

# NEXIM Programming

## 1. Training designation

„NEXIM Programming“

Training requires sound knowledge of Windows components.

## 2. Training goals

The participants will be able to:

- understand the NXT / AIMEX structure
- work with Nexim graphical user interface
- import CAD / BOM data
- create jobs, parts, component descriptions, packages und marks
- optimize products und product groups.
- execute program adjustments on machine and using MEdit
- use advanced features of Nexim
- use NKS
- analysis of performance

## 3. Target group

The target group are employees who create, manage and administer NEXIM programs (software engineers, production engineers, supervisors)

## 4. Methods

The knowledge will be imparted in lectures, joint discussions as well as during partner- and individual practice. Self-conducted exercises are carried out to deepen the skills

## 5. Timeframe

The training takes 5 days, daily from 09:00 am - 04:00 pm.

## 6. Training topics

- Software structure / What is Nexim? (Database, Plan-Do-See etc.)
- Nexim GUI – Smart Operation
- Team work on the “Creating Job’s” - work flow
- Creation of component, component descriptions, packages and marks
- Creation and configuration of a production-line
- Optimization / MJLB
- NewKittingStation (feeder settings, DID, setup verification etc.)
- Additional features (scan, search, compare, CSV, data checker, approval)
- Report / Floor Insight