

# ALWAYS AIMING HIGHER

The AGNP company, founded in 2011 in Nassandres, France, is constantly evolving. This family-owned company, where father and son work together, started with a machining center, and then added various sheet metal processing machines: press brakes, laser, punching machines... which led to the doubling of their production space, now at 2000 square meters.

AGNP's core business ranges from the production of prototypes to mass production using laser or water jet cutting, folding, metalworking; in short, all the metal working related professions. Since they purchased a



*Pascal Gallez (LVD), Guy and Nick De Hoef*

press brake in March 2014, they developed a very close partnership with LVD. In September 2016, they installed a new fiber laser cutting machine: *Phoenix FL 3015 6 kW*.

The *Phoenix FL* shows outstanding versatility. The machine is suitable to cut stainless steel, aluminium, copper and all types of standard steel in various thicknesses.

Nick De Hoef, co-founder of AGNP, was the first one to operate the fiber laser: "I intended to use it before the other members of the company, in order to discover all the possibilities that the machine has to offer. The touch screen offered a fast and user-friendly control. Three days of training were enough."

Nick doesn't regret this purchase: "We were able to increase our productivity in an impressive way, while maintaining a very high level of quality. Cutting times have been reduced to a minimum. Regarding our customers, we've reached unbeatable price levels, while offering optimised delivery times."

AGNP serves various industrial sectors: the food and pharmaceutical industries, construction, agricultural machinery, the railway industry and all the outsourcing sectors of the great West region of France and the Paris area. "Thanks to this machine, we are capable of entering new markets in terms of volume. Our biggest order consisted of a batch of 500,000 pieces."

For older CO<sub>2</sub> lasers, the power consumption was around 90 kW/h. Thanks to fiber laser technology, the energy bill has decreased to one third, with a total installed capacity of 28.65 kW/h, which makes this investment even more profitable.

