snowspeeder,” StarCraft
 Siege Tank

A specialist in architecture and 3D modeling, **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.



Michael “Efferman” Wirth (Germany)
<https://www.flickr.com/photos/57623735@N08/>
<http://youtube.com/3fferman/>
 Model: Offshore Support Ship

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.



Michał “Eric Trax” Skorupka (Poland)
<https://www.facebook.com/pages/Eric-Trax/167670136660216>
<http://youtube.com/erictrax/>
 Models: Holmer Terra Dos T3, Ursus C-360-3P

Michał “Eric Trax” Skorupka’s specialty is building realistic agricultural machines, but he has plenty of experience with military and off-road vehicles, too. He focuses on combining Model Team-style bodies with complex Technic innards and likes to push the boundaries of size and scale, as he did with his enormous, scale-tipping Holmer Terra sugar beet harvester. With just a few agricultural models, he has already managed to draw a good deal of attention from agriculture trade magazines, which attests to the quality of his work.



Gyuta (South Korea)
<http://www.mocpages.com/home.php/7327>
<http://youtube.com/Gyuta97/>
 Model: White Tiger T1H1

Making his living as an automotive engineer, **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 (Poland)
<http://scharnvirk.deviantart.com/>
<http://www.flickr.com/photos/jerac/>
<http://youtube.com/Scharnvirk/>
 Model: Land Raider

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 (United States)
<http://teknomeka.com/>
 Model: Teknomeka

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 "Konajra" Oude Kotte (The Netherlands)

<http://www.konajra.com/>

<http://youtube.com/konajra/>

Models: Caterpillar 7495 HF, Sandvik PF300

Arjan "Konajra" 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 (The Netherlands)

<http://www.jurgenstechniccorner.com/>

<http://youtube.com/Rhodeslover1/>

Models: Koenigsegg CXC, Zorex Excavator

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 (Chile)

<http://www.mocpages.com/home.php/74438>

<http://youtube.com/channel/UCRqMnbkEpe4buYvoDxjigoA/>

Model: Lamborghini Aventador

A professional architect, **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.



Madoka "Madoca" Arai (Japan)

<https://plus.google.com/photos/117021167471864977943/albums?pageid=101385834756929687130>

<http://youtube.com/madoca1977/>

Model: AWD SUV Mk2

Madoka "Madoca" Arai is a Technic builder to the core, specializing in incredibly compact cars with beautiful, sleek bodies. His ability to pack an unbelievable amount of function into a tiny space and his skill for getting the look of a real vehicle right with just a handful of pieces have gained him plenty of well-deserved recognition in a short time. He's also a gifted photographer, and he provides free building instructions for each creation. From cars to buggies to trucks, all his models look like they could be official Technic sets—only better.



Peer "Mahj" Kreuger (The Netherlands)

<http://vayamenda.com/>

<http://youtube.com/mahj/>

Models: Bridgelayer, Da Vinci Flyer, Stilzkin Indriik, Tachikoma

Peer "Mahj" Kreuger's specialty is finding surprising uses for unusual LEGO pieces. His creations tend to include Bionicle, DUPLO, or even Friends elements and offer a skillful blend of looks and functionality. He has a reputation as a leading Technic video maker, having even developed complex motorized LEGO camera rigs to film his models in motion.



Maciej "Makorol" Korolik (Poland)

<http://youtube.com/makoroll/>

Models: Liebherr HS 855 HD, Liebherr LTM 1050-3.1

Maciej "Makorol" Korolik is a student of mechanics 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.



Marek "M_Longer" Markiewicz (Poland)

https://www.flickr.com/photos/m_longer/

<http://youtube.com/M1longer/>

Models: Kenworth W900L Dump Truck, Liebherr L 580, Liebherr PR 764 Litronic, Sandvik LH 517L

Working as an electrician in an underground mine, **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 4 and has kept going ever since.



Nicolas "Nico71" Lespour (France)

<http://www.nico71.fr/>

<http://youtube.com/nico71240/>

Models: Braiding Machine, CVT Trophy Truck, Lanz Bulldog Hot Bulb Tractor, Morgan 3 Wheeler

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.



Nathanaël "NKubate" Kuipers (The Netherlands)

<http://NKubate.com/>

Model: Jeep Hurricane

Nathanaël "NKubate" Kuipers is a Dutch design professional who worked for several years as a product developer for the LEGO Group in Denmark. He's the mastermind behind several noteworthy Technic models, including the Snowmobile (#8272), the Cherrypicker (#8292), and the impressive F1 Ferrari Racer (#8674). His other LEGO specialty is alternate builds—that is, creations built from a single set of bricks. He's the author of *The LEGO Build-It Book: Amazing Vehicles* and the second volume, *More Amazing Vehicles* (No Starch Press, 2013), each of which showcases 10 of his creative redesigns of the Super Speedster set (#5867).



陳彥璋 “Oryx Chen” (Taiwan)

<http://www.mocpages.com/home.php/96025>

Model: Honda CBR1000RR Repsol

A student of interior design, **陳彥璋 “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.roscopc.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.



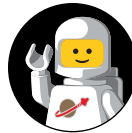
Fernando “Sheepo” Benavides de Carlos (Spain)

<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!



Stephan “sifroden” Froden (Australia)

<http://www.splat-design.com/>

<http://youtube.com/sifroden/>

Model: Water Strider

For **Stephan “sifroden” Froden**, building with Technic is all about the intriguing mechanisms. That’s why many of his creations are subsystems, such as gear-boxes 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.



Pablo “Spiderbrick” Alvarez Espinoza (Costa Rica)

<http://www.brickshelf.com/cgi-bin/gallery.cgi?m=spiderbrick>

<http://youtube.com/pabloalvarezcr/>

Model: Volkswagen Jetta

Pablo “Spiderbrick” Alvarez Espinoza is a computer engineer with a thing for Technic supercars. He has experience re-creating sports cars—but unlike most builders who compete to build models of the most exotic and expensive cars possible, he prefers building everyday cars. Making a regular sedan with all the functionality and building techniques of top LEGO supercars is a refreshing initiative of his that has sparked a lot of interest among other builders.



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.



Edwin “VFracingteam” Korstanje (The Netherlands)

<https://www.flickr.com/photos/vfracingteam/>

<http://youtube.com/VFracingteam/>

Model: Stan Tug 4011 SL Gabon

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.



Ignat “ZED” Khliebnikov (Ukraine)

<http://www.brickshelf.com/cgi-bin/gallery.cgi?m=ZED>

<http://youtube.com/ZEDDoubleBrick/>

Models: Caterpillar D9T, Peterbilt 379 Flattop

A professional developer of educational software and robots, **Ignat “ZED” Khliebnikov** 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.