



# TubeWorks



## What is TubeWorks?

A software application that allows SOLIDWORKS users to extract key manufacturing information such as Tube Specifications and CNC bending data, from both native SOLIDWORKS models and common CAD file formats such as STEP, IGES, and ParaSolid. Furthermore, it creates a Flat configuration of the bent tube for Tube Laser.

## Key Features

- Extract Tube Specification
- Automated Centreline Creation
- Fully Searchable Tooling Log
- Tooling Recommendation
- Automated XYZ Creation
- Automated LRA (YBC) Creation
- Centreline Total Length Calculator
- Automated 2D Drawing Generation
- Un-Bend Tube For Laser
- Automated Length Deduction
- Create Tube from XYZ and LRA
- XYZ to LRA and LRA to XYZ
- Springback Calculations

## Advantages

- Fully Integrated into SOLIDWORKS
- Fast Response to Customer Enquiries
- Minimised Development Time
- Intuitive and Easy-To-Use

## Our Customers Say...

*The ease at which data can be transferred to a drawing has saved countless valuable hours...*

**Nigel Groom**  
TBF International

*TubeWorks is a key tool in our environment and used daily in our UK and German office...*

**Jody Bowman**  
ATEC Autotehnic

*TubeWorks is an innovative product, and caters for a real market need, looking forward to continued innovation and improvements...*

**Tom Nesbitt**  
Cycles Maximus

*TubeWorks was our reason to purchase SolidWorks...*

**Adrian Roberts**  
David Hart Aerospace Pipes Ltd.

*I cannot speak too highly of the product and the company...*

**Ian Darby**  
TBF International

*It's quick and easy to pick up on, it has cut the design development stage literally in half...*

**Jeremiah Sloan**  
ZEMAN Manufacturing

Some of our customers...

