

# GEAR PRODUCTION SUITE

Software to Optimise Gear Design & Manufacture - Engineered to be Flexible, Comprehensive & Suit Modern Production Methods

- **Expert design systems to add precision beyond standards**
- **Load analysis model**  
Experimentally validated and linked to standard metrology equipment  
A development tool or diagnostic tool for failure investigation or concession issues
- **Modular construction of the software suite**  
Individual modules can be used independently at each stage of the production process  
Enables it to fit around existing system
- **Links to CAD systems**
- **Machine simulations**  
Tool and machine settings used in assessment to save set-up time & optimise production
- **Links to inspection**  
Facilitate creation of more accurate models & reduce required resources, i.e virtual testing
- **Address production issues**  
Hobbing, grinding, wire erosion, injection moulding
- **Diagnostic capabilities to improve to current process**
- **Remote operation**  
Enables control and access to specific modules from in-house systems  
Can provide cost effective 3<sup>rd</sup> party solution

## Contact Details

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# Dontyne

Systems

