

Our team

Tadej Bregar- Projects Manager

Tadej Bregar holds two master's degrees, a MEng degree in Mechanical Engineering from University of Ljubljana and an MSc degree in Manufacturing Technology and Management from Cranfield University. During his academic years he has acquired broad experience in new product development, laboratory research and project management. Currently he is working as a Project Manager at InnoTecUK with the responsibility of managing Innovate UK and EU Horizon 2020 projects.

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UltraMAT
Ultramaterial Innovations

UltraMAT – Power ultrasound as a generic tool for micro/nanoscale processing of metals

www.ultrammat.co.uk



www.innotecuk.com

Innovate UK

Ultra**MAT** is an Innovate UK Project Ref. 102802

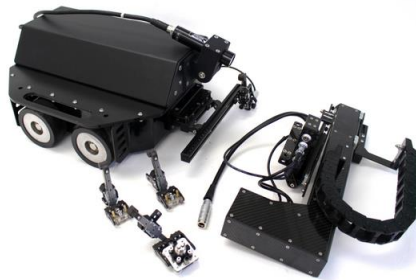
Who we are

[InnoTecUK](#) is a dynamic and progressive research and innovation company who specialise in the development and commercialisation of novel robotic and automation solutions to overcome complex industrial challenges.

Our extensive expertise, industrial engagements and commitment to excelling has allowed us to develop a number of prototypes and state of the art [solutions for inspecting](#) complex components, infrastructure and high value assets.

We are committed to consistently developing high value and high-quality technical solution designed to excel under harsh, real world operating conditions. This is evident from some of our acclaimed work; the likes of HUNTER, MAJIC, NEPTUNE etc.

Additionally, InnoTecUK has massively been involved in and has successfully [delivered 50+ hi tech, complex](#) collaborative projects, addressing the unmet needs and challenges in industries such as the Oil & Gas, Renewable Energy, Offshore, Aerospace, Rail, among others.



[HUNTER](#)



[VortexScanner](#)



[NEPTUNE](#)



[TRITON](#)

Our Products and services

Our [robotic crawler platform solutions](#) enable remote NDT (Non-destructive Testing) inspections in/on metallic and non-metallic surfaces.

We provide modular solutions so that operators can choose from multiple NDT techniques to meet their specific application requirements. From integrating NDT payloads to developing bespoke solutions.

We believe remotely deployed robotic NDT is the only truly accurate and repeatable method for in-accessible areas and applications where rope-access based inspections are impractical / have safety concerns.

[Contact us](#)

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Connect with us

