



W O R L D
MATERIALS
F O R U M

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I-Pulse has developed innovative technologies that concentrate small amounts of energy to generate Gigawatt-level microsecond pulses of power at extremely low cost. This allows the development of disruptive technologies in terms of speed, capability, energy efficiency and environmental impact.

The company uses this technology to design solutions for industry. One of these solutions is deployed by a subsidiary of I-Pulse, Bmax, which offers revolutionary metal forming and welding solutions. These increase the range of possibilities for designers and thus eco-design. Bmax enables new designs, the forming of previously unusable materials, welding without heating and dramatically reductions in costs.

I-Pulse has an international presence in various sectors and currently employs 200 people worldwide, with R&D based mainly in Toulouse (France).