Treball final de màster

**Estudi:** Màster en Enginyeria Industrial

**Títol:** COMUNICACIÓ CAM-CNC PER CONTROL DE MÀQUINA EINA I DISSENY DE SISTEMA DE SUBJECCIÓ DE MATERIAL PER A OPERACIONS DE DEFORMACIÓ INCREMENTAL.

**Document:** ANNEX D. PROGRAMA ISO PER PROVES

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**Departament:** Eng. Mecànica i de la Construcció Industrial
**Àrea:** Enginyeria dels Processos de Fabricació

**Convocatòria (mes/any):** Juny 2015
1. INTRODUCCIÓ

En el present ANNEX s’inclou el programa ISO de proves de funcionament de les modificacions realitzades en el programa de control CNC del centre de mecanitzat.

No es llista la totalitat del programa de deformació de la peça de proves, degut a la extensió del mateix (més de 12000 línies de codi, que, per suposat han estat el resultat obtingut mitjançant el programa POWERMILL v9.0).

2. PROGRAMA

El programa que es llista a continuació mostra l’inici del mateix, els paràmetres corresponents a les dues primeres trajectòries així com la última i el tancament de programa.

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**N805 M210**

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| N980   | G1 | X-32.829 Y-13.369 |
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N121030 G1 X72.466 Y-20.063
N121040 G1 X71.038 Y-24.626
N121050 G1 X69.652 Y-28.317
N121060 G1 X68.196 Y-31.662
N121070 G1 X66.074 Y-35.883
N121080 G1 X63.602 Y-40.104
N121090 G1 X60.732 Y-44.326
N121100 G1 X57.414 Y-48.547
N121110 G1 X54.174 Y-52.139
N121120 G1 X51.359 Y-54.906
N121130 G1 X48.545 Y-57.417
N121140 G1 X44.324 Y-60.733
N121150 G1 X39.426 Y-64.025
N121160 G1 X34.416 Y-66.839
N121170 G1 X30.253 Y-68.831
N121180 G1 X26.031 Y-70.524
N121190 G1 X21.81 Y-71.95
N121200 G1 X17.589 Y-73.102
N121210 G1 X14.009 Y-73.875
N121220 G1 X11.526 Y-74.257
N121230 G0 Z50.

N121240 M2 Final programa

L’Enginyer autor del projecte

Albert Segade Peleteiro
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