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## Press Release



### Earth Day: Manufacturers Go Green with Lasers to Gain Competitive Edge

For the past few years companies around the world have been focusing their efforts on becoming more environmentally friendly. Manufacturing companies in the automotive, aerospace, medical, electronic and security industries are no different. The markets around the world are changing and companies are finding that buyers not only want quality products at fair prices, but want their products to be made by environmentally aware companies. Many manufacturers are switching to new fiber laser technologies in their efforts to become more "green" and stay ahead of their competition.



The [Titan FLS 48](#) system developed by Laser Photonics has been leading the way in the sheet metal cutting industry. When compared to CO<sub>2</sub> and YAG laser systems the Titan FLS 48 has many advantages which are helping manufacturers in their efforts to become more "green":

#### Power Efficiency:

Using less power than three coffee makers, the Titan FLS 48 is a great way for companies to save money while using less energy when cutting sheet metal.

#### Size:

Standing at about half the size of most comparable units, the Titan FLS 48 takes up much less space allowing manufacturers to increase productivity in smaller areas.



#### No Consumables:

Unlike other laser systems, the [Titan FLS 48](#) was specifically designed to use no other consumables; other than assist gases. This unique feature eliminates a vast amount of waste which saves companies time and money while reducing energy consumption.

#### Virtually No Maintenance:

Most companies do not realize the amount of resources annual maintenance on laser systems consume. Since the Titan FLS 48 is virtually maintenance free, companies around the world are decreasing the amount of time and money, that they used to spend on their older CO<sub>2</sub> and YAG systems, which in turn makes their production more eco-friendly.



As more companies turn to industrial laser systems for more efficient and effective production, and more consumers become aware of environmentally friendly companies, it will be a must for them to do everything they can in their efforts to use less

energy. Smart manufacturers realize the competitive advantage they can achieve over their competitors by switching to such systems as the Titan FLS 48 and promoting these efforts to potential clients. As every market and industry becomes more competitive, the advantage of being an eco-friendly company is not only the moral route to take but could be vital to the success of your company. Laser Photonics is proud to be developing new laser technologies and setting new standards in the fiber laser industry by helping its clients become more productive and energy efficient.

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