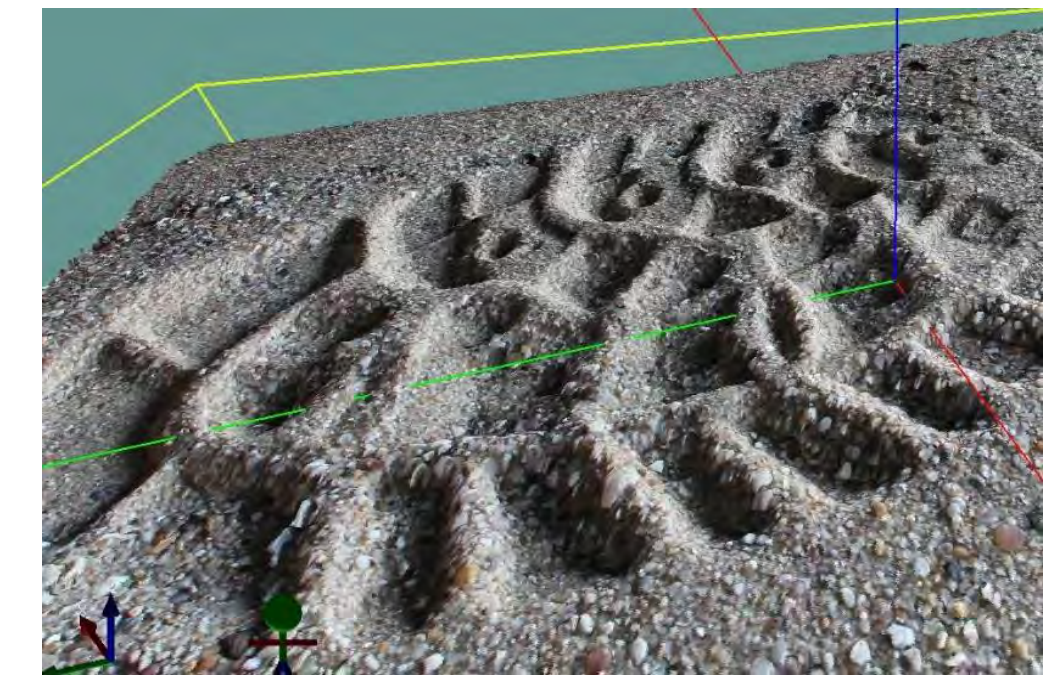
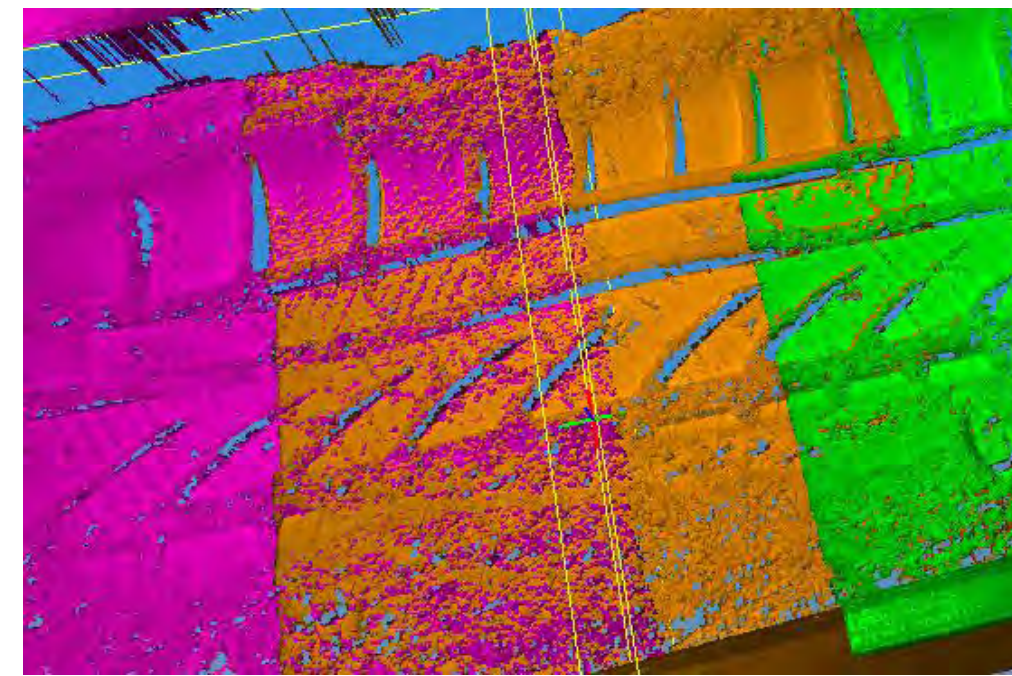




