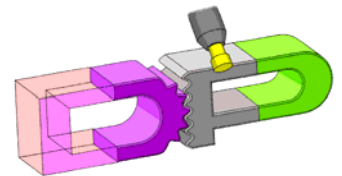


Digital Product.

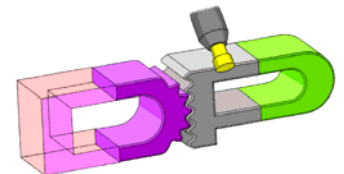
Terms and Conditions



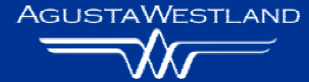
- **The Westland “Digital Product” process aims to achieve cost and lead-time reductions by involving suppliers throughout design and re-using digital data throughout the manufacture process.**

Its objective is to:

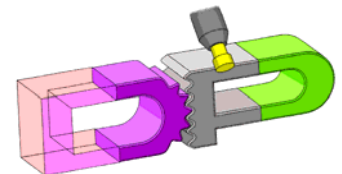
- **Involve suppliers early in the design process to ensure products are best designed for manufacture.**
- **Ensure parts fit ‘right first time’ by ‘Assembling’ design models in the computer before manufacturing parts.**
- **create 3D models that contains all information required to define, evaluate, manufacture, assemble and inspect a product, eliminating the need to create 2D engineering drawings.**



DP Terms and Conditions - Objective



- **The Westland “Digital Product” Terms and Conditions PJT- 004324 are intended to explain how suppliers are integrated with the design process. This includes...**
 - **The early provisioning process to allow manufacture and/or material provision in advance of full model issue.**
 - **Role of the Control Account Management meetings**
 - **Access to, and protection of, Digital data**
 - **Links to the quality process document QAS100**
 - **Control of Intellectual Property Rights.**
- **The Digital Product process is defined overleaf.**



DP Terms and Conditions - Design Involvement



SCHEMING OF THE DESIGN

Key activities:-

- Strategic supplier selection
- Framework contract created
- Supplier participation during design
- Space models of vendor equipment
- Integration of all space models for full Digital Mock Up's

DETAIL DESIGN

•Review
man
•S

•L
•Me
Ensuring
when design

DESIGN APPROVAL

attendance at
on Review
m the
final

by:
n Engineering

**Full Digital Mock Up
to verify:-
fit of all parts parts,
Reliability and
Maintainability**

KEY POINTS - For 'Make to Print' Suppliers

- DP requires stable long-term relationships
- Supplier inputs “design for manufacture” during early design
- Westland works with suppliers to agree early provisioning need
- Lead Time and Cost Reduction through concurrent team working

