

# P.E.P. TECHNOLOGY<sup>®</sup>

## *Tomorrow's Automated Manufacturing Technology.... Today!*

### P.E.P. AUTOMATIC PART NUMBERING

**The "3 DAY" job discussed below was completed in 10 minutes with P.E.P**

The P.E.P. Automatic Numbering routine has opened doors for Champ Industries. This interview with Peter Kampen outlines a job that took days to do with Tops that they now do in 10 min. with P.E.P.

<b>Customer</b> : CHAMP INDUSTRIES	<b>Contact:</b> PETER KAMPEN						
<b>Former Software:</b> ToPs 100 <b>File:</b> 233889.dxf							
<b>Breakdown of customers job run at Champ Industries:</b> One of Champ Industries customers had a unique part numbering job that the customer had to have completed in less than three days. Using the P.E.P. automatic numbering software and some special modifications by P.E.P. to customize the software to Champs needs, Champ was able to do the entire job in 10 minutes to the customer's complete satisfaction. In recognition of Champs ability to deliver the job the customer has expanded the original order and today is a repeat customer.							
<b>Process: P.E.P. converted and nested the parts in 10 minutes</b>							
<table border="1"><thead><tr><th>SYM</th><th>REVISION</th><th>ECO</th></tr></thead><tbody><tr><td>B</td><td>1. DIM 1.00 WAS .75 2. DIM 3.50 WAS 2.50 3. LETTER .50 HIGH WAS .19 HIGH 4. RAW MATERIAL WAS 9111A0011</td><td>124699</td></tr></tbody></table> <p>THIS DRAWING AND ITS SUBJECT MATTER ARE DISCLOSED IN CONFIDENCE. MUST BE RETURNED UPON REQUEST AND SHALL NOT BE DISCLOSED TO OTHERS WITHOUT WRITTEN CONSENT OF NEW FLYER INDUSTRIES LIMITED</p> <p>NOTICE: THIS DRAWING IS A FACSIMILE OF THE ELECTRONIC MASTER. ALL REVISIONS MUST BE INCORPORATED ELECTRONICALLY. MANUAL REVISION IS NOT ALLOWED.</p> <p>STAMP HERE YEAR OF MFG NUMBERS TO BE .50 HIGH</p> <p>STAMP HERE SERIAL NUMBER NUMBERS TO BE .50 HIGH</p> <p>STAMP HERE SUPPLIER OR MANUFACTURER I.D. ALL LETTERS TO BE .50 HIGH</p> <p>1.00</p> <p>3.50</p> <p>.060 REF</p> <p>1. PLATES TO BE IN SEQUENTIAL NUMBERS</p>		SYM	REVISION	ECO	B	1. DIM 1.00 WAS .75 2. DIM 3.50 WAS 2.50 3. LETTER .50 HIGH WAS .19 HIGH 4. RAW MATERIAL WAS 9111A0011	124699
SYM	REVISION	ECO					
B	1. DIM 1.00 WAS .75 2. DIM 3.50 WAS 2.50 3. LETTER .50 HIGH WAS .19 HIGH 4. RAW MATERIAL WAS 9111A0011	124699					
<b>Process: ToPs 100 required 3 DAYS convert and nest the parts.</b>							

### AN INTERVIEW WITH Peter Kampen @ Champ Industries

1. What is your title? **Lead Programmer**
2. What are you responsible for? **Engineering, Prototyping and Programming**
3. How long has Champ been operating cutting machines? **6 years**
4. How many lasers are you responsible for? **3 lasers**
5. How many years of experience does the most experienced programmer have programming lasers? **5 years.**
6. How many years of CAD experience does the most experienced programmer have? **5 years**
7. How long would it have taken for you to program this part in ToPs? **The approximate programming and drawing prep time would to about 3 days.**
8. How did this feature affect business, and future business of this type? **Using the PEP routine has allowed us to bid more competitively and quicker resulting in more business.**
9. Were you satisfied with the turn around P.E.P. offered Champ for customizing the routine to your needs? **Yes, we appreciate your support in rushing this routine to us in such short notice.**
10. Did this project enhance customer relations? **I am sure this did enhance customer relations with the customer in being able to produce specialty parts for them. The automatic numbering routine allowed us to produce a mass quantity of parts in a short span of time. By using one template to create several hundred parts eliminated the need to create hundreds of individual parts.**