



## Why choose WLR?

The approach here at WLR Precision is to make sure that we consider every aspect of a particular requirement, and handle it to provide the specific end result. It may seem that there are only a few simple stages to producing a component but as can be seen from the Flow Chart, there are many elements that need to be in-place to ensure that the right part arrives in the right place at the right time. Some of these are often unseen, so we thought it would be a good idea to show them and what they mean for our Customers.

### Planning

Enquiry / Order Review	=	Detailed assessment for both
Quote / Issue	=	Controlled by JobShop MRP
CAD / CAM	=	NX / FeatureCAM – validation
Program & Tooling	=	Dedicated Engineers
Planning & Scheduling	=	Customer Information
Material Sourcing	=	Purchasing to Specification
Material Inspection	=	PMI with Niton Gun
Job Issue	=	Skilled Operators

Between Enquiry and Job Issue, there are several stages that contribute to the smooth running of the Job. These are carried out by our Team of Engineers to be sure that everything is covered from the correct, specific material to 3D models and dedicated tooling.

### Operations

Air Conditioned Factory	=	Reliability
Alignment Probing	=	Consistency
In-Process Inspection	=	Control
Lapping / Grinding	=	In-House Skills
Ultrasonic Cleaning	=	Automated Line
Sub-Contract Operations	=	Validated Suppliers
Final Inspection	=	Standard or Full Reporting
Data Matrix Laser Marking	=	Full Traceability

The attention to detail doesn't stop here with a spacious, air-conditioned factory that creates a clean and stable environment for clarity and consistency. Just to be certain, however, our machines are all fitted with probes and our Inspection Facility is at the heart of the operation.

### Capability

Kitting / Assembly	=	Direct-to-Line Quality
Dedicated Packaging	=	Protection and Storage
Stock Holding	=	Scheduled Delivery
Delivery Fleet	=	Minimal Handling
ISO 9001:2008	=	Regular Audits
Established 40+ years	=	Proven Track Record / Low Risk
Leading Edge Customers	=	R&D Support / Confidentiality
New Factory & Machines	=	Continuous Investment
Training / H&S	=	High Staff Retention
Cross Industry	=	Broad Experience
Nottingham	=	Central Location

Continuous investment in people and infrastructure is vital to the success of any business, just as much as new technology, and the result is a business that is still developing after over 40 years of customer focus.

All of these process and supporting elements demonstrate the WLR "Dedication to Quality" ethos. They combine to provide the complete supply solution covering all aspects of the customer requirement from enquiry to order fulfilment.

# WLR Precision Engineering



WLR – clear factory, clear thinking, clear vision



Call us today to see how we can turn your ideas into a reality.



## Star

Multiple bar feeding and multiple tool operations give this sliding head, Swiss automatic machine the ability to produce parts complete to drawing in efficient batch sizes.



## Matsuura

This horizontal machining centre is capable of working on one pallet whilst more are being loaded, and then running all 15 pallets unmanned.

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DEDICATED TO QUALITY ...  
... AND PERFECT PRECISION