For many years, the most common technology to add variable information, such as date and lot codes, serialization codes, to metal cans has been continuous inkjet printing.

More recently, developments in fiber laser coding technology have allowed this modern, clean marking technique to be used for a wide range of applications, including coding on steel and aluminum cans.

ID Technology’s Macsa fiber laser system is the perfect solution for many of these applications.
Fiber Laser for Can Coding

Coding at High Speeds: Up to 91,000 cans per hour. (50W or 100W laser required)

Zero Consumables: No inks to manage and store. No environmental issues with solvents.

High Quality Permanent Marking: Guaranteed legibility, traceability and security.

Designed for Demanding Environments: Operates in ambient temperatures from 41°F to 104°F.

High IP Rating: Controller cabinet IP55 (Optional IP65), Laser head IP65.

Minimal Maintenance: Only maintenance is lens & filter cleaning. Reduces operating costs and improves equipment OEE.

Long Lifetime Laser Source: 100,000 hours MTBF to ensure uninterrupted production.

ID Technology offers the most comprehensive line-up of fiber lasers for packaging applications - power output choices of 10, 20, 30, 50 and 100 Watts mean that it is possible to select the optimum laser solution for any packaging line.

Is laser coding the best solution for your packaging lines? Contact ID Technology to learn more about our fiber, CO2, Green and UV lasers and our other product coding solutions.