

Events & Training

- IFE Interwire 2009
Cleveland OH - USA
Booth# 612
- NAGFORM/NAGSIM
3-Day Training
Sept, 2008 Canton MI - USA

2008 Updates

NAGSIM2D

- Display of Load Stroke Curve vs. Load Capacity
- Dimensional Analysis during Simulation and Results
- Part Progression from Simulation and its comparison with CAD designs
- Simulation Movie
- Display of Critical Results

NAGFORM

- Advance Tooling Design Package.
- Advanced Design By Command for Part Progression

GENERAL

- Training Videos on all Updates

Contact us at:

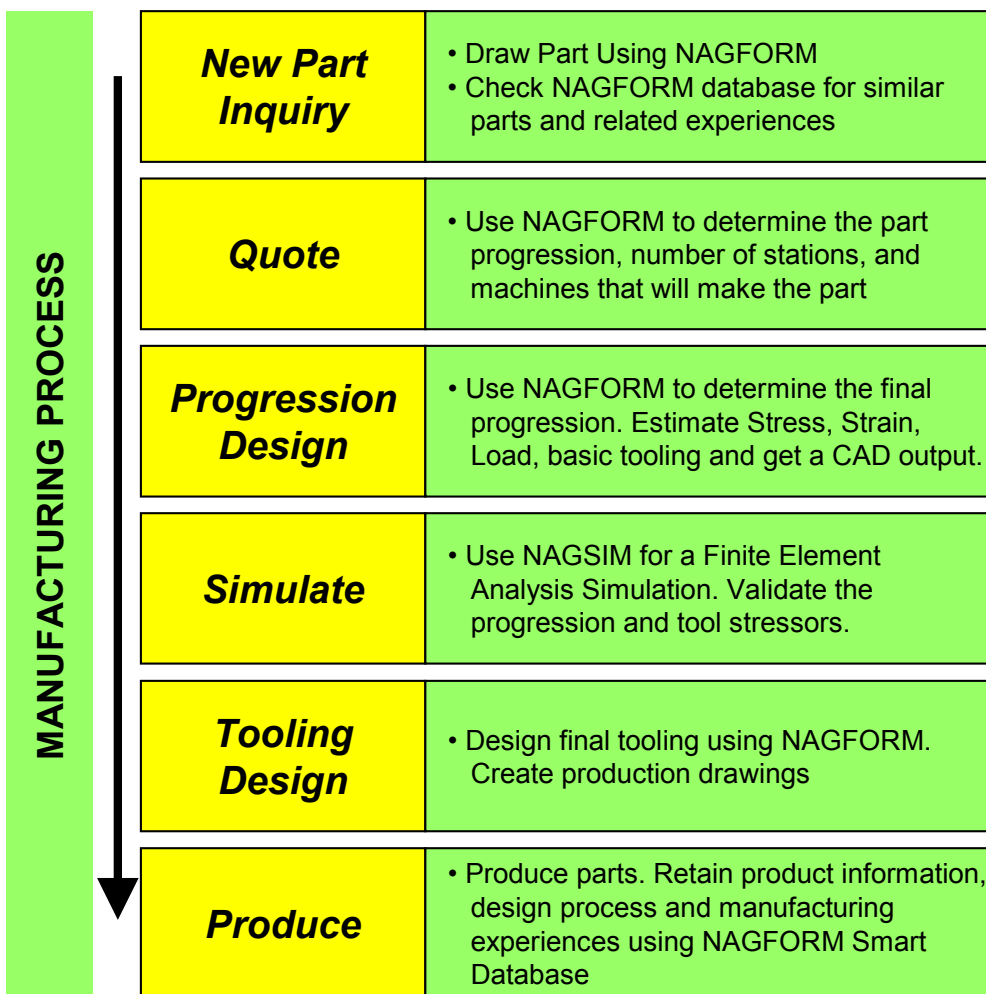
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Our Mission

In today's competitive manufacturing market, a company is defined by its quality, accuracy and efficiency. Our goal at Metal Forming Systems, Inc. is to provide metal forming companies with software tools that make them competitive and efficient.

An engineer should have the ability to design a part, progression, tooling, and simulate the process using a software package. And that is our long term goal.

