

Use our questionnaire to help design and optimize workstations. For further assistance fax a photo copy to us at (978) 536-5055.



Work Station Questionnaire

Fleximate® Transport Line and Integrated Workstations manufacturing cell design

This questionnaire is a starting point for the layout and design of a cell utilizing Fleximate® Integrated Workstations.

Use our questionnaire to help us determine your requirements.

Contact: _____ Title _____ Company _____

Address: _____ City _____ State: _____ Zip: _____

Plant No. _____ Mail Stop _____

Phone _____ Fax _____ Email _____

Project Description/Name: _____

Cell Overview

Cell Name _____

Floor Space Available, L' x W': _____

Sub Assembly or Final assembly Cell: _____

Number of Assemblers _____

On-Line Test: (Y/N) _____ Packaging _____

Cycle Time of Assembly Volume/Shift _____

Cycle Time of Test: (seconds) _____

Electro Static Control Required: (Y/N) _____

Weight of Product: _____ Footprint/L" _____

Access Required from 4 sides: (Y/N) _____

At Which Locations: _____

Is Progress Build Planned: (Y/N) _____

Is this a new line/cell or revision of existing: New _____ Existing _____

If the proposed cell is a replacement for an existing process, how is product being constructed? How is product being moved through build? How are the components and subassemblies being presented? If possible give an overview, with any changes or improvements you would like implemented.

Can test be done on line: (Y/N) _____

Can all assembly be done on line: (Y/N) _____

Duplicate assembly tasks in the line: (Y/N) _____

Duplicate test tasks on the line: (Y/N) _____

Line Configuration

See graphic representation on page 2

Shape of line desired: U _____ Oval _____

Straight line _____ L _____ Not determined _____

Are off line/stand alone workstations required: (Y/N) _____

Number _____

Size L' x W' _____

Are there any obstructions or fixed equipment in the area?

_____ location? _____

Where will the process begin and end in relation to the floor space? _____

Cell Overview

Overall Fleximate® Integrated Station Design

Track Size: 12" wide _____ or 18" wide _____

12" Cart w/12" x 18" top: (Y/N) _____

18" Cart w/18" x 22" top: (Y/N) _____

No top required, will fixture in house: _____

Fleximate® Integrated Workstations - Options

Standing height cart top 36", AFF _____

Sitting height cart top 30", AFF: _____

Other height required than 30"/36": _____

Return track for carts required, (Y/N) _____

Flowmate type worksurface required: (Y/N) _____

Number of carts needed to queue between stations for balance: _____

Test equipment required at station: (Y/N) _____

Parts presentation at Station: (Y/N) _____

Center _____ Right _____ Left _____



Is Kan Ban/2 bin required for parts presentation: (Y/N) _____

Size and number of bins/containers: _____

Outlet strip required: (Y/N) _____

Small (4 outlets) _____ large (8 outlets) _____

Lighting required: (Y/N) _____

Torque tools required: (Y/N) _____

Brake required for cart: (Y/N) _____

Other equipment at the station? Describe: _____

Is an off line process being done at any station? Y/N _____

Graphic Representation

If possible please provide a line diagram of product flow, equipment and personnel positioning. Please note if dimensions are inside or outside.



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