

NEW
GENERATION

EMG
an **eLEXIS** company



EMG iTiM: The new laser thickness measurement system – much more than just a facelift

The new generation of EMG iTiM laser thickness measuring systems not only sets new standards visually. It also impresses with new functions, is versatile and, thanks to newly developed laser measuring heads and a new carbon frame with improved features, performs even better than its predecessors.

- » Use in the aluminium, iron and non-ferrous metal industry
- » Single-piece measuring frame made of carbon fibres
- » Improvement of overall rigidity and stability, especially when realising very long measuring frames
- » Measuring frame construction and adapted components in protection class IP 65 or higher
- » Standardised design with a distance of 280 mm between the upper and lower measuring frame
- » Targeted 'adjustment screws' for adapting different laser measuring heads
- » Laser class 1 and 2 do not require a laser protection officer
- » The right laser type for every customer requirement and every application
- » New laser generation "CL-0150"
 - » Distance between laser pairs of up to 260 mm can be realised
 - » Depth of the measuring field of +/- 35 mm
 - » Basic accuracy of +/- 11.3 µm

Predestined for new applications where laser thickness measurement systems are not yet used!

Feel free to contact us about optimising your processes and product quality!

www.emg.elexis.group