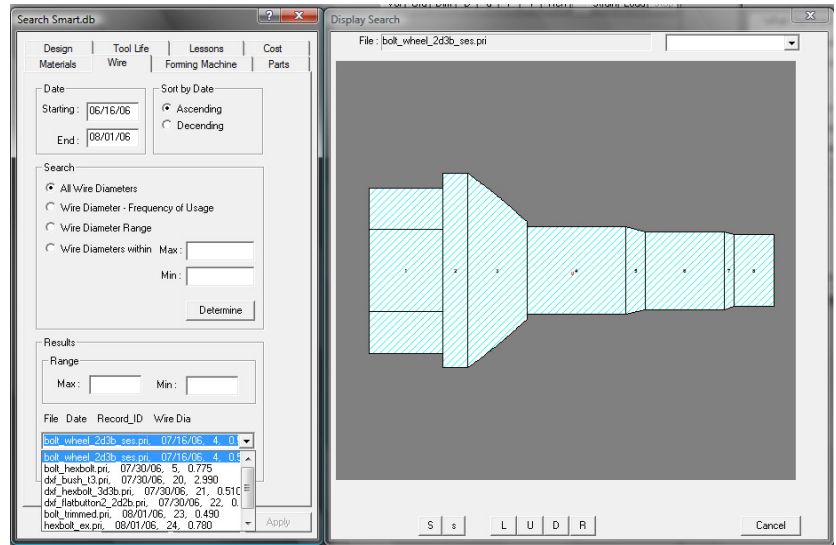
Here is a brief display of how you can use our products in your entire manufacturing process.



NAGFORM – ‘An Experienced Designer’

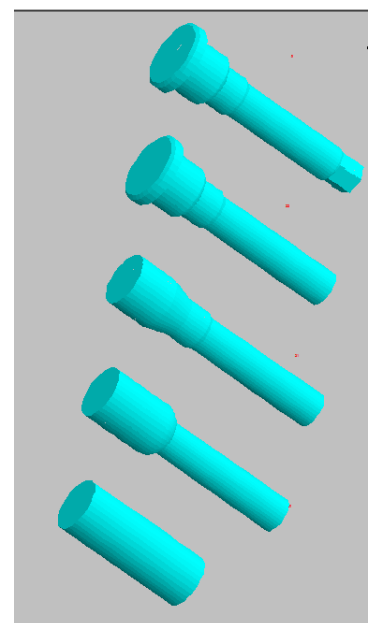
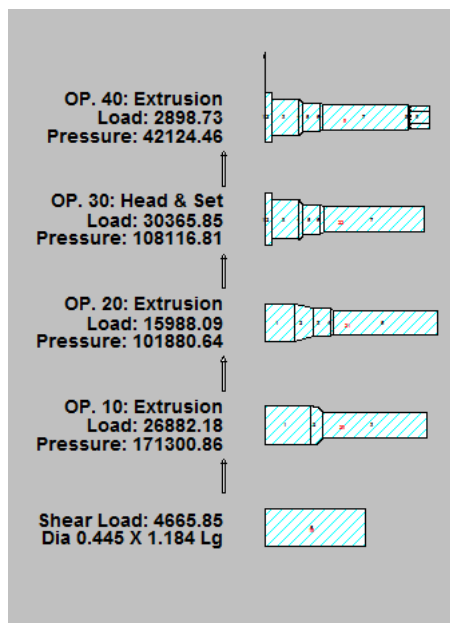
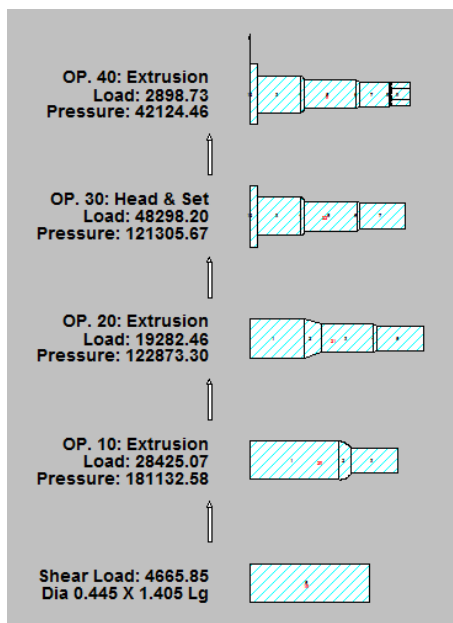
In the Metal Forming Industry, finding an experienced designer can be a challenging task. Furthermore, the engineers spend a considerable amount of time redesigning parts and processes that could be automated.

Keeping this in mind, we have created **NAGFORM Smart Database**. The program allows the User to retain manufacturing knowledge and keep a database of parts, progressions, materials, forming machines etc. The program has the ability to search for ‘similar’ parts (Part Features, Part Length, Wire Size) which prevents the user from ‘recreating the wheel’. The search feature captures all the previous designs and rates them in the order of a similarity percentage. The engineer has the ability to modify the similar parts and progression to the new part within a matter of minutes.



NAGFORM_Smart Database

Another feature that allows our users to retain manufacturing knowledge is the ‘**Template**’ design and progression module. We have provided our customers with numerous part templates that they can modify and use. This saves them from recreating progressions for common parts. The users also have the ability to save their own commonly produced parts and designs as templates. This allows them to save the part progressions that they commonly practice and retain the knowledge behind it. The following figures is an example of how the same template progression can be used on different parts.



Progressions Created Using NAGFORM