

Курс NC-840D-PM – Программирование фрезерной обработки. / NC-840D-PM – SINUMERIK 828D/840D s1. Operate. Programming of milling processing (NC-840D-PM)

Краткое описание

The course is intended for the technologists-programmers developing the operating programs for milling machines with SINUMERIK 828D/840D s1 in the Sinumerik Operate interface. The course can be also useful to CNC setup men. The course provides the operating programs for systems of SINUMERIK of s1/840Di s1/828D s1 family 840D for milling machines which are trained all basic concepts, knowledge and skills of development

Содержание

- Bases of metal-cutting machines with SINUMERIK
 - Technology bases
 - Fundamentals of geometry
 - Simple elements of a contour
 - Basic mathematical principles
 - Zero points: zero point of a detail and reference point
- Programming bases
 - Structure of the program
 - Correction of radius of the cutting edge
 - Subprogrammes
 - Cycles, transitions and repetitions
 - Reflection, shift, rotation and scaling of system of coordinates
- Work bases with the ChPU machine
 - Elements of management (operator's components)
 - Turning on of the machine
 - Working zone MACHINE
 - Jog operating mode
 - MDA operating mode
 - Automatic operating mode
 - Working zone PARAMETRY
 - Working zone PROGRAMME
 - Manager of programs, editor of programs
 - Working zone DIAGNOSTICS
 - Working zone COMMISSIONING
- Technological programming in G-codes by means of the master of "programGUIDE"
 - Programming bases by means of the master of "programGUIDE"
 - Drilling: guide to programming
 - Milling: guide to programming
 - Milling of contours: guide to programming
 - Measurements by means of the master of "programGUIDE"
- Technological programming in ShopMill
 - Programming bases in ShopMill
 - Drilling in ShopMill
 - Milling in ShopMill
 - Milling of contours in ShopMill
 - Programming by means of straight lines and circles in ShopMill
 - Measurements in ShopMill
 - Cycles

Требования к участнику

Experience with the Windows operating system is desirable

Тип

Индивидуальный курс

Длительность

5 дни

Язык

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