# 3D-FORENSICS/FTI MOBILE HIGH-RESOLUTION 3D-SCANNER AND 3D DATA ANALYSIS FOR FORENSIC EVIDENCE FAST TRACK TO INNOVATION



## MOTIVATION

Police dissatisfaction with present methods for the recording, analysis and comparison of footwear and tyre track impressions e.g. dental casting

A prototype system developed from police requirements in the EU's 7th Framework Programme for Research and Technological Development consisting of a mobile 3D-Scanner and 3D data analysis software

## OBJECTIVES

Improvement of the prototype system to a mature product (TRL 9)

Test and evaluation of the prototype products with a number of police forces across Europe

Validation of the system with anticipation of its introduction into ISO certified forensic processes

## BENEFITS

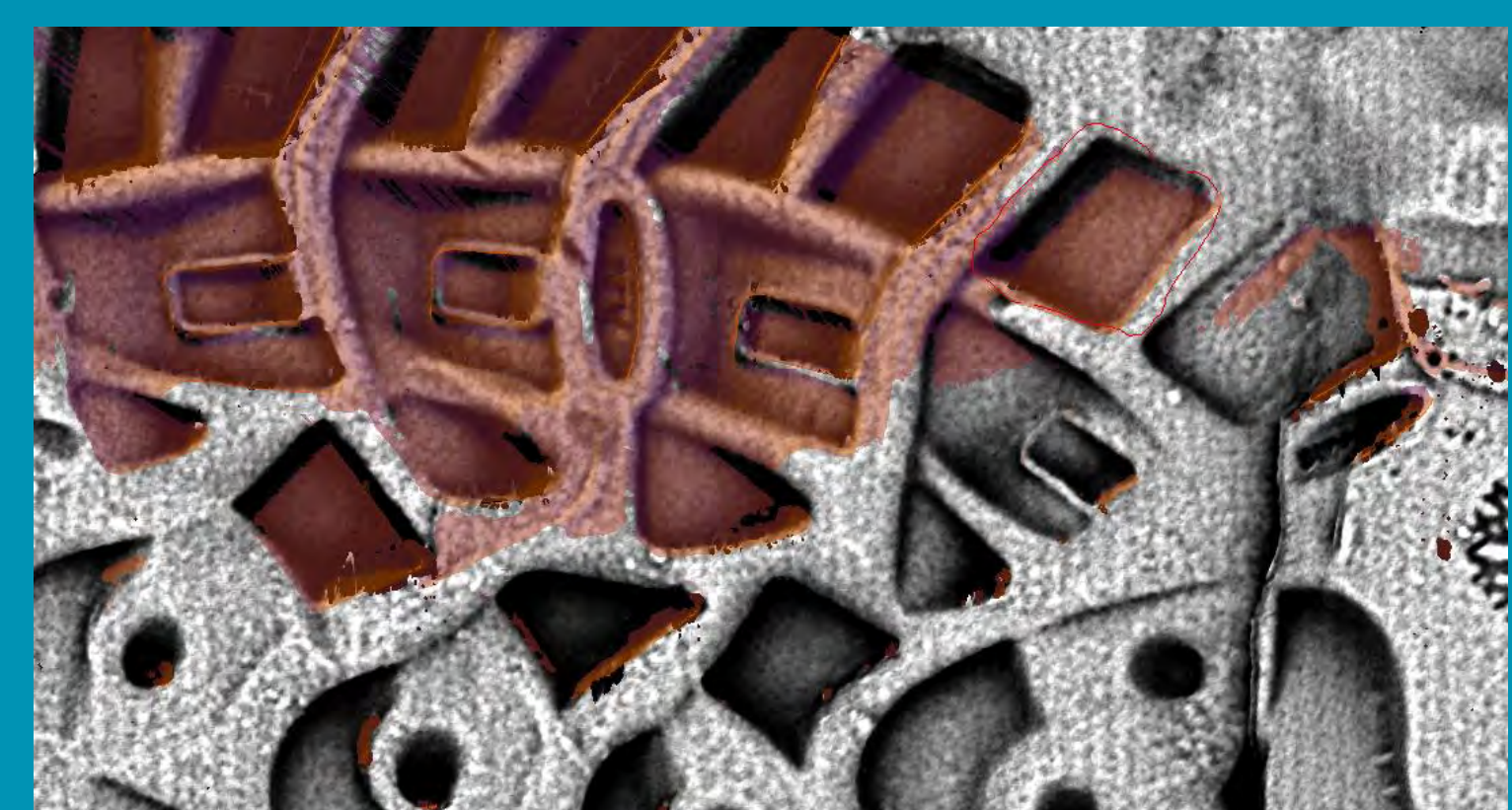
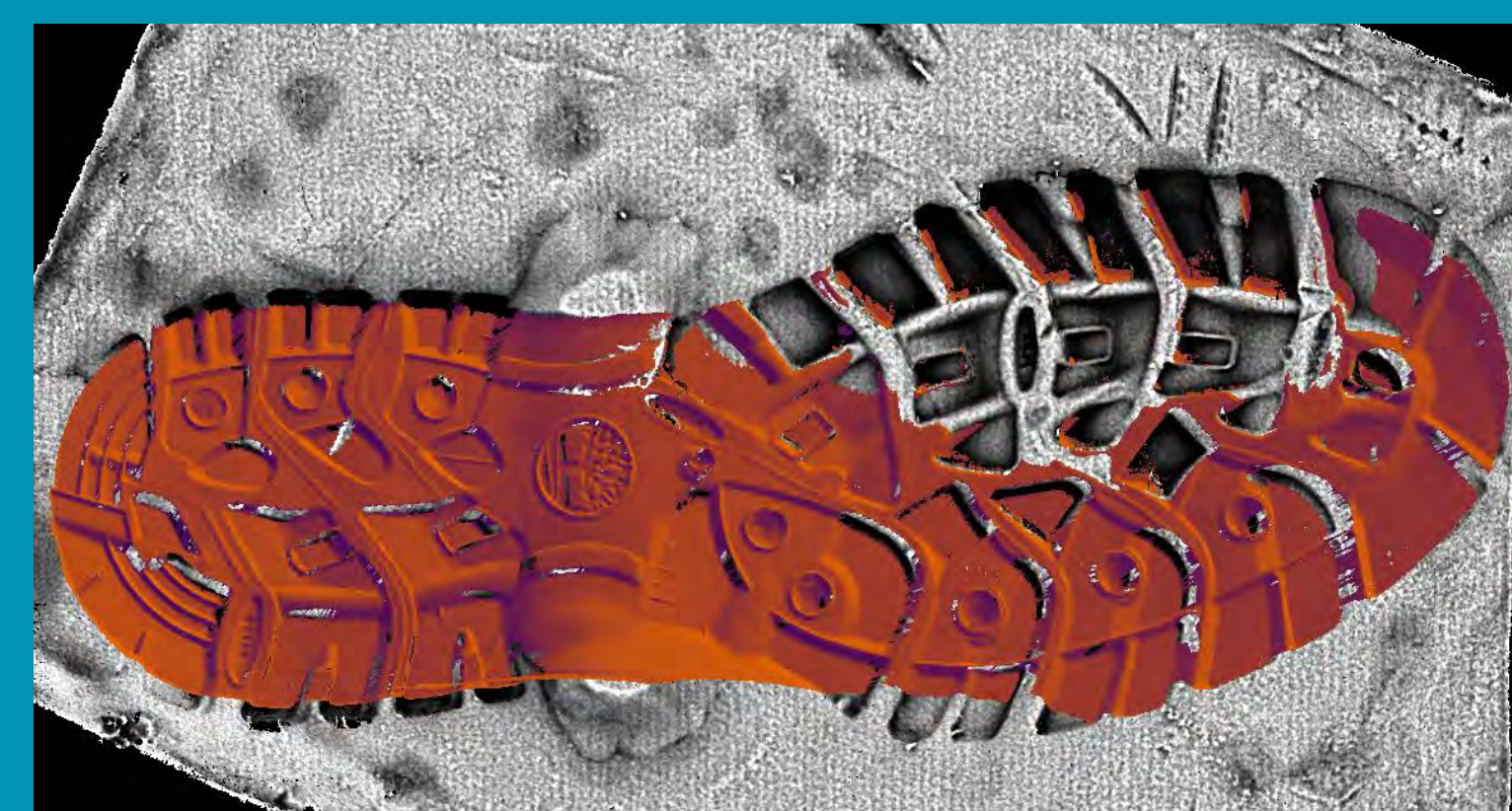
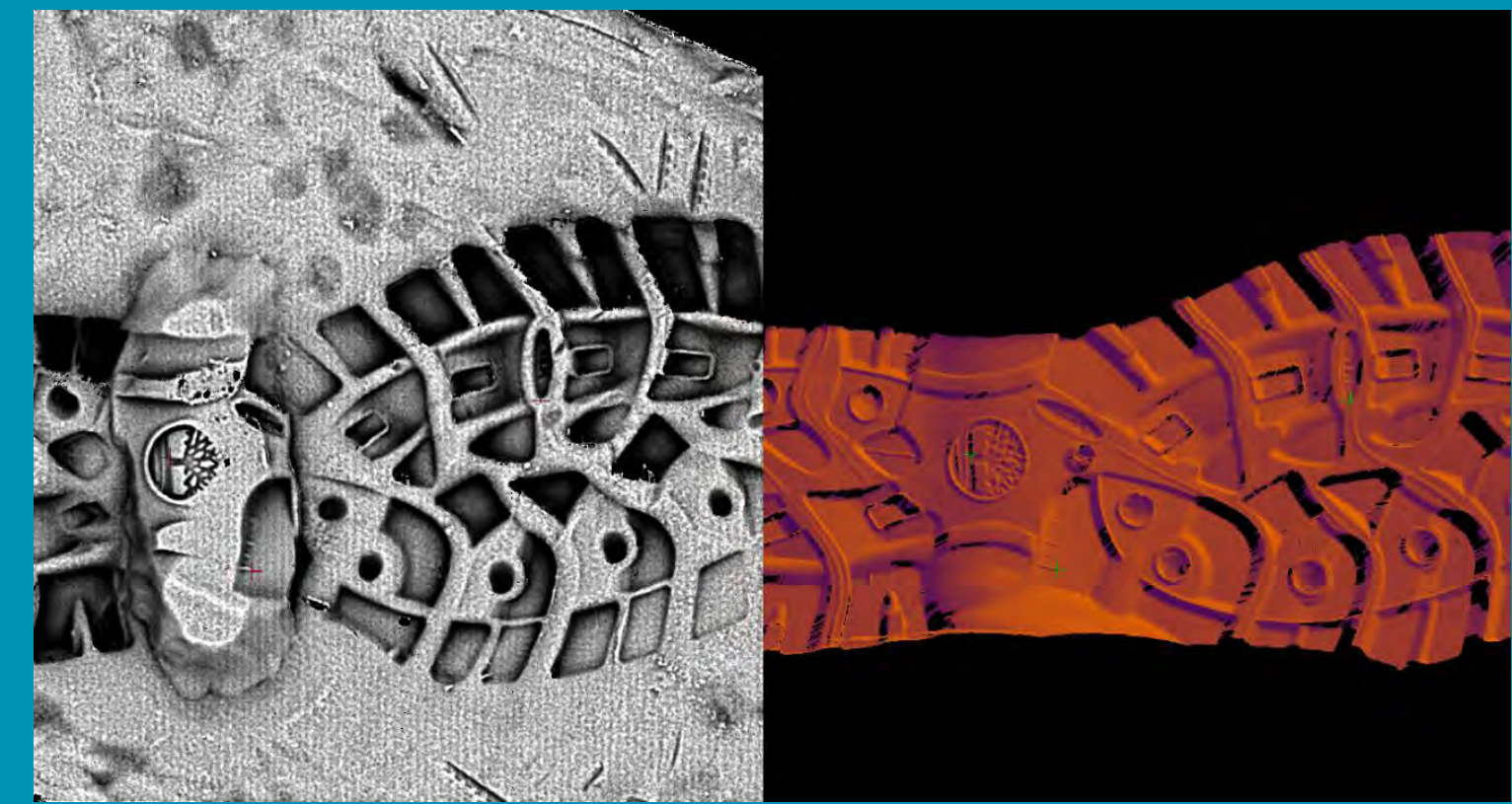
3D recording, analysis and comparison of footwear and tyre track impressions developed from police requirements

Fast photographic and 3D recording of traces directly at crime scenes

Simplified and high-yield forensic assessment with 3D data analysis software designed specifically for this application

A body of evidence demonstrating the validity of the system for the purpose of providing evidence to criminal justice systems

Facilitation and simplification of real-time forensics and forensic intelligence



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