

# Fiber Laser Marking System for Industrial Use

This fiber laser marking system is designed for efficient and permanent marking on various materials, including metals and plastics. It features precise beam control for accurate marking of intricate designs and text in industrial applications.



## Product Overview

### Industrial Fiber Laser Marking System

This high-precision fiber laser marking system is engineered for reliable, permanent marking across a wide range of industrial applications. Designed with a compact footprint and an integrated control interface, it ensures consistent performance for intricate designs, serial numbers, and logos. The system is built for operator safety and is versatile enough to handle both metallic and non-metallic substrates in high-volume environments.

## Material Compatibility

Compatible Metals	Gold, Silver, Copper, Titanium, Steel
Compatible Non-Metals	ABS, Nylon, PES, PVC, Polycarbon

## Applications

### Primary Industries

- 3C Electronics
- Aerospace Components
- Automotive Parts
- Industrial Bearings
- Jewelry Manufacturing
- Hardware Tools & Molds

## System Features

### Key Capabilities

Permanent Marking • High-Precision Beam Control • Integrated Control System • Flight Automation Compatible • Safety-Enhanced Design