Duke of York visits Goodrich Plymouth facility

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In his tour of the company's world-leading technologies, His Royal Highness examined a range of tiny devices – some less than the size of a fingernail - that are today's precision gyroscopes. He was shown how these solid state devices use a unique vibrating silicon ring design to guide a range of platforms including unmanned vehicles and satellites.

Stuart Cooper, Business Director at Goodrich in Plymouth explained, "The design of these devices was created by the team in Plymouth and is unrivalled in the world today. Unlike anything else on the market, our design can survive a massive shock of up to 20,000g – which is the level that could be experienced when artillery is fired – and still work effectively to guide a weapon with unparalleled precision."

The Duke also had the opportunity to watch a demonstration of the company's TERPROM® terrain navigation system – in use with the RAF in all frontline aircraft including Typhoon.

As Martin Couch, Business Director responsible for the TERPROM system explained, "Using our system, RAF pilots fly more safely and with a better understanding of the situation all around them throughout intense and stressful military operations. The Duke was shown a version of the TERPROM system designed specifically for helicopters and his experience and training as a helicopter pilot gave him a real appreciation of the valuable assistance this unique system offers."

Before leaving the site, His Royal Highness signed the visitor's book and was presented with a set of engraved glasses by the Goodrich team.

Goodrich Corporation, a Fortune 500 company, is a global supplier of systems and services to aerospace, defence and homeland security markets. With one of the most strategically diversified portfolios of products in the industry, Goodrich serves a global customer base with significant worldwide manufacturing and service facilities.

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