

Infrared thermal imaging camera

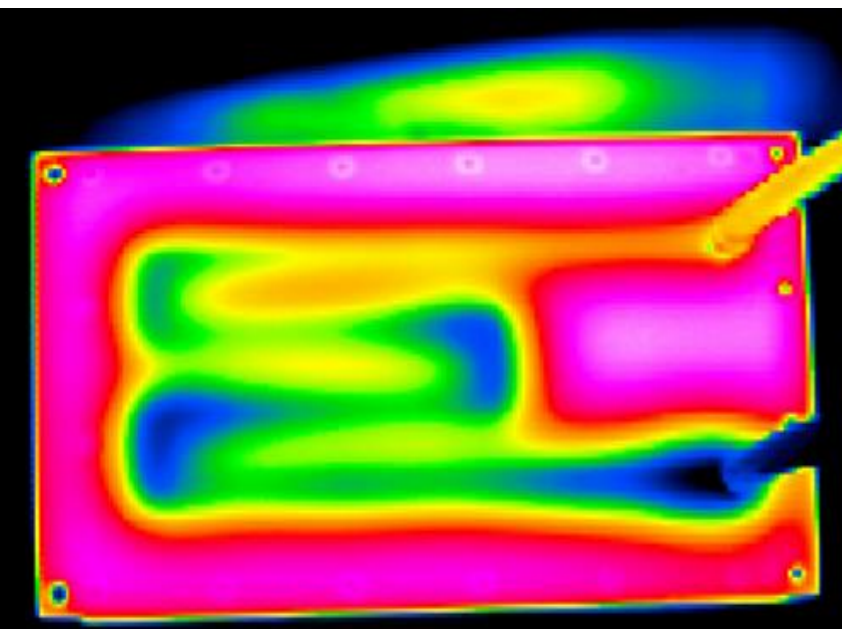
Plant of NRW Central Laboratory for Battery Technology



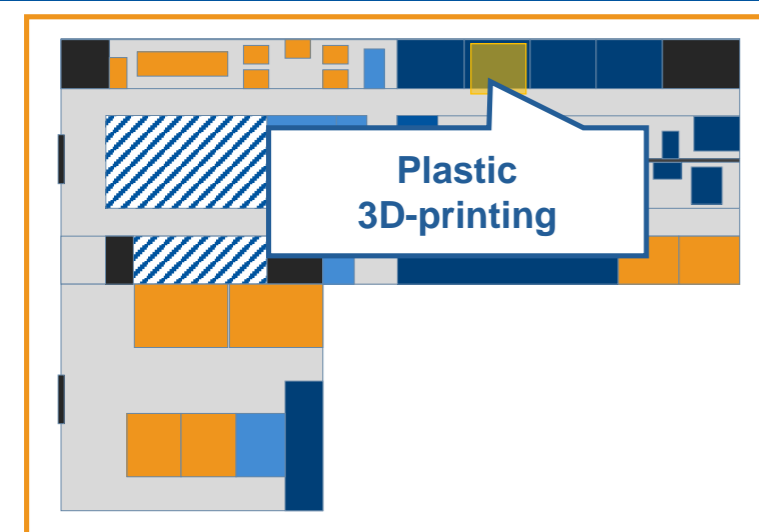
Costs:

Hourly rate:
3,46 €

Daily rate:
83,03 €



Technical specifications



Building No. 4733, Ground floor, Room No. 034

Thermographic system VarioCAM hr

Technical specifications

Detector type	Uncooled microbolometer- Focal- plane- array
Detector format	(640 x 480) Infrared-Pixel
Spectral range	(7,5 ... 14) μm
Infrared-Frame rate	50/60 Hz
Temperature measurement range	range (-40 1.200) °C, optional > 2.000 °C
Thermal resolution	@30°C better than 0,03 K - Pos. 3 - LowNoise detector
Image presentation	automatic contrast optimisation
Measurement accuracy	$\pm 1 \text{ K}$ or $\pm 1 \%$ - Pos. 3 – precision calibration
Calibration range change	motorised, automatic or manual
Focus	motorised, automatic or manual, adjustable
Zoom	up to 8-fold digital. infinitely variable
Objective lens mount	Bayonet patent JENOPTIK, for comfortable lens change, auto lens recognition and data transmission

Your contact partner:

Cem Ünlübayir, M.Sc.
cue@isea.rwth-aachen.de
Tel.: +49 241 80-49403



Stromrichter-
technik und
Elektrische
Antriebe



EUROPÄISCHE UNION
Investition in unsere Zukunft
Europäischer Fonds
für regionale Entwicklung

Ministerium für Wirtschaft, Energie,
Industrie, Mittelstand und Handwerk
des Landes Nordrhein-Westfalen



Ziel2.NRW

Regionale Wettbewerbsfähigkeit und Beschäftigung