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## SBA

### Protective coating lines for electronic assemblies

Questionnaire

Protective coating equipment for electronic assemblies in big and small quantities

**GTL KNÖDEL GmbH**  
Equipment for the production of electronics  
Belt-type systems for thermal treatment and coating

### ASSEMBLY DIMENSIONS

Individual assembly  $i \times w = \text{___} \times \text{___} \text{ mm}$

Block of \_\_\_\_\_ assemblies  $i \times w = \text{___} \times \text{___} \text{ mm}$

max. height of components at component side \_\_\_\_\_ mm

max. height of components at solder side \_\_\_\_\_ mm

max. permissible component temperature during coat hardening \_\_\_\_\_ °C

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Attached:  drawing  layout  photos  assembly (sample)

### THROUGHPUT

Individual assemblies/blocks per year \_\_\_\_\_ pcs

Working hours per year \_\_\_\_\_ h

Assemblies / mother boards per hour \_\_\_\_\_ pcs/h

### PROCESS

Immersion partial depth= \_\_\_\_\_ mm

total depth= \_\_\_\_\_ mm

Coating partial  Component side

Solder side

### COATING MATERIAL

Varnish  Casting compound

Solvent based  Water soluble  2-K System

Required minimum varnish thickness, dry \_\_\_\_\_  $\mu\text{m}$  = \_\_\_\_\_  $\text{gr}/\text{m}^2$

Application viscosity (DIN-Cup,  $\varnothing$  4mm) \_\_\_\_\_ s \_\_\_\_\_ mPas

Content of solvent/thinner \_\_\_\_\_ % of weight

Solvent flash point  > 21 °C  < 21 °C

Max. permissible drying temperature \_\_\_\_\_ °C

Residence time in dryer at \_\_\_\_\_ °C \_\_\_\_\_ min

Remarks

Address

Company: \_\_\_\_\_

Contact person: \_\_\_\_\_

Fon: \_\_\_\_\_

Fax: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_