

MAKER FAIRE ROME 2016

13.10.2016 – Nibionno (Lecco) - Sharebot will participate at [Maker Faire Rome 2016](#), the world most important event dedicated to innovation and future; the event will be host by Fiera di Roma from October 14th to 16th. Maker Faire Rome combines science, science fiction, technology, entertainment and business to create something totally new: an event created to cater to curious participants of all ages, wishing to experience firsthand the makers invention. Sharebot will be inside the Pavillion P8, stand C19.

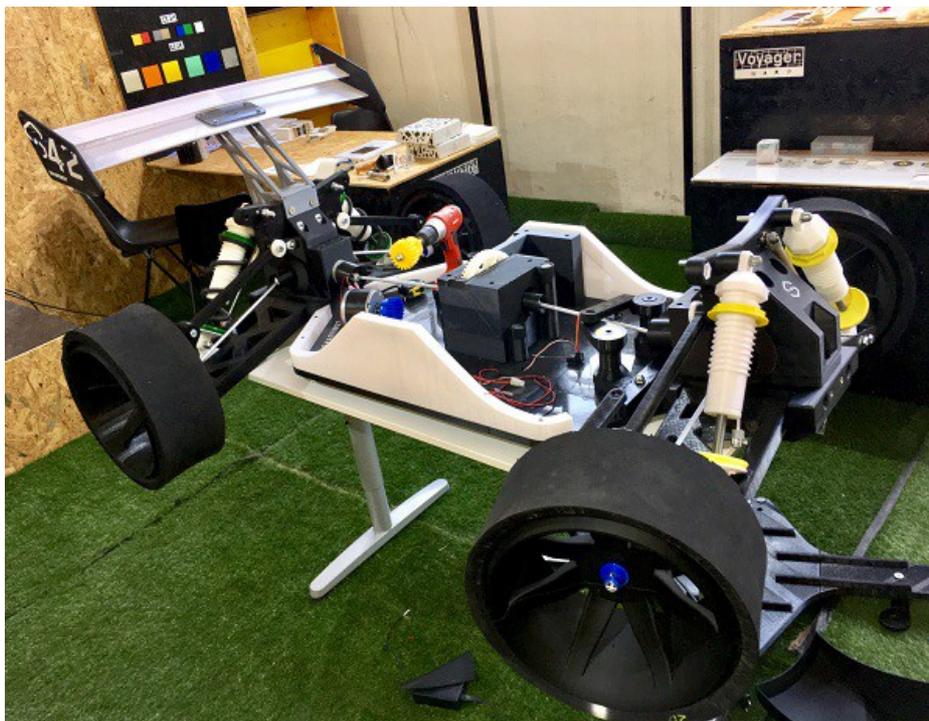
Sharebot Voyager WARP

During Maker Faire Rome 2016 it will be possible to see in action, for the first time Italy, [Sharebot Voyager WARP](#), the professional DLP 3D printer with WARP printing system, the fastest of its category. WARP can print high quality models for jewellery in just few minutes, using a specific castable resin.

Sharebot Voyager WARP was introduced during Amsterdam AM Show 2016 and has the innovative WARP system, which allows to optimize the printing process so that the needed exposure time for every single layer is reduced to just few hundredths of a second, increasing the printing speed from 10 mm/h to 100 mm/h.

RCSIR-3D

Innovation, additive manufacturing, fun and technology are all focal points for Sharebot. Because of that the company will present its latest 3D Project during the show: RCSIR-3D (aka Radio Control Sharebot Italian Racing), a fully 3D printed car, able to be controlled remotely.





The project was realized with all the main Sharebot 3D professional FFF 3D printers (42, Q, XXL and NG) and it's the prototype of a racing car, designed and developed by our technicians to show the possibility, using 3D printing, to realize a resistant mechanical prototype.

Every part is the result of long study so that the model could be efficient and useful: RCSIR-3D required more than 1500 hours to be completed (this values includes both the design and printing steps). It was important the possibility to use different 3D printing materials: to create the car suspensions, technicians used NYLON-CARBON (a nylon and carbon filament able to sustain high temperature and weights).

Sharebot at Maker Faire Rome 2016

Inside Sharebot stand it will be possibile to see in action also [Sharebot SnowWhite](#), the Sharebot SLS/DLS (Direct Laser Sintering) professional 3D printer based on laser sintering technology which consists in the sinterization of thermoplastic powders realized by a laser, layer by layer.

The main advantages of the laser sintering technology compared to other technologies are: the possibility to create objects of any desired shape, without using supports; themechanical and thermal resistance of the realized objects; the possibility to use again the left-over materials. SnowWhite is probably the most common sintering printer of its category with more than 17 machines installed all around the world.

Inside the stand it will be also possible to see Sharebot 42, the professional 3D printer with FFF technology with high precision and quality, able to realize prototypes and models with the highest speed. 42 is a state-of-the-art tool with many unique feaues: autocalibrating printing plate, magnetic printing plate with "*Easy Detach System*", and web connectivity to manage the printing process remotely.

Sharebot

Sharebot is a dynamic company specialized in developing professional 3D printers. Sharebot born in Brianza during 2011 with the aim to research, project and produce additive technologies and today is one the main italian company active in the 3D world, dedicated to innovate and find new solutions for 3D printing. Our printers are dedicated to the desktop and professional market: they include all the main 3D printing technologies (filament deposition, resin polymerization and sintering).