

fastprocessobserver

Fast Quality Inspection

Extremly fast: Quality inspection for very fast laser processes (250.000 samples/sec.)

High adaptability: Customized software development

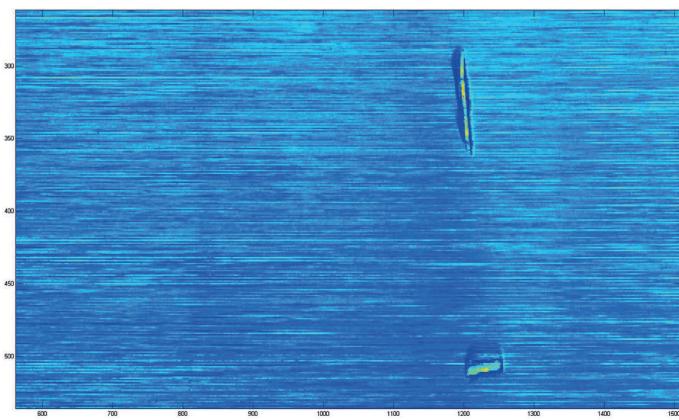
Quality assurance in emerging fields: Laser cutting, additive manufacturing, laser cleaning, pulsed laser welding, powder coating, cladding, ...

ENGINEERING QUALITY WORLDWIDE

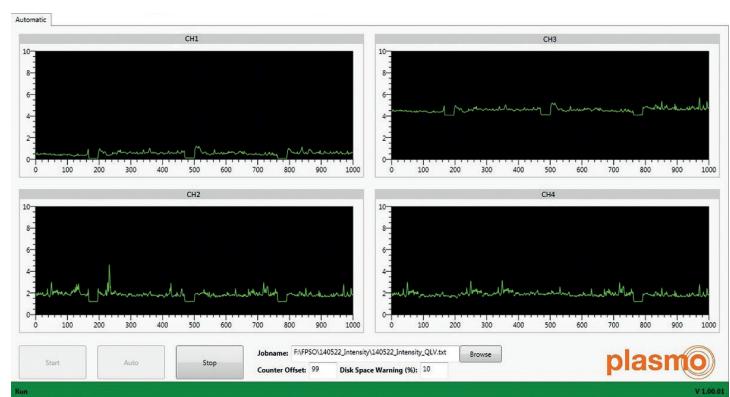
plasmo

fastprocessobserver

Measurement inputs	
4 optical sensors inputs for fiber	Up to 250 kHz/16 bit
Analogue bandwidth	Up to 300 kHz
Analogue input -10 - +10V	Up to 250 kHz/16 bit
Analogue input -20 - +20mA	Up to 200 kHz/16 bit
Communication	
USB 2.0	1
PLC	optional
Devicenet, EthernetIP, RSLinx, Profinet, Profibus, Interbus, TwinCAT ADS	optional
Connection & dimensions	
Power consumption	24V, 2A
Weight	1,5 kg
Ambient temperature-operation	5–50°C
Ambient temperature storage	10–50°C
Ventilator	no
Air humidity-operation and air humidity-storage	93% RH at 40°C



Offline analysis surface structuring



Software fastprocessobserver

plasmo Industrietechnik GmbH
Dresdner Straße 81-85
1200 Vienna
Austria

Telephone: +43 1 236 26 07-0
Telefax: +43 1 236 26 07-99
E-Mail: sales@plasmo.eu
Web: www.plasmo.eu